

PRODUCT

ENCOR Configuration and Pricing

MB-POS-1255 Issue 4
February 18, 2019

Note: this Issue 4 provides the new ENCOR system and migration pricing and updates all affected processes.

This bulletin provides the pricing and information to configure and order the ENCOR POS application. ENCOR's overall configuration is explained in this front section, while the "price book" section starting on page 16 provides a complete list of all ENCOR system, platform, option, interface and migration items. See also the [ENCOR Pricing Quick Reference](#) from the Support Website.



The Migration section starting on page 6 provides explains how to migrate ISS45, ACS-IR and ScanMaster licenses to ENCOR, providing your customers unparalleled protection for their investments in NCR POS.

Contents

Ordering ENCOR	2
Quick Summary	2
ENCOR SKIF/Order Form	2
ENCOR Software Keys and Key Services	3
Step by Step: ENCOR Software Orders for New Sites	3
ENCOR Pre-Buys	4
Pre-Buy Ordering.....	4
Installation and Completion Process	4
ENCOR Migrations	6
Veteran System Migrations	6
How To Order Veteran Migrations.....	7
ENCOR Express Migrations	8
Recent System Migrations	8
Items Excluded from The Recent Migration Credit.....	9
How To Order Recent Migrations.....	9
ENCOR Demo and Lab Licenses	11
ENCOR Demo/Lab Licenses and Keys for Channel Partners	11
How To Get ENCOR Lab Systems	11
Channel Partner Demo/Lab Details.....	12
ENCOR HQ Lab Licenses and Keys for End-User Customers	12
Customer HQ Lab Details.....	12
ENCOR Migration Feature Table	13
ENCOR Pricing and Configuration	16

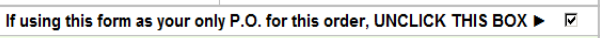
Ordering ENCOR

Quick Summary

- All orders for new, migrating or updated ENCOR software licenses require a completed ENCOR Software Key Information Form (SKIF) / Order Form – see page 2 – which provides fully automated prices, discounts, part numbers and prompts and advice to help you configure ENCOR.
- All ENCOR purchases must be placed with NCR Order Entry at ChannelPartnerOrders.NCRRetail@NCR.com. No third-parties or distributors can accept or process ENCOR orders.
- ENCOR configuration and options are very similar to ISS45. The SKIF indicates differences.
- All ENCOR systems include ABO and its back-office functions. Over time, ABO functions will continue to replace most or all of the ISS45-type file maintenance and other office functions.
- No more than one ENCOR system can be ordered or modified on a single Channel Partner P.O. Each ENCOR store being ordered or updated must have a separate purchase order and SKIF.
- All ENCOR software and licenses, including migration licenses, are provided under the terms and conditions of the NCR EULA. As per the NCR partner agreement, Channel Partners must provide this EULA to all ENCOR license purchasers; Channel Partners and ENCOR end users are bound by this EULA's provisions regardless of proof that the Channel Partner carried out this delivery responsibility.

ENCOR SKIF/Order Form

Any order for ENCOR software — including P.O. for new or upgraded ENCOR licenses — must be accompanied by an ENCOR SKIF and its attached automated Order Form. Orders without complete SKIFs will be declined, and must be resubmitted with the necessary SKIF/Order Form completed.

- The ENCOR automated Excel SKIF/Order is available on the Channel Partner support website — [click here to download the current version](#).
- The ENCOR SKIF tab on this Excel automatically fills out the associated Order Form tab with all the items needed to fulfill the configuration selected on the SKIF, plus the pricing, discounts etc.
- To use the ENCOR SKIF/Order as your sole purchase order documentation, just check the box that indicates this near the bottom of the Order Form tab:  This will open the address area at the top of the form as well as the required P.O. date and Required Delivery Date. These are standard items required for acceptance of any purchase order.
 - If you choose to submit your own in-house P.O. as well as the ENCOR SKIF/Order, each line item PID/PIN and price from the ENCOR SKIF/Order must be exactly replicated on your P.O. for it to be accepted by NCR Order Entry.
- The Order Form provides areas to insert the required Connected Payments ID for migrations, plus other ordering and software maintenance status items required to qualify for migrations or migration discounts, rebates and credits. Orders will be accepted only if the required information is provided and verifiable.
- Always attach the “live” Excel SKIF/Order with your orders. Printed, scanned, FAXed or PDF copies cannot be accepted. The original SKIF/Order you provide will be updated and returned to you by Software Production.

ENCOR SOFTWARE KEYS AND KEY SERVICES

HASP Key services and replacements are listed in the Key Services section of the "Price Book" below. There are two "key" offerings from NCR:

- **Software License Enablement Key (HASP), Replacement Service and Shipping, per Key (G330-0900-0000)** — This item applies only when a HASP needs replacement. Order 1 @ per key in the system. Channel Partners are required to promptly return the replaced keys, which remain the property of NCR. All key replacement orders for this item are subject to NCR approval before the order will be accepted.
- **Software License Enablement Key (HASP), Update Service for \$0 Software, per Key (G330 0900 00KU)** — To order HASP key or other license modifications that have no applicable item listing, use this no-charge item to establish your P.O. Order 1 @ per key in the system. This item can be used only if no other item (even at \$0) is added or applies on the order.

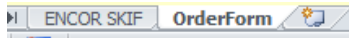
Step by Step: ENCOR Software Orders for New Sites

The Configuration Notes for each item in the price listing will provide additional details and instructions, but in general follow these steps to configure and order ENCOR POS software system licenses for new sites.

Clicking through the ENCOR SKIF/Order also provides guidance since it will take you step-by-step through the configuration process and provide you with a complete and valid order when you're finished specifying the required software.

1. Order the **ENCOR BASE CONTROLLER SOFTWARE**, one (1) license per store/system (G330-0999-0000). The ENCOR SKIF/Order will include this automatically.
 - This provides the ENCOR Master File Server system (the MFS) and the mid-office and back-office (ABO) functions.
 - All ENCOR configurations use a single MFS. No MFS2 functions are available or supported with the ENCOR system. A single software license enablement key ("HASP") is shipped.
2. Order the **ENCOR POS LANE SOFTWARE**, one (1) license per lane. (This item combines the POS Lane license as well as the previous ISS45 "LAN" item.)
 - Use the "1-12" item (G330-0098-0000) up through the first 12 lanes
 - For new ENCOR systems licenses only, you may use the 13+ item for lane 13, 14, 15 etc. (G330-0097-0000). The 1-12 item must be used for the first 12 lanes, and orders for G330-0097-0000 will be accepted only when 12 @ G330-0098-0000 appear on the same new system order.
3. **ENCOR EXPRESS:** for sites with five (5) lanes or fewer, ENCOR Express will normally provide cost savings. ENCOR Express is provided as a single-item software package license available in 1-lane through 5-lane package sizes. See the section on page 19 below for the configuration and differences between "standard" ENCOR system licenses and ENCOR Express.
4. Order an **ENCOR WORKSTATION LICENSE** for each PC/workstation desired in the store (G330-0096-0000).
 - The ENCOR Base Controller can also be used for Workstation functions if desired.
5. Select and order the **ENCOR ELECTRONIC PAYMENT INTERFACE** and option licenses as required.
 - Many of these options are provided at \$0 when ordered with a Connected Payments subscription, but they still must appear on your P.O. to be included in the ENCOR license and on the ENCOR License Enablement key ("HASP").
6. Select any needed **LOYALTY AND PROMOTIONS, FUEL and OTHER FEATURES.**

7. Order **SOLIDCORE**: this McAfee “white-listing” product is provided with NCR’s strongest recommendation, and is the only anti-malware protection software Certified for use with ENCOR.
8. **DATABASE PLATFORMS**: Most users will use the Microsoft SQL Express database, available at no charge. Microsoft SQL Workgroup Edition CALs are offered as an alternative if desired or necessary for unique IT reasons. The ENCOR SKIF/Order calculates the number of SQL Workgroup licenses necessary, including migrating embedded SQL licenses originally issued under earlier Microsoft SQL terms.
9. When the SKIF is complete, your order will be waiting for you on the Order Form tab:



10. Complete the required information – if there are red-highlighted areas or if the sub-total or total does not appear, then a configuration error must be addressed. Errors on the SKIF are explained at the bottom of the SKIF tab, with suggestions and advice on how to address the error or conflict.

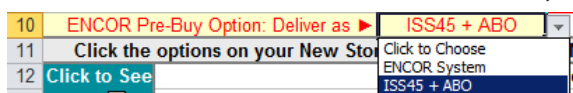
ENCOR Pre-Buys

For both new sites and migrations, a Pre-Buy delivers an ENCOR license, while also providing the rights to temporarily install and use ISS45+ABO for up to 24 months before completing the full ENCOR deployment. There is no additional cost from NCR for this option. Benefits include:

- **Lower cost** — an ENCOR license is less expensive than ordering ISS45 plus ABO.
- **No extra charges** — take the customer’s ENCOR order now; no having to go back to get orders for additional licenses.
- **Lower SMS/SWM** — ENCOR Pre-Buys will use the ENCOR SMS rate, which is considerably lower than the ISS45+ABO software maintenance rate.
- **You can order it now!** — Although ENCOR is already in general release, you can still order ENCOR as an ISS45+ABO Pre-Buy if you feel the customer is not ready to deploy the new ENCOR system.
- **Order pre-buys for Migrations too** — Pre-Buys can be used by customers migrating to ENCOR from ACS-IR, ScanMaster or ISS45.

PRE-BUY ORDERING

1. Start by specifying a normal ENCOR new system order or a migration order. The ENCOR SKIF will give you the option on Row 10 to deliver the system as a pre-buy with ISS45+ABO. (Pre-buys to deliver ScanMaster or ACS/ACS-IR are not available).



2. The ENCOR SKIF/Order will add this no-charge item for you on the Order Form tab:
 - G330-0989-0ISS — ENCOR System Pre-Buy, Initiation, ISS45+ABO Provisional License: Although this is a \$0 item, it must be on the ENCOR order or it cannot be fulfilled.

INSTALLATION AND COMPLETION PROCESS

- **Installing** — You will receive a standard ISS45 HASP to enable ISS45 installation and operation. Follow the standard process for installing ABO with ISS45: ABO will provide a Client Code during the install, then (within 30 days) contact NCR ABO Support at ABO.Licensing@ncr.com with the Client Code and the NCR order/ERP number. NCR will then provide the “permanent” ABO Key Code for the site.
- **SMS/SWM** — When migrating to ENCOR using a Pre-Buy, the software maintenance and support entitlement and SMS/SWM invoicing for the old ScanMaster, ACS-IR or ISS45 POS will change to ENCOR.

The original SKIFs or ACS-IR order information will be required to validate the changeover: Without these forms, you would continue to be invoiced SMS/SWM for the old system and at a higher rate until modified via an Adjustment Request.

- **Finalization** — To complete the change from the ISS45+ABO Pre-Buy and install “real” ENCOR, all you need is the free key update to enable ENCOR to install and run.
 - Use the ENCOR SKIF, and choose “**Replace HASP Key Only**” as the purpose for the SKIF (Note: This will **not** cause a new key to be shipped. Instead, you will receive a normal email key upgrade to apply to the existing ISS45-format HASP that you received with the initial order.)

Requires 1 @ G330-0190-0000 on your order. Replace HASP Key Only

This P.O. ISS45 + ABO Date of latest up

8 above before proceeding

Number of POS Lanes: Replace HASP Key Only

Number of Workstation Licenses: Replace HASP Key Only

- Then choose “**ENCOR Pre-Buy with ISS45/ABO Temporarily Installed**” as the Store Type:

ISS45 HASP key. Order G330-0989-0ENC. Replace HASP Key Only

ENCOR Pre-Buy with ISS45/ABO Temporarily Installed

This is currently an ENCOR Standard Store

This is currently an ENCOR Express Store

ENCOR Pre-Buy with ISS45/ABO Temporarily Installed

- The Order Form Tab will show the \$0 item you are ordering:

Line Num	NCR Product ID Number	Description	QTY	Unit MRP (List Price)	Discount Percent	Unit Net Price	Extended Net Price
1	G330-0989-0ENC	ENCOR Pre-Buy, Completion Upgrade	1	\$ 0	(NET)	\$ -	\$ -

- No SMS/SWM changes or requests are needed when you replace the Pre-Buy stand-in system with “real” ENCOR. The ISS45+ABO SWM/SMS had already set to the lower ENCOR rate from day-one.
- **Finalization time limits** — Remember that ENCOR Pre-Buys must be upgraded from the ISS45+ABO stand-in to “true” ENCOR within 24 months of the Pre-Buy license purchase.
 - Pre-Buy sites that have not replaced their initial ISS45+ABO deployment with ENCOR within the 24-month window will have their SMS/SWM rates revert to the ISS45 stand-alone rate plus the ABO stand-alone rate. These separate software maintenance rates are significantly higher than the ENCOR rates. Under the Pre-Buy Migration terms, ABO SWM will be payable regardless of the Channel Partner having deployed the separate ABO license.

ENCOR Pre-Buys are available only with new or migration ENCOR or ENCOR Express orders. ENCOR pre-buys do not apply to other circumstances.

ENCOR Migrations

ENCOR Migrations are available for ScanMaster, ACS-IR and ISS45 licenses. An ENCOR Migration will replace and cancel the incumbent POS system license, which expires null and void. To qualify for an ENCOR migration:

1. The end-user must own a current, valid and verifiable ISS45, ScanMaster or ACS-IR license for the store's address,¹ and
2. The store must have been processing transactions on Connected Payments on January 1, 2019 (or on the system's initial install date if the legacy license was purchased later) and currently subscribing to Connected Payments, and
3. The Channel Partner must be current with SWM/SMS registrations and payments for all NCR licenses present in the store.

NCR provides three offers to migrate ISS45, ScanMaster or ACS/ACS IR license to ENCOR:

- **Veteran Systems Migrations** — are used to trade in *pre-2019* ScanMaster, ACS-IR or ISS45 POS system licenses in return for a new ENCOR license. These full-system migrations deliver ENCOR licenses with “like-for-like” lane counts, system features and capabilities that approximate the incumbent legacy license as closely as possible. See details in “Veteran System Migrations” starting on page 6.
- **ENCOR Express Migrations** — move *Express or special “Small-Store”* ISS45, ACS-IR and ScanMaster licenses to ENCOR Express. ENCOR Express migrations are priced the same as Veteran Migrations and deliver ENCOR licenses with “like-for-like” lane counts, system features and capabilities that approximate the incumbent Express or small-store license as closely as possible. See details in **ENCOR Express Migrations** on page 8.
- **Recent System Migrations** — are for ISS45, ACS-IR or ScanMaster system licenses that were originally purchased in 2019 or later. Recent Migrations provide an on-invoice credit toward purchase of the new replacement ENCOR license. For Recent Migration orders submitted before 2021, this credit will be 100% of the original ISS45, ACS-IR or ScanMaster net Channel Partner invoice price for the initial POS application software license. Additional details in the Recent System Migrations section below.

ENCOR Migrations will automatically cancel the prior system's software maintenance and replace it with ENCOR software maintenance.

Veteran System Migrations

This is the standard and most common migration method, offering “Like-for-Like” ENCOR features when coming from ISS45, ACS-IR or ScanMaster “Standard” (non-Express) systems that were originally licensed before 2019.

The current system configuration is the baseline of record for Veteran migrations.

- Veteran Migrations operate like a “trade-in” of the old POS software license in exchange for a new ENCOR license:
 - Veteran migrations deliver ENCOR licenses with “like-for-like” lane counts, system features and capabilities that approximate the incumbent license as closely as possible.

¹ All NCR (including legacy ISS45 and ScanMaster) software licenses expire null and void upon sale of the store or POS system by the original license owner. Migration orders will not be accepted from incumbent software that was loaded and/or purchased via used equipment, from de-installed or closed stores, or from any site that has been removed from (or is not currently registered on) NCR software maintenance.

- The ENCOR Migration Feature Table on page 13 provides feature-by-feature qualifications for migration, and the ENCOR automated SKIF/Order will also show you this migration qualification information.
- Migrations similar to the Veteran model are also offered for “Express” systems or stores purchased using specially priced small-store licenses — see page 8.)
- When ordering a Veteran System Migration:
 - Use the ENCOR Migration Feature Table (see page 13) to confirm which items from the incumbent ACS/ACS-IR, ScanMaster or ISS45 system can migrate and how it’s done. The ENCOR SKIF/Order will also highlight for you what migrates and what doesn’t for whichever incumbent system and type you specify
 - The items covered by the migration will be discounted 100% on the ENCOR Order Form tab.
 - Any desired ENCOR items not qualified to migrate will use standard ENCOR prices and discounts.
 - All desired ENCOR system items, features, interfaces or options must appear on the order, including \$0 items and items discounted at 100% for the migration. Items that are not listed on the P.O. will not be included in the ENCOR license or enabled on the HASP key.
- Special notes regarding inclusions in Veteran Migrations:
 - No existing back-office software licenses are modified via an ENCOR migration.
 - The POS interfaces and brokers to NCR SSCO/FastLane will migrate at no charge, but the self-checkout "core" software licenses are not included in the migration fee, and chargeable upgrades may be required for non-ENCOR software licenses.
 - Solidcore S3 OEM Embedded and the SIL interface/engine items may be migrated using their respective no-charge migration items if Solidcore and/or SIL were licensed on the current incumbent ISS45 or ScanMaster POS system licenses. For ACS/ACS-IR systems migrating to ENCOR, SIL must be ordered at standard prices and discounts because the ENCOR SIL vendor is different.
- Compatible Microsoft SQL database releases that were licensed by the current owner may be used as-is with ENCOR and do not require reordering. Additional SQL licenses may be required if additional lanes or workstations are being added; this depends on the specific timing of the original purchase because Microsoft’s embedded SQL licensing rules have changed over the years. The ENCOR SKIF/Order Form will figure out any SQL requirements for you automatically if you select the SQL item, and sort out for you the applicability of prior SQL licenses (for ISS45 systems) in the incumbent configuration.
- Do not use the Veteran Migration for Express or small-store systems. ISS45 Express, ScanMaster Express and ACS-IR small-store base sites may migrate only to ENCOR Express, using the Express Migration offer (see page 8).

HOW TO ORDER VETERAN MIGRATIONS

The ENCOR SKIF/Order will automatically use the ENCOR Veteran Migration unless an “Express” or “Recent” migration type is required.

1. Order all ENCOR migrations from NCR Order Entry using the ENCOR SKIF/Order.
2. For ENCOR Veteran migrations, the **current system feature content** determines the baseline feature set that will migrate from the incumbent system:
 - For ISS45 or ScanMaster sites, provide a copy of the most recent ISS45 or ScanMaster SKIF for the site.
 - For ACS-IR sites, provide either the NCR customer number and site information for SWM or the proof of purchase (for example ScanSource invoice and order information).

3. On the Order Form tab:

- The Connected Payments Customer ID/Store Number is required on the Order Form tab.
 - If you cannot locate the Connected Payments information, you must instead put the original NCR (or distributor) invoice number on the ENCOR Order Form and attach a copy of that order. Migration orders with neither the Connected Payments information nor the original purchase information will be declined.
- Enter the original invoice number on the Order Form tab with, as well as the NCR Services Site ID number (if ACS-IR).
- The like-for-like feature items that migrate with the system will be discounted 100%. See the ENCOR Migration Feature Table on page 13 for details and qualifications.
- Additional items or those that do not migrate will use your standard pricing Channel Partner POS Application Software discount.

ENCOR Express Migrations

This Migration is used to “trade in” an ISS45 or ScanMaster Express (or a specially priced ACS-IR small-store \$0-base system license) in return for a new ENCOR Express license.

- Express migrations use the same process and requirements as the standard “Veteran” like-for-like ENCOR migrations discussed above.
- ENCOR Express migrations are the **only** migration offers available for Express or small-store \$0-base system ISS45, ACS/ACS-IR and ScanMaster licenses.
- ENCOR Express Pre-Buys are available.
- Express or small-store legacy licenses cannot be migrated to “Standard” ENCOR licenses.²

The ENCOR SKIF/Order Excel will determine and select the Express migration if it applies.

Use the information and instructions provided in the “[Veteran System Migrations](#)” section above to complete your orders for ENCOR Express migrations.

Recent System Migrations

NCR provides investment protection for NCR POS system licenses purchased in 2019 or later by offering this on-invoice credit when migrating to ENCOR. Otherwise, the eligibility requirements are the same as for the other migration types detailed above, and the same \$250 migration fee as used with Veteran or Express migrations will apply.

- Note that an ENCOR “Pre-Buy” is actually an ENCOR license regardless of when it is purchased. So these pre-buy ENCOR systems never need further ENCOR migration even though they’re deployed as ISS45+ABO.

The incumbent system’s **original system invoice** is the baseline of record for Recent System migrations.

- For ENCOR migrations shipped in 2019 or later and migrated to ENCOR before 2021, the Recent Systems credit will equal **100%** of the qualifying amount from the initial POS software purchase.
 - Starting in 2021 the Recent Migration credit will be **50%** of the qualifying amount.

² A legacy Express license may be upgraded to a “standard” license before migrating to ENCOR, however. The legacy Express customer may also first migrate to ENCOR Express and then upgrade that ENCOR Express license to a “standard” ENCOR license. Either method can be accomplished using the two-step process using available published items for these upgrades.

- When using a Recent System Migration, the Channel Partner orders all the ENCOR items desired — just as if it were a new ENCOR store license — using the standard ENCOR prices and discounts. The credit from the legacy system purchase will then be subtracted from the purchase amount.
- The qualifying amount of the credit is the net actual Channel Partner price paid for a site's initial software order for the POS application licenses, including the base system license, POS lane and LAN items, workstations, NCR application options and interfaces.
 - The qualifying amount includes the *POS application software* only. Database platforms, utilities and third-party software are not included in the qualifying amount.
 - The qualifying amount is the *actual net price paid* for those items by the Channel Partner from the initial software purchase, assuming those items are ordered with the migration: The corresponding item must be ordered for ENCOR for the original invoice amount for that item to qualify. Subsequent purchases of software options, interfaces, extra lanes etc. added later that were not invoiced and shipped with the initial base license will not be included in the qualifying amount for the credit.
 - For example if the Catalina option appeared on the original invoice for ISS45 but the Catalina option is not ordered for ENCOR, then the Catalina interface purchase will not contribute toward the ENCOR Recent System Migration credit amount.
 - Also, if the Catalina option was purchased as an upgrade on a later order after the original purchase, that subsequent order will not be included in the credit.
 - Back-Office software is not considered POS Application Software and will not be included.
 - Although **Solidcore S3 OEM Embedded** is a third-party application and therefore not included in the calculation, NCR offers a special no-charge migration version of this item for ENCOR migrations where Solidcore was included on the incumbent system.
 - The **SIL Interface and Engine** for ISS45 or SIL HostLink Interface for ScanMaster are both third-party applications and therefore not included in the calculation. Here again however, NCR offers a special no-charge migration version of this item for ENCOR migrations where the SIL interface was included in the incumbent ISS45 or ScanMaster system. ACS/ACS-IR sites needing the ENCOR SIL Interface and Engine must order this item as a new purchase however, because the licensing source owner is not the same coming from ACS/ACS-IR.
- **Microsoft SQL** database releases that were licensed by the current ISS45 system owner may be used as-is with ENCOR and do not require reordering or updating if they are compatible.
- **ISS45 Express, ScanMaster Express and ACS/ACS-IR small-store** base sites must use "Recent" the migration pricing and methods.

ITEMS EXCLUDED FROM THE RECENT MIGRATION CREDIT

- Credits may be taken against orders that are using standard prices and discounts only. Credits for Recent System Migrations cannot be "double-dipped" in conjunction with any other special pricing or offers for ENCOR POS licenses (but the back-office credit below **can** be used).
- Back-Office software is not included in the cost calculation or the Recent Migration credit.
- In no case will a P.O. be accepted with a total net amount that is negative. The maximum amount granted on invoice by a Recent System Migration credit cannot exceed the discounted amount of the purchases on that P.O.

HOW TO ORDER RECENT MIGRATIONS

Recent Migrations use the same ordering process as Veteran or Express migrations with the following exceptions:

1. You will specify the "Migration" option on the SKIF, but when a 2019+ original license date has been entered (in Row 9) for the legacy system being replaced, you will be able to complete the SKIF as if it

were a *new* ENCOR license. The items and options will appear available in the “Adding Now” column, so select all the corresponding items from the incumbent legacy system plus any additional ones desired.

2. The original Channel Partner invoice with the base POS system license determines the qualified amount for Recent Systems credits:
 - ***Recent migrations require you to include a copy of the original NCR invoice for the license being migrated. This invoice must be dated 2019 or later.***
3. The purchase credit for Recent Systems Migrations will be entered on the Order Form tab based upon the original invoice.
4. On the Order Form tab:
 - Enter the Connected Payments customer ID and store number.
 - Enter the original invoice number on the Order Form tab with, as well as the NCR Services Site ID number (if ACS-IR).
 - Total up the resulting credit amount and enter it where indicated on the Order Form. The correct version of the Migration Credit item (G330-0940-0xxx) will be automatically used to “order” the credit amount.
 - This Recent System migration credit will then be subtracted from the discounted purchase amount on the P.O.

ENCOR Demo and Lab Licenses

ENCOR Demo/Lab Licenses and Keys for Channel Partners

Channel Partner Lab/Demo Systems are normally provided at no-charge,³ but they must remain in the Channel Partner's offices at all times — they cannot be provided to customers or any other third parties.

HOW TO GET ENCOR LAB SYSTEMS

1. Choose a current ISS45 or ScanMaster lab key to upgrade to ENCOR. The HASP key you choose must be an ISS45 Lab/Demo key assigned to your company.
 - HASP keys that were created for end-user licenses will not be upgraded for ENCOR lab use and all such orders will be declined.
2. Get the ENCOR SKIF/Order Excel from the Channel Partner Support website: On the site's front page menu, click on [Software Key Information Form \(SKIF\)](#) to get the ZIP file with the current ENCOR SKIF.
3. Enter your company name, adding "Demo/Lab" in the SKIF's Store Name field, then the address and Channel Partner information as usual. For example: "Wonderful POS Inc. Demo/Lab" or "Wonderful POS Inc. Demo/Lab #2"
4. For detailed advice on completing a lab/demo SKIF, click the small blue box at the top of the SKIF will provide line-by-line instructions and notes. Of particular importance:
 - Specify the "**Migrating to ENCOR**" option (Row 7 on the ENCOR SKIF) and select the appropriate system option on Row 8.
 - If the current ISS45 lab license for the HASP key you selected does not already include the SIL interface or Solidcore, you may purchase these items if desired.
 - Because these items use third-party intellectual property with royalties, NCR is not able to provide SIL or Solidcore at no charge. If the HASP key you specify **does** have SIL and/or Solidcore already licensed on that key, then your new ENCOR Demo/Lab key can continue to enable these options at no additional cost.
 - If your company never sold ISS45 or ScanMaster (so you have no ISS45 or ScanMaster lab/demo keys to migrate) enter "**Initial Lab Key**" in the Key Number box (Row 51).
 - Do **not** use a key number for a license created for a customer/commercial key. That will cause the order to be declined.
 - All ENCOR labs and systems are single-key/single-MFS. NCR will migrate one key of a dual-key ISS45 set to ENCOR if desired, leaving the other ISS45 key as-is.
5. Send the ENCOR SKIF/Order to the usual NCR Channel Partner Order Entry desk.
 - It's easiest to use the ENCOR SKIF/Order as your purchase order: Just unclick the box on Row 48 on the Order Form tab and enter your address information at the top – this is the only P.O. you'll need.
 - If you choose to order using also your own in-house P.O. form, all the items on the ENCOR Order Form must appear on your own P.O. with exactly the same part numbers and prices.
6. NCR will verify your order send an email upgrade to enable ENCOR on the HASP that you designated.
 - The resulting HASP key will run ENCOR only. It will no longer support ISS45 or ScanMaster.
 - When using the file (email) to upgrade the key from ISS45 or ScanMaster to ENCOR, the ENCOR version of the HASP key upgrade application must be used. The key upgrade application used to upgrade ISS45 or ScanMaster HASPs will not work.

³ Charges for the HASP keys may apply.

CHANNEL PARTNER DEMO/LAB DETAILS

- **Timing** — ENCOR lab/demo system upgrade requests are individually created and approved by NCR upon receipt of the ENCOR SKIF/Order.
- **SMS/SWM** — Channel Partners are not charged software maintenance for ENCOR demo/lab licenses.
- **Authorized ENCOR Channel Partners** — to receive ENCOR demo/lab licenses and keys, the Channel Partner must be:
 - Authorized for ENCOR, or
 - Authorized for both ISS45 and ABO, or
 - Requesting the key(s) to support attendance at an ENCOR training course.
- **For Channel Partners Only — Lab/Demo system licenses and keys are provided for use in Channel Partner facilities only. Channel Partner lab licenses and keys may not be loaned or provided to third parties or customers under any circumstances.**
- **Need a lab for an end-user customer?** — That's the next section below!

ENCOR HQ Lab Licenses and Keys for End-User Customers

NCR will also provide licenses and keys to end-user customers for testing and training use in their HQ labs.

- For customers migrating their chains to ENCOR from ISS45, ACS-IR or ScanMaster, NCR will migrate their existing legacy HQ Lab licenses and keys to ENCOR at no charge.
- Customers without a valid legacy HQ Lab license may purchase the ENCOR Customer Lab license. NCR's fee for a customer lab license is \$1,000 to the Channel Partner for the first ENCOR HQ Lab license, and \$500 per ENCOR system for additional HQ Lab licenses for that customer.
- All customer HQ Lab licenses must be authorized via an NCR Exception. Channel Partners should contact their CAMs to request the Exception from NCR.
- Customer HQ Lab licenses are ordered and sold via the Channel Partner, not directly with the end user.

CUSTOMER HQ LAB DETAILS

- Each new ENCOR Customer HQ Lab license and key will provide :
 - Licensed connections for 2 @ POS lanes
 - Licensed connections for 2 @ Workstations
 - Licenses for all available ENCOR interfaces and options with the Exception of SIL and/or Solidcore.
 - If desired, SIL and/or Solidcore may be purchased at the servicing Channel Partner's normal prices and discounts. Customers whose legacy HQ Lab licenses already include SIL and/or Solidcore will receive them with their migrated ENCOR HQ Lab license at no additional charge.
- Only the first customer HQ Lab license will count for software maintenance. SMS/SWM for the second, third etc. HQ Lab licenses will be waived.
- Existing ISS45 or ScanMaster keys specified for migration to ENCOR must be for a valid HQ Lab license already recorded and designated as a lab key for that customer in NCR's license records.
 - All customer lab key requests will be validated against NCR license records. ISS45 or ScanMaster keys that were issued for commercial licenses or Channel Partner demo/lab keys that were (illegally) provided unlicensed by the Channel Partner will not be migrated.
 - That said, reasonable accommodations can normally be made.
- Customer lab licenses or keys may never be upgraded or repurposed for — or relocated to enable — commercial use, or to operate live store transactions for shoppers.

ENCOR Migration Feature Table

When using this Migration Table:

- Items marked "**Included**" are considered standard features of the incumbent system and were not ordered separately. These items will be provided on the ENCOR migration P.O. at 100% discount when ordering a Veteran, Express or Recent migration.
- Items marked "**Migrates**":
 - For Veteran or Express migrations, that item will migrate at no charge if the corresponding item is present in the incumbent ACS-IR, ScanMaster or ISS45 system.
 - For Recent migrations, the net price of that item will qualify for inclusion in the Recent System Credit if that item appears on the initial system invoice for the incumbent system.
- Items marked "**Purchase**" must be purchased at standard prices and discounts for that item to be licensed with the ENCOR system.
 - For Recent migrations, the incumbent item corresponding to the ENCOR item marked "Purchase" must be on the initial incumbent system invoice in order to be included in the migration credit.
- Previous ScanMaster, ISS45 or ACS-IR items not listed as ENCOR items in the table are not supported or available with ENCOR.

... table begins on the following page ...

ENCOR Item	ISS45 Feature	ScanMaster Feature	ACS/ACS-IR Feature
System Software Items			
BASE SOFTWARE LICENSE	Migrates	Migrates	Migrates
POS LANE LICENSES	Migrates	Migrates	Migrates
WORKSTATIONS	All purchased (or MFS-swapped) workstations migrate. ISS45 Dual systems may add one (1) ENCOR workstation at 100% discount. Express Systems using "Express Replication" may get one (1) additional workstation at 100%.	Migrates all previously purchased workstations	Migrates all previously purchased workstations
NCR SSCO INTERFACE	Migrates	Migrates	Migrates
U-SCAN INTERFACE	Migrates	Migrates	Not Applicable
POCKETOFFICE	Migrates	Migrates	Mobile Retail Manager Migrates, Otherwise: Purchase
Electronic Payments Features and Interfaces			
OPENEPS / WINEPS INTERFACE	Purchase at \$0 requires CP Criterion	Purchase at \$0 requires CP Criterion	Purchase at \$0 requires CP Criterion
SIGNATURE CAPTURE	Purchase at \$0 requires CP Criterion	Purchase at \$0 requires CP Criterion	Purchase at \$0 requires CP Criterion
ECC OPTION W/O IMAGING	Purchase at \$0 requires CP Criterion	Purchase at \$0 requires CP Criterion	Purchase at \$0 requires CP Criterion
ECC OPTION W/CHECK IMAGING (REQUIRES EPSON TRANSCAN)	Purchase at \$0 requires CP Criterion	Purchase at \$0 requires CP Criterion	Purchase at \$0 requires CP Criterion
GIFT CARD MALL (E.G. BLACKHAWK, INCOMM)	Purchase at \$0 requires CP Summit	Purchase at \$0 requires CP Summit	Purchase at \$0 requires CP Summit
TEXAS / NEW MEXICO SMART-CARD WIC	Migrates	Purchase	Included
OHIO SMART-CARD WIC	Migrates	Migrates	Included
FSA OPTION	Migrates	Migrates	Included
ISS45 Fuel Items			
ISS45 FUEL CONTROLLER	Migrates	Purchase	Purchase
ISS45 FUEL TERMINAL	Migrates	Purchase	Purchase
ISS45 FUEL CAR WASH	Migrates	Purchase	Purchase

ENCOR Item	ISS45 Feature	ScanMaster Feature	ACS/ACS-IR Feature
Electronic Promotions Features and Interfaces			
ELECTRONIC COUPON MANAGEMENT INTERFACE (M-DOT/INMAR)	Migrates	Included	Purchase
CATALINA / FUEL LINKS I/F	Migrates	Included	Included
PROLOGIC INTERFACE	Migrates	Migrates (either version)	Included
LOYALTY PRO INTERFACE (STORE-LEVEL LPE/DRE)	Migrates	Purchase	Included only for sites licensed for NCR AMS, otherwise Purchase
CONNECTED LOYALTY I/F (STORE-LEVEL LPE/DRE)	Purchase at \$0 requires Connected Loyalty	Purchase at \$0 requires Connected Loyalty	Purchase at \$0 requires Connected Loyalty
ON-LINE PROMOTIONS (VRMS, COREMA)	Migrates	Purchase	Included
ADVANCED PROMOTIONS AND MEMBER CARD	Included	Included	Included
Other Features and Interfaces			
IP NETWORK CCTV I/F	Migrates	Purchase	Included
SOLIDCORE S3 (APPLIES TO ALL MIGRATIONS)	Order \$0 S3 Migration (G770-0305-000M) if S3 is currently licensed	Order \$0 S3 Migration (G770-0305-000M) if S3 is currently licensed	Purchase
LANEHAWK ADAPTER-I/F	Migrates	Migrates	Purchase
TABLE EXTRACTS OPTION	Migrates	Purchase	Purchase
SIL ENGINE & INTERFACE (APPLIES TO ALL MIGRATIONS)	Order \$0 SIL Migration (G770-0046-000M) for sites using ISS45 SIL now	Order \$0 SIL Migration (G770-0046-000M) for sites using SM SIL now	Purchase
BALANCE INNOVATIONS I/F	Migrates	Purchase	Purchase
Express and Small-Store Items			
EXPRESS/SMALL STORE SAFE ACCOUNTING	Migrates	Included	Included
EXPRESS/SMALL STORE BONUS COUPON	Migrates	Included	Included
EXPRESS/SMALL STORE FAMILY CODE COUPON VALIDATION	Migrates	Included	Included
ISS45 EXPRESS REPLICATION OPTION (THIS FUNCTION IS NOT AVAILABLE ON ENCOR EXPRESS)	Not Applicable, but Sites with ISS45 Express Replication may discount one (1) additional workstation at 100%.	Not Applicable	Not Applicable

Configuration and Pricing

ENCOR Software - New Systems

The items and pricing for ENCOR systems and options are listed in the sections below.

For additional ENCOR ordering instructions, see the first several pages of this bulletin. Detailed licensing information and requirements are also provided in the Configuration Notes below.

For Migration listings from ISS45, ScanMaster and ACS/ACS-IR, see the Migration section provided in later pages of this document.

The ENCOR SKIF/Order (Excel) must be used for all ENCOR orders. When ordering new ENCOR systems or updating existing systems, use a separate Excel SKIF/Order and P.O. number for each site. Never order ENCOR software licenses for more than one store/site on a single purchase order.

ENCOR Software - New Systems		List Price	Install Price	Maint Price
PIN	Description			
G330-0999-0000	— ENCOR Base Controller and Office Software License, Standard	\$4,140	\$400	\$936
BASE SYSTEM LICENSE	Base Controller, includes server, accounting, reporting and file management. One required per ENCOR store system. All manuals available to Channel Partners, provided on electronic media only. ¶-All ENCOR POS systems include the ABO features, which will replace the previous POS mid-office functions. ¶-Requires Microsoft SQL platform. Compatible with Microsoft SQL Express (no-charge license) as of initial ENCOR release. Microsoft SQL Workgroup Edition (embedded) remains available under PIN G770-0182-0000. See this PIN for pricing, ordering and quantity requirements and information. Detailed SQL information is also provided in Update Bulletin Mar15SQL.pdf, available from the Channel Partner Support website.	Differs from the ISS45 item - see Configuration Note.		
G330-0998-0000	— ENCOR POS Application Software License, 1-12 Terminals, New System and all POS Add-Ons	\$1,060	\$60	\$212
POS 1-12 (w/LAN)	Includes Terminal POS and LAN functions. Provides license only, one (1) required per POS terminal or SSCO lane through 12th terminal. When ordering a new system, G330-0997-0000 may be used for the terminal quantities beyond 12 lanes (the first 12 lanes must use this item). ¶-For example, for a store with 16 terminals or SSCO lanes, order quantity 12 of G330-0998-0000 and quantity 4 of G330-0997-0000. If the user later adds two terminals, order quantity 2 of this item G330-0998-0000 to add those 2 terminals to the site's lane count. ¶-With ENCOR, this item includes the POS and the LAN license. With previous ISS45 systems, the POS and LAN required separate line items.	Differs from the ISS45 item - see Configuration Note.		
G330-0997-0000	— ENCOR POS Application Software, 13+ terminals, requires New System Purchase	\$720	\$60	\$144
POS 13+ (w/LAN)	Includes Terminal POS functions. Provides license only, one (1) required per POS terminal or SSCO lane for all terminal counts exceeding 12. ¶-This item may be used ONLY with new/original/initial ENCOR software system license orders. This item requires the ENCOR base system license as well as 12@ of G330-0998-0000 appearing on the same sales order. For terminal or SSCO add-on increases to installed/deployed ISS45 systems, use instead PIN G330-0998-0000 regardless of the total terminal/SSCO count.	Differs from the ISS45 item - see Configuration Note.		
G330-0996-0000	— ENCOR Workstation Software License	\$600	\$150	\$120
WORKSTN	A workstation license (G330-0092-0000 / G330-0092-000M) is required for every workstation (ENCOR LFS) not counting the Controller (which is the ENCOR MFS).			
G330-0988-0000	— ENCOR Express Software Upgrade to Standard ENCOR	\$2,995	\$400	
EXPRESS UPGRADE	Provides upgrade to full ENCOR license from an ENCOR Express license. Required for ENCOR Express sites expanding to more than five (5) POS lanes or customers desiring to have standard ENCOR for other reasons. The same price applies for ENCOR Express 1-Lane, 2-Lane, 3-Lane, 4-Lane or 5-Lane configurations. This price does not include hardware.			



ENCOR Software - New Systems: Pre-Buy with ISS45

PIN	Description	List Price	Install Price	Maint Price
G330-0989-0ISS	ENCOR System Pre-Buy, Initiation, ISS45+ABO Provisional License, Requires ENCOR System Purchase	\$0		
PRE-BUY ISS45 START	<p>This item enables purchase of a new (or Migration) ENCOR system license, with a provisional/temporary license to install a similar (like-for-like) ISS45 system, plus ABO. This item may be used only with purchases of new ENCOR Standard or ENCOR Express system licenses or valid migrations to ENCOR. ¶-A complete and valid ENCOR license (new or migration) must be purchased on the same order. Including this no-charge item on the ENCOR P.O. will cause a single ISS45 license enablement key ("HASP") to be delivered instead of the usual ENCOR key, and allowing ISS45 to be temporarily installed and operated for up to 24 months. This ISS45 HASP will NOT enable ENCOR installation and operation. All ENCOR keys will be "single," including this ISS45 temporary key: Dual keys are not provided. ¶-The ABO system provided as part of the provisional system may not be used or installed with any system or at any site other than with the ISS45 provisional system provided by this ENCOR pre-buy. ¶-To complete the upgraded ENCOR deployment from the provisional ISS45+ABO system, order the Pre-Buy Completion (G330-0989-0ENC, which is also no-charge) from NCR Order Entry, and attach the original ENCOR SKIF/Order Excel form with your \$0 P.O. You will receive an email upgrade for the original ISS45 HASP that will enable ENCOR to be installed and operated. Upon installation of the ENCOR system, the provisional ISS45 and ABO licenses originally provided will expire null and void and may not be used. ¶-Temporary/provisional licenses provided via this item will be treated for software maintenance purposes as ENCOR licenses, and Channel Partners will be billed quarterly for ENCOR SMS. If the Pre-Buy site is not deployed with "real" ENCOR within 24 months of the pre-buy invoice, the SMS/SWM will revert to the then-current rate for ISS45 plus the then-current rate for ABO.</p>			

G330-0989-0ENC	ENCOR System Pre-Buy, Completion, ENCOR Enablement Key Upgrade	\$0		
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PRE-BUY FINISH	<p>Order this item to "Complete" a previously "Initiated" ENCOR Pre-Buy order (which included the ENCOR Pre-Buy G330-0989-0ISS with that order). This Completion item replaces the provisionally installed ISS45/ABO system with the ENCOR system. ¶-The order must be accompanied by the original SKIF/Order Form which generated the Pre-Buy Initiation. ¶-The ABO system provided as part of the provisional system must be de-installed and replaced by the single-process ENCOR installation replacement of the previously installed ISS45/ABO system. The temporary stand-alone ABO license may not be used or installed with any system or site. ¶-NCR will ship an email upgrade to the provisional ISS45/ABO system to enable the ENCOR upgrade to ISS45, using the ISS45 license enablement key ("HASP") provided with the original Pre-Buy order. ¶-Since the ISS45/ABO provisional system was treated like an ENCOR system for software maintenance and support, ordering this Pre-Buy "Completion" item will not normally modify any software maintenance items itself. If however there were more than 24 months between the original pre-buy purchase invoice and this Completion invoice, the SMS/SWM would have reverted to the (higher) ISS45 rate plus the ABO rate, and this purchase of the Completion item will then reduce the SMS/SWM back to the (lower) ENCOR rate.</p>			
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ENCOR PocketOffice Options

PIN	Description	List Price	Install Price	Maint Price
G330-0222-0000	PocketOffice Software License Only, First Unit for Store or Order	\$1,495	\$100	\$225
FIRST UNIT S/W ONLY	<p>Order when PocketOffice will be used with Datalogic Falcon or other certified hardware. ¶-This license item must be purchased for all initial PocketOffice implementations with an ISS45 or ScanMaster POS license. It is also required to be present on the same P.O. whenever a PocketOffice subsequent unit license (G330-0223-0000) is ordered. This license is also required for any units licensed for the add-on Roving Master option (G330-0224-0000). ¶-PocketOffice SMS applies to this product. ¶-PocketOffice will not operate without the PocketOffice application enabled on the ISS45 or ScanMaster software key. As with POS terminals, the key enables the number of PocketOffice licenses (not counting Roving Masters) that have been purchased. When PocketOffice is purchased for an existing store, or a Demonstration Package purchased for an existing Dealer demonstration site, a Software Key Information Form (SKIF) must be provided so that the existing software keys can be updated — the Channel Partner will receive the electronic updated key files from NCR.</p>			

G330-0223-0000	PocketOffice Software License Only, Second and Additional Units on Same Order	\$495	\$50	\$75
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ADDTNL UNIT S/W ONLY	<p>Order when PocketOffice will be used with Datalogic Falcon or other certified hardware when a PocketOffice First-Unit license is being ordered. ¶-This license item is orderable only if a PocketOffice First-Unit license (G330-0222-0000) appears on the same P.O. for the same store. The First-Unit license must be used in cases where a customer wishes to add PocketOffice unit licenses after the initial PocketOffice unit was deployed. ¶-PocketOffice SMS does not apply to this product. SMS is required for the PocketOffice First-Unit license (G330-0222-0000) only, and additional PocketOffice licenses in the same site are not chargeable. ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲</p>			
		Requires simultaneous ordering of another item on the same P.O. See the Configuration Notes for details.		

G330-0224-0000	Pocket Office Roving Master Option	\$995	\$200	\$100
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ROVING MASTER	<p>Pocket Office Roving Master Option — applicable as an add-on option to enable a PocketOffice unit to function in multiple locations. See the PocketOffice Product Bulletin (1192) for details, and the PocketOffice installation and user documentation for details on Roving Master capability. ¶-A first-unit (45PO 01S, 45PO 01, 45PO-01A, 45POR 01 or 45PO-01A) package is required. ¶-PocketOffice SMS does not apply to this product. SMS is required for the PocketOffice First-Unit license (G330-0222-0000) only, and additional PocketOffice licenses in the same site are not chargeable. ¶-The Roving Master requires special licensing and license key (HASP) and is therefore under Controlled Distribution. Please contact NCR Channel Products if you wish to order and deploy PocketOffice Roving Master for assistance to ensure proper delivery and support.</p>			
		Controlled Deployment — arrange all plans in advance with NCR CAM or Solution Specialist.		



Unless noted otherwise via an item's Pricing Note, your Channel Partner POS software discount applies to the items in the above section.

ENCOR Database Platform: Microsoft SQL Workgroup Edition PIN	Description	List Price	Install Price	Maint Price
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G330-1015-0000	— Microsoft SQL Workgroup Edition Embedded CAL for ENCOR/ISS45, per Client, SQL 2014 / 2012 / 2008	\$258		\$10
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SQL CAL

These SQL CALs are optional for new ENCOR or ISS45 system orders/migrations or V8 upgrades from ISS45 V7. For all ENCOR - and as of ISS45 release 8170-170 - Microsoft SQL Express is recommended. If Microsoft SQL Workgroup is desired, one (1) CAL must be ordered for each ENCOR or ISS45 POS lane, each ENCOR MFS or ISS45 MFS1 or MFS2 Controller/File Server, and each ENCOR or ISS45 Workstation (LFS). One CAL is also required for each instance (hand-held device) of PocketOffice. ¶-If this Microsoft SQL Workgroup PIN is used, only the SQL CALs must be purchased: no additional Microsoft SQL components or licenses are required. SQL Workgroup Edition does not require the Windows Server operating system, and will run on smaller Windows operating systems. SQL Server or SQL Standard Editions require server versions of the Windows operating system. ¶-CAL purchases provide the licenses only. Use these new ENCOR/ISS45 OEM Embedded CALs with the current SQL Workgroup Edition version and media certified for ENCOR and ISS45 and distributed by NCR to all Authorized ENCOR or ISS45 Channel Partners. ¶-CALs purchased under this product ID are licensed for SQL 2014 Workgroup Edition. Pre-established "Downgrade Rights" enable purchasing this item but installing instead down-level SQL Workgroup Edition 2008/2008-R2 or SQL Workgroup Edition 2012. Since these OEM Client Access licenses are embedded for the ISS45 system under Microsoft's definition of a "Unified Solution," NCR Channel Partners are not required to file downgrade requests for these CALs. Channel Partners are allowed to replace initial SQL Workgroup Edition 2008 deployments with SQL Workgroup Edition 2012 or 2014 installations when these SQL releases versions are certified. ¶-SQL CALs are not provided with any ENCOR or ISS45 Express package configurations. Channel Partners must either deploy Microsoft SQL Express or order the correct number of Microsoft SQL Workgroup CALs using this item. ¶-System Add-Ons for SQL Workgroup sites: When adding lanes over Microsoft SQL Workgroup, Channel Partners may convert the system to SQL Express. If the installation continues to use the SQL Workgroup Edition however, the usual Workgroup rules apply: Systems that were initially purchased before January 1, 2013 that included the previously available SQL Workgroup Unit Licenses (SQLW1U01L) do NOT need to order any new CALs when adding POS lanes, Workstations or PocketOffice licenses to the existing deployed systems. The new CALs MUST, however, accompany any add-on POS lanes, MFS/Controllers, LFS/Workstations or PocketOffice licenses if the system was originally licensed AFTER December 31, 2012 and Microsoft SQL Workgroup will continue to be used in the site. ¶-Replaces withdrawn PIN SQLW1U01L-CAL2 / G770-0182-0000

Pricing Note ▶ ▶ Partner Net Price: \$105. ◀

Unless noted otherwise via an item's Pricing Note, your Channel Partner POS software discount applies to the items in the above section.



ENCOR Express

NCR offers several software options for ENCOR Express users. Some of these are standard software features provided with "standard" ISS45 systems but not supplied with ENCOR Express packages. All other options (e.g. Electronic Payments Interfaces, Promotion Options etc.) can also be purchased.

ENCOR Express: Software Packages

PIN	Description	List Price	Install Price	Maint Price	
G330-0980-0001	ENCOR Express 1-Lane Software Package	\$3,320	\$695	\$664	
1-LANE PACKAGE	ENCOR Express Software-Only license for 1-lane store. Provides ENCOR controller/server capabilities with ABO and support for one (1) POS lane. No hardware included. Additional workstations are not included (beyond the ENCOR MFS). No platform or database software is included. ¶-Standard Channel Partner POS Application Software discounts apply. A POS hardware purchase is no longer required to qualify for Express purchases at the listed prices. ¶-Express functions are similar to the "standard" ENCOR system with the exceptions that (a) Bonus Coupon is not supported unless that ENCOR Express option is purchased, (b) Safe Accounting is not supported unless that ENCOR Express option is purchased and (c) Family Code Coupon Scanning Validation is not supported unless that ENCOR Express option is purchased (manufacturer code support IS provided however). Standard ENCOR options as well as the Express options a-b-c listed here may be purchased as desired at standard prices and discounts. ¶-All ENCOR systems are single-MFS. There is no differentiation between the MFS or LFS content of an ENCOR standard system versus an ENCOR Express system (as has been the case with ISS45 Express systems). ¶-ENCOR Express systems cannot exceed five (5) POS lanes, including self-checkout lanes. ENCOR systems requiring six (6) or more POS lanes may upgrade to ENCOR "standard." ¶-UPGRADES: POS lane count additions are not available to ENCOR Express systems. The lane count is "locked" as of the initial ENCOR Express purchase. Channel Partners are advised to order a larger POS count at initial purchase if the user anticipates adding lanes. ENCOR Express systems may be upgraded to full ISS45 "standard" (G330-0999-0000) if desired, enabling additional POS lanes beyond the Express limit of 5. Lane Transfer options to or from ENCOR Express sites are not available. ¶-MIGRATIONS to and from other POS systems are available for ENCOR Express. ISS45 Express and ScanMaster Express systems, or ACS/ACS-IR small-store (5-or-fewer lane ACS-IR systems sold at \$0 base software charge) migrating to ENCOR may migrate ONLY to ENCOR Express.				
G330-0980-0002	ENCOR Express 2-Lane Software Package	\$4,100	\$695	\$820	
2-LANE PACKAGE	ENCOR Express Software-Only license for 2-lane store. Provides ENCOR controller/server capabilities with ABO and support for two (2) POS lanes. No hardware included. Additional workstations are not included (beyond the ENCOR MFS). No platform or database software is included. ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲				
G330-0980-0003	ENCOR Express 3-Lane Software Package	\$5,280	\$695	\$1,056	
3-LANE PACKAGE	ENCOR Express Software-Only license for 3-lane store. Provides ENCOR controller/server capabilities with ABO and support for three (3) POS lanes. No hardware included. Additional workstations are not included (beyond the ENCOR MFS). No platform or database software is included. ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲				
G330-0980-0004	ENCOR Express 4-Lane Software Package	\$6,680	\$1,395	\$1,336	
4-LANE PACKAGE	ENCOR Express Software-Only license for 4-lane store. Provides ENCOR controller/server capabilities with ABO and support for four (4) POS lanes. No hardware included. Additional workstations are not included (beyond the ENCOR MFS). No platform or database software is included. ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲				
G330-0980-0005	ENCOR Express 5-Lane Software Package	\$8,560	\$1,395	\$1,712	
5-LANE PACKAGE	ENCOR Express Software-Only license for 5-lane store. Provides ENCOR controller/server capabilities with ABO and support for five (5) POS lanes. No hardware included. Additional workstations are not included (beyond the ENCOR MFS). No platform or database software is included. ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲				

ENCOR Express: ENCOR Express Options

PIN	Description	List Price	Install Price	Maint Price
G330-0985-0000	ENCOR Express Coupon Family Code Validation Option	\$795	\$200	\$159
EXPRESS FMLY CODE	This software option applies to ENCOR Express only. It is a standard/included feature with standard (non-Express) ENCOR systems.			
G330-0986-0000	ENCOR Express Bonus Coupon Option	\$495	\$200	\$99
EXPRESS BONUS CPN	This software option applies to ENCOR Express only. It is a standard/included feature with standard (non-Express) ENCOR systems.			
G330-0987-0000	ENCOR Express Safe Accounting Option	\$795	\$200	\$159
EXPRESS SAFE ACCTG	This software option applies to ENCOR Express only. It is a standard/included feature with standard (non-Express) ENCOR systems.			



G330-0988-0000 — ENCORA Express Software Upgrade to Standard ENCORA **\$2,995** **\$400**

**EXPRESS
UPGRADE**

Provides upgrade to full ENCORA license from an ENCORA Express license. Required for ENCORA Express sites expanding to more than five (5) POS lanes or customers desiring to have standard ENCORA for other reasons. The same price applies for ENCORA Express 1-Lane, 2-Lane, 3-Lane, 4-Lane or 5-Lane configurations. This price does not include hardware.

ENCORA Database Platform: Microsoft SQL Workgroup Edition

PIN	Description	List Price	Install Price	Maint Price
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G330-1015-0000	— Microsoft SQL Workgroup Edition Embedded CAL for ENCORA/ISS45, per Client, SQL 2014 / 2012 / 2008	\$258		\$10
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SQL CAL

These SQL CALs are optional for new ENCORA or ISS45 system orders/migrations or V8 upgrades from ISS45 V7. For all ENCORA - and as of ISS45 release 8170-170 - Microsoft SQL Express is recommended. If Microsoft SQL Workgroup is desired, one (1) CAL must be ordered for each ENCORA or ISS45 POS lane, each ENCORA MFS or ISS45 MFS1 or MFS2 Controller/File Server, and each ENCORA or ISS45 Workstation (LFS). One CAL is also required for each instance (hand-held device) of PocketOffice. ¶-If this Microsoft SQL Workgroup PIN is used, only the SQL CALs must be purchased: no additional Microsoft SQL components or licenses are required. SQL Workgroup Edition does not require the Windows Server operating system, and will run on smaller Windows operating systems. SQL Server or SQL Standard Editions require server versions of the Windows operating system. ¶-CAL purchases provide the licenses only. Use these new ENCORA/ISS45 OEM Embedded CALs with the current SQL Workgroup Edition version and media certified for ENCORA and ISS45 and distributed by NCR to all Authorized ENCORA or ISS45 Channel Partners. ¶-CALs purchased under this product ID are licensed for SQL 2014 Workgroup Edition. Pre-established "Downgrade Rights" enable purchasing this item but installing instead down-level SQL Workgroup Edition 2008/2008-R2 or SQL Workgroup Edition 2012. Since these OEM Client Access licenses are embedded for the ISS45 system under Microsoft's definition of a "Unified Solution," NCR Channel Partners are not required to file downgrade requests for these CALs. Channel Partners are allowed to replace initial SQL Workgroup Edition 2008 deployments with SQL Workgroup Edition 2012 or 2014 installations when these SQL releases versions are certified. ¶-SQL CALs are not provided with any ENCORA or ISS45 Express package configurations. Channel Partners must either deploy Microsoft SQL Express or order the correct number of Microsoft SQL Workgroup CALs using this item. ¶-System Add-Ons for SQL Workgroup sites: When adding lanes over Microsoft SQL Workgroup, Channel Partners may convert the system to SQL Express. If the installation continues to use the SQL Workgroup Edition however, the usual Workgroup rules apply: Systems that were initially purchased before January 1, 2013 that included the previously available SQL Workgroup Unit Licenses (SQLW1U01L) do NOT need to order any new CALs when adding POS lanes, Workstations or PocketOffice licenses to the existing deployed systems. The new CALs MUST, however, accompany any add-on POS lanes, MFS/Controllers, LFS/Workstations or PocketOffice licenses if the system was originally licensed AFTER December 31, 2012 and Microsoft SQL Workgroup will continue to be used in the site. ¶-Replaces withdrawn PIN SQLW1U01L-CAL2 / G770-0182-0000

Pricing Note ▶ ▶ Partner Net Price: \$105. ◀

Unless noted otherwise via an item's Pricing Note, your Channel Partner POS software discount applies to the items in the above section.



ENCOR Options: Electronic Payments

Most Electronic Payments options are provided at \$0 when ordered with a Connected Payments subscription. Regardless of a \$0 price, any payment option desired MUST be ordered to be included with the ENCOR license and key.

NCR reserves the right to require orders for the no-charge features and interfaces or attach the executed signature page and Services Summary (Exhibit A) from the end-user's Connected Payments Subscription Agreement, showing the site and Connected Payments items subscribed. If sites or features are being added to an existing Connected Payments subscription, instead provide the executed Change Order form from the Connected Payments subscription.

The ENCOR SKIF/Order (Excel) must be used for all ENCOR orders. When ordering new ENCOR systems or updating existing systems, use a separate Excel SKIF/Order and P.O. number for each site. Never order ENCOR software licenses for more than one store/site on a single purchase order.

ENCOR Options: Electronic Payments: For Connected Payments PIN	Description	List Price	User Net	Maint Price
G330-0200-CP00	— WinEPS/OpenEPS In-Store Payments System for ENCOR, ISS45 and ScanMaster, for Connected Payments Only	\$0	\$0	
OpenEPS w/CP	Provides WinEPS/OpenEPS functions for ISS45 or ScanMaster. Requires ISS45 or ScanMaster WinEPS/OpenEPS interface option (G330-0073-CP00 for ISS45 or G330-0110-CP00 for ScanMaster). ¶-This item is provided at no charge with all Connected Payments subscriptions. This item is available ONLY to Connected Payments subscribers. Those not subscribing to Connected Payments must order instead item G330-0200-0000. ¶-Orders for this item must include the executed signature page and Services Summary (Exhibit A) from the user's Connected Payments Subscription Agreement, showing the site and Connected Payments items subscribed. If sites or features are being added to an existing Connected Payments subscription, instead include the executed Change Order form from the Connected Payment subscription.	No Charge to Partner. User Net Price: \$0.		
G330-0970-CP00	— ENCOR OpenEPS Interface Option, requires Connected Payments	\$0	\$0	
OpenEPS I/F w/CP	This interface is required for Connected Payments, and is provided at no charge with all Connected Payments subscriptions. This item is available ONLY to Connected Payments subscribers. ¶-NCR reserves the right to require any order for this item to must include the executed signature page and Services Summary (Exhibit A) from the end-user's Connected Payments Subscription Agreement, showing the site and Connected Payments items subscribed. If sites or features are being added to an existing subscription, attach instead the executed Change Order form (Exhibit CO) from the Connected Payment Subscription Agreement.	No Charge to Partner. User Net Price: \$0.		
G330-0971-CP00	— ENCOR Signature Capture Option, requires Connected Payments	\$0	\$0	
SIG-CAP w/CP	Provides signature capture capabilities. Requires OpenEPS interface with Connected Payments. ¶-NCR reserves the right to require any order for this item to must include the executed signature page and Services Summary (Exhibit A) from the end-user's Connected Payments Subscription Agreement, showing the site and Connected Payments items subscribed. If sites or features are being added to an existing subscription, attach instead the executed Change Order form (Exhibit CO) from the Connected Payment Subscription Agreement.	No Charge to Partner. User Net Price: \$0.		
G330-0972-CP00	— ENCOR ECC Option (No Imaging), requires Connected Payments	\$0	\$0	
ECC w/CP w/o IMAGING	Provides Electronic Check Conversion (with no imaging functions). Available for all ENCOR versions. Requires OpenEPS (WinEPS) interface and/or Connected Payments. ¶-NCR reserves the right to require any order for this item to must include the executed signature page and Services Summary (Exhibit A) from the end-user's Connected Payments Subscription Agreement, showing the site and Connected Payments items subscribed. If sites or features are being added to an existing subscription, attach instead the executed Change Order form (Exhibit CO) from the Connected Payment Subscription Agreement. ¶-Do not order this item if ordering the Imaging ECC version (G330-0973-CP00). Only one ECC version should be specified.	No Charge to Partner. User Net Price: \$0.		



G330-0973-CP00 — ENCOR ECC Option, with Check Imaging, requires Connected Payments	\$0	\$0
ECC w/CP with IMAGING Provides Electronic Check Conversion with check imaging functions. Available for all ENCOR versions. Requires OpenEPS (WinEPS) interface and/or Connected Payments. ¶-NCR reserves the right to require any order for this item to must include the executed signature page and Services Summary (Exhibit A) from the end-user's Connected Payments Subscription Agreement, showing the site and Connected Payments items subscribed. If sites or features are being added to an existing subscription, attach instead the executed Change Order form (Exhibit CO) from the Connected Payment Subscription Agreement. ¶-Do not order this item if ordering the non-imaging ECC version (G330-0972-CP00). Only one ECC version should be specified. ¶-Do not order this item unless the store is equipped with Epson TransScan Imaging Printers. Note that these printers were available for a brief period only and priced at approximately \$2,500 per unit. As a consequence, very few sites (thank goodness) are compatible with the Imaging version of ECC. ¶-This item is offered "as-is": NCR will make reasonable efforts to support this feature, but compatibility and expected operation and results are not promised by NCR.	No Charge to Partner. User Net Price: \$0. Item available As-Is: No longer supported. Supported "as-is." Requires Epson TransScan Imaging Printer. Do not order otherwise.	

G330-0974-CP00 — ENCOR Gift Card Mall Option (e.g. Blackhawk), requires Connected Payments Summit Option	\$0	\$0
BLACKHWK w/CP Connected Payments Summit subscription required. Supports "Gift Card Mall" pre-paid card providers such as BlackHawk and InComm. Available for all ENCOR versions. Requires OpenEPS (WinEPS) interface and/or Connected Payments. ¶-NCR reserves the right to require any order for this item to must include the executed signature page and Services Summary (Exhibit A) from the end-user's Connected Payments Subscription Agreement, showing the site and Connected Payments items subscribed. If sites or features are being added to an existing subscription, attach instead the executed Change Order form (Exhibit CO) from the Connected Payment Subscription Agreement. ¶-All end-user chains are required to pass the vendor's (e.g. Blackhawk's or InComm's) certification testing in that user's first installed site (and possibly subsequent sites) before going live.	No Charge to Partner. User Net Price: \$0.	

ENCOR Options: Electronic Payments: Smart-Card eWIC			List Price	Install Price	Maint Price
PIN	Description				
G330-0975-0000 — ENCOR Smart-Card WIC Option - Texas-New Mexico			\$495	\$100	\$99
SMARTCARD eWIC: TX/NM	Provides TX/NM smart-card WIC functions as used by the "Texas-New Mexico" type WIC states. Hardware combinations require state certification: See the Compatibility Matrix Page on the Support website. ¶-The ENCOR TX/NM Smart-Card eWIC option is written to Version 2 of the national smart-card eWIC specification. As of September 2015, Ohio was the only state using the newer Version 4; the Texas/NM smart-card eWIC group will eventually move to Version 4 but no date has been provided. This TX/NM smart-card eWIC option is not forward-compatible to the Version 4 specification used by Ohio; if the Ohio-type Version 4 is required, use instead G330-0976-0000. ¶-This product supports the FTP communications protocol used by TX/NM-type states for post-transaction reporting. (The Ohio version communicates via HTTPS.) ¶-This option is independent of Connected Payments/ServerEPS or WinEPS hosting functions - no network authorizations or upstream communications are required during the smart-card eWIC transaction since the card's internal chip provides and stores all the required information. Connected Payments is required nonetheless, to manage the PIN pad software and POS interface. ¶-Supported by all ENCOR versions. Requires Connected Payments. ¶-The PIN pad requires Texas/NM WIC key for smart-card support. For new Equinox terminals, order 7952-K498-V001 for factory injection, or order instead 7952-K326-V001 to use Equinox Remote Key Injection (RKI) existing deployed terminals.				

G330-0976-0000 — ENCOR Smart-Card WIC Option - Ohio			\$495	\$100	\$99
SMARTCARD eWIC: OHIO	Provides smart-card WIC functions as used in the Ohio WIC operations specification. Requires that hardware combinations be certified – see the Compatibility Matrix Page on the Channel Partner Support website. ¶-The ENCOR Ohio Smart-Card eWIC option is written to Version 4 of the national smart-card eWIC specification. As of September 2015, Ohio was the only state using Version 4; the Texas/NM smart-card eWIC group is currently on Version 2, but will eventually move to Version 4 but no date has been provided. The ENCOR Ohio smart-card eWIC option is not backwards-compatible to the Version 2 specification: if the TX/NM-type version is required, use instead G330-0070-0000. ¶-This product supports the HTTPS communications used by Ohio for post-transaction reporting. (The Texas-NM operation uses FTP.) ¶-This option is independent of Connected Payments/ServerEPS hosting functions - no network authorizations or upstream communications are required during the smart-card eWIC transaction since the card's internal chip provides and stores all the required information. Connected Payments is nonetheless required, to manage the PIN pad software and POS interface. ¶-This option is supported by ENCOR's initial release version and later. Requires Connected Payments. ¶-The PIN pad requires the Ohio WIC key for smart-card support. For new Equinox terminals, order 7952-K155-V001 for factory injection, or order instead 7952-K301-V001 to use Equinox Remote Key Injection (RKI) existing deployed terminals.				

ENCOR Options: Electronic Payments: Non-Connected Payments			List Price	Install Price	Maint Price
PIN	Description				
G330-0970-0000 — ENCOR OpenEPS Interface Option for WinEPS			\$995	\$200	\$199
OpenEPS INTERFACE	This interface is required by ENCOR for WinEPS or Connected Payments. ¶-This item is available at no charge with all Connected Payments subscriptions. For use with Connected Payments, order instead the ENCOR \$0 version G330-0970-CP00.				
G330-0971-0000 — ENCOR Signature Capture Option			\$595	\$100	\$119
SIG-CAP	Provides signature capture capabilities. Requires OpenEPS (WinEPS) interface and/or Connected Payments. ¶-This item is available at no charge with all Connected Payments subscriptions. For use with Connected Payments, order instead the ENCOR \$0 version G330-0971-CP00.				



G330-0972-0000 — ENCOR ECC Option (No Imaging)	\$995	\$200	\$199
ECC w/o IMAGING Provides Electronic Check Conversion (with no imaging functions). Available for all ENCOR versions. Requires OpenEPS (WinEPS) interface and/or Connected Payments. ¶-This item is available at no charge with all Connected Payments subscriptions. For use with Connected Payments, order instead the ENCOR \$0 version G330-0972-CP00. ¶-Do not order this item if ordering the Imaging ECC version (G330-0973-0000). Only one ECC version should be specified.	Do not use with Connected Payments - use CP version instead at \$0.		

G330-0973-0000 — ENCOR ECC Option, with Check Imaging	\$1,595	\$200	\$319
ECC with IMAGING Provides Electronic Check Conversion with check imaging functions. Available for all ENCOR versions. Requires OpenEPS (WinEPS) interface and/or Connected Payments. ¶-This item is available at no charge with all Connected Payments subscriptions. For use with Connected Payments, order instead the ENCOR \$0 version G330-0973-CP00. ¶-Do not order this item if ordering the non-imaging ECC version (G330-0972-0000). Only one ECC version should be specified. ¶-Do not order this item unless the store is equipped with Epson TransScan Imaging Printers. Note that these printers were available for a brief period only and priced at approximately \$2,500 per unit. As a consequence, very few sites are compatible with the Imaging version of ECC. ¶-This item is offered "as-is": NCR will make reasonable efforts to support this feature, but compatibility and expected operation and results are not promised by NCR.	Do not use with Connected Payments - use CP version instead at \$0. Supported "as-is." Requires Epson TransScan Imaging Printer. Do not order otherwise.		

G330-0974-0000 — ENCOR Gift Card Mall Option (e.g. Blackhawk)	\$995	\$100	\$199
BLACKHWK Supports "Gift Card Mall" pre-paid card providers such as BlackHawk and InComm. Available for all ENCOR versions. Requires OpenEPS (WinEPS) interface and/or Connected Payments. ¶-This item is available at no charge with Connected Payments Summit subscriptions. For use with Connected Payments, order instead the ENCOR \$0 version G330-0974-CP00. ¶-All end-user chains are required to pass the vendor's (e.g. Blackhawk's or InComm's) certification testing in that user's first installed site (and possibly subsequent sites) before going live.	Do not use with Connected Payments - use CP version instead at \$0.		

ENCOR Options: Electronic Payments: License Key Services		List Price	Install Price	Maint Price
PIN	Description			

G330-0190-0000 — Software License Enablement Key (HASP), Replacement Service and Shipping, per Key	\$75		
HASP KEY REPLACMNT Required for replacement of each License Enablement/Protection Key (HASP). ¶-Order 2@ for dual-key ISS45 system, or 1@ for ENCOR or ScanMaster. When new keys are created, both keys in an original ISS45 key pair must be specified and replaced. ¶-Can be used to update early-version Parallel HASP keys, damaged, faulty, USB keys etc. Do not order this item unless the physical HASP keys need replacement. For updating software keys for \$0 orders for that application software, select instead item G330-0190-00KU. ¶-All License Enablement Keys remain the property of NCR. This item's price is for the creation, service and shipping only. ¶-All orders for this item must include a copy of the most recent SKIF (from the last change to the system), showing the current key and license status. In addition, the new SKIF (Excel version only) must be provided, which uses the "Replacement Key" option. The new keys will include only those items included on the previous keys. ¶-Keys replaced by the new key must be returned. By tendering an order for this item, the Channel Partner agrees to be responsible for the value of the software license protected by the key(s) and will be invoiced if the old keys are not returned promptly. ¶-Orders for this item will be accepted only upon approval of NCR Management. NCR reserves the right to decline any order.			

Pricing Note ▶ ▶ Partner Net Price: \$75. ◀

G330-0190-00KU — Software License Enablement Key (HASP), Update Service for \$0 Software, per Key	\$0		
NO-CHARGE KEY SERVICE Required for updates to a License Enablement/Protection Key (HASP) for software key requirements when other PIN/PID is required. ¶-For example, updating a key to add a feature that was previously licensed but not previously required or enabled on the key, use this \$0 item on your purchase order, thereby having a valid item to order. This item is NOT REQUIRED when purchasing software options or license additions regardless of price. ¶-For email updates to original keys only. Do not order this item if the physical HASP keys need replacement. No new keys will be provided by ordering this item. If new keys are needed, select instead G330-0190-0000 (Software License Enablement Key (HASP), Replacement Service and Shipping, per Key).	No Charge to Partner.		

Unless noted otherwise via an item's Pricing Note, your Channel Partner POS software discount applies to the items in the above section.



ENCOR Options: Loyalty and Promotions

Select and order the following options and interfaces as required.

When ordering new ENCOR systems or updating existing systems, USE A SEPARATE PURCHASE ORDER FOR EACH SITE. DO NOT ORDER SOFTWARE OPTION LICENSES FOR MORE THAN ONE SITE ON A SINGLE P.O.

ENCOR Options: Loyalty and Promotions

PIN	Description	List Price	Install Price	Maint Price
G330-0960-0000	— ENCOR Catalina or Excentus (Fuel Links) - Interface Only	\$795	\$200	\$159
CATALINA/ EXCENTUS	ENCOR interface to Catalina. This interface also supports Fuel Links.			
G330-0961-0000	— ENCOR AppCard /Prologic /YOU Technology /S&H /GreenPoints /xiNETix /APT Merchandising Interface - Runtime License	\$995	\$400	\$199
PROLOGIC I/F	Several AppCard /APT /xiNETix /S&H /GreenPoints /YOU Technology /ProLogic versions have been released. Check with NCR to ensure that the desired function is supported.			
G330-0962-0000	— ENCOR On-Line Shopper Promotions (required by VRMS etc.)	\$1,195		\$239
COREMA/ VRMS I/F	This ENCOR interface is currently used only with VRMS and Corema (legacy Fujitsu) on-line promotion and CRM systems. Does not include professional services provided by the vendor.			
G330-0951-0000	— ENCOR Loyalty and Promotions Engine and Dynamic Receipt Engine, per Lane	\$295		\$59
LPe/DRe I/F LYLTY PRO	Provides Loyalty and Promotions Engine (LPE) and Dynamic Receipt Engine (DRE) for ENCOR POS terminals. Requires Loyalty Pro (Retailx Loyalty) host but not included in Loyalty Host application. Operates as of the initial ENCOR release, but Loyalty, Fuel etc. compatibility requirements may require users to implement the then-current ENCOR release. ¶-Price is per lane. Standard Channel Partner software margins apply to this item. ¶-Do not use this PIN for sites going live with Connected Loyalty. For Connected Loyalty sites, order instead item G330-0951-00CL and order one (1) interface per LANE (not per STORE).			
G330-0951-00CL	— ENCOR Loyalty and Promotions Engine and Dynamic Receipt Engine (V8), per Lane, requires Connected Loyalty	\$0		
LPe/DRe I/F CONN LYLTY	Provides Loyalty and Promotions Engine (LPE) and Dynamic Receipt Engine (DRE) for POS terminals. Requires Connected Loyalty. Operates as of the initial ENCOR release, but Loyalty, Fuel etc. compatibility requirements may require users to implement the then-current ENCOR release. ¶-Although this is a no-charge item, it MUST be ordered one (1) interface per LANE (not per STORE). ¶-For Connected Loyalty sites only. Do not use this item for sites going live with Loyalty Pro. Loyalty Pro sites, order instead item G330-0951-0000 and order one (1) interface per LANE (not per STORE).	No Charge to Partner.		
G330-0953-0000	— ENCOR Electronic Coupon Management Interface (M-Dot/Inmar, Retail ONE etc.)	\$495		\$99
E-COUPON I/F (MDOT etc)	Enables interface to coupon and promotion management systems including Retail ONE, Inmar/M-Dot Network and reach influence. ¶-Supported by ENCOR's initial release (as well as ISS45 release version 8.1.5.1-050). This interface is not available or functional with ISS45 V7. ¶-When this interface is required for use with NCR Connected Loyalty, order instead item G330-0953-00CL. ¶-This item was formerly known as the "M-Dot/Inmar Interface."			
G330-0953-00CL	— ENCOR Electronic Coupon Management Interface (M-Dot/Inmar, Retail ONE etc.) requires Connected Loyalty Agreement	\$0		
E-COUPON I/F w/LTY-PR	Provides the same capabilities as item G330-0953-0000 (ENCOR Electronic Coupon Management Interface, aka "M-Dot/Inmar interface"). ¶-This item applies only to sites using Connected Loyalty. Do not order this item under other circumstances. If this item is required for Retail ONE, M-Dot/Inmar or other use, select instead item G330-0953-0000. ¶-Channel Partner orders for this item must be accompanied by the Connected Loyalty Subscription Agreement. If the Connected Loyalty agreement is handled through reach influence, this will be provided by reach influence when the Connected Loyalty + digital coupon solution agreement with that user is completed. ¶-The user net price of \$0 is published to prospects by reach influence or other parties as part of the sales process.			



ENCOR Options: Fuel

ENCOR Options: Fuel		List Price	Install Price	Maint Price
PIN	Description			
G330-0963-0000	— ENCOR Fuel Controller + Fuel Terminal Option - One required per Store	\$9,995	\$1,500	\$1,799
FUEL CONTRLR	One required per Fuel site. This ENCOR item combines both the Fuel Controller and Fuel Terminal option for a single lower price than the ISS45 Fuel Option plus the ISS45 Terminal Option, which were both required. ¶-See Reference Bulletin 1199 for details about the ENCOR (similar as ISS45) Fuel Option.			
G330-0965-0000	— ENCOR Fuel Car Wash Option	\$1,995	\$500	\$399
FUEL CAR WASH	ENCOR Fuel Option required (G330-0963-0000).			

Unless noted otherwise via an item's Pricing Note, your Channel Partner POS software discount applies to the items in the above section.



ENCOR Options: Other Features

ENCOR Options: Other Features

PIN	Description	List Price	Install Price	Maint Price
G330-0955-000N	ENCOR NCR SSCO POS Terminal Interface, One required per each NCR SSCO Lane	\$1,150		\$230
ENCOR SSCO INTERFACE	Order one (1) of this item per lane equipped with an NCR SSCO checkout station.	Partner Net Price: \$747.50.		
G330-0967-0000	ENCOR Video/CCTV Interface, IP Network	\$995	\$100	\$199
CCTV / VID INTERFACE	Provides interface to network-based digital CCTV security video systems by providing real-time receipt data over IP. ¶-This TCP/IP version available with all ENCOR versions. ¶-See original Release Notes, provided with ISS45 releases 7120-050 and/or 8140-050 for a description of the parameters and transaction events and formats.			
G770-0046-0000	SIL Engine and Interface for ENCOR or ISS45	\$595	\$100	\$90
SIL	For ENCOR or ISS45 only. Provides interface to hosts and functions using Standard Interchange Language (SIL) hosts, interfaces and functions. Includes SIL engine as well as ENCOR/ISS45/RPS SIL interpreter and interface. (Was used by the legacy RPS/Supermarket product.) ¶-Use this item when purchasing the SIL Interface and Engine for the first time with ENCOR or ISS45 or if migrating to ENCOR or ISS45 from ACS/ACS-IR. Due to license and vendor intellectual property restrictions, NCR is unable to migrate the prior ACS/ACS-IR SIL interface G370-2607-0000 to the SIL versions available for ENCOR, ISS45 or ScanMaster, and this new license must be purchased. ¶-If migrating from ISS45 and the ISS45 SIL Engine and Interface was already purchased (G770-0046-0000 or StoreNext 45025/001), or if migrating from ScanMaster and the ScanMaster SIL HostLink Package (G770-0082-0000 or StoreNext SM45025/001) was purchased, order instead the \$0 SIL Interface and Engine migration item, G770-0046-000M. The incumbent SIL item will have resided on the ISS45 or ScanMaster software enablement key (HASP).			
G770-0046-000M	SIL Engine and Interface for ENCOR or ISS45, for Migrations Only	\$0	\$100	\$90
SIL MIGRATION	For migrations to ENCOR from ISS45 or ScanMaster, or migrations to ISS45 from ScanMaster or ENCOR only. Provides interface to hosts and functions using Standard Interchange Language (SIL) hosts, interfaces and functions. Includes SIL engine as well as ENCOR/ISS45 SIL interpreter and interface. ¶-Cannot be used when migrating to ENCOR or ISS45 from ACS/ACS-IR. Due to license and vendor intellectual property restrictions, NCR is unable to migrate the prior ACS/ACS-IR SIL interface G370-2607-0000 to the SIL versions available for ENCOR, ISS45 or ScanMaster, and the new license (G770-0046-0000) must be purchased. ¶-For NEW license purchases (not migrations) with ISS45 licenses, select instead G770-0046-0000. For new purchases with ScanMaster licenses, select instead G770-0082-0000. For new purchases with ACS/ACS-IR licenses, use instead G370-2607-0000.	No Charge to Partner.		
G330-0952-0000	ENCOR LaneHawk Adapter/Interface	\$995		\$199
ENCOR LANEHAWK	Required for all LaneHawk installations with ENCOR. The LaneHawk adapter supports touch-screen or touch+keyboard style implementations only. Keyboard-only implementations are not currently supported.			
G330-0966-0000	ENCOR FSA Option	\$995	\$200	\$199
FSA	Required to conduct transactions with FSA/HRA/HSA – eligible items and accept benefits debit media. ¶- Available with all ENCOR Versions. Please note: Although payments-oriented, this is a billable POS option and it is not provided as part of Connected Payments. Requires license. ¶-Requires Connected Payments or WinEPS 824.			
G330-0968-0000	ENCOR Table Extracts Option	\$595	\$100	\$119
TABLE EXTRACTS	The Table Extracts option is available only in ENCOR and ISS45 V8. This feature provides a set of SQL tables to enable point-and-click selection of Excel, ASCII or XML extracts of ENCOR system data.			
G330-0954-0000	ENCOR Balance Innovations Interface Option	\$995	\$100	\$199
BALANCE INNOVTNS	Required for interfacing ENCOR to Balance Innovations. ¶-Note: This interface is offered on an as-is basis. NCR will support Channel Partners with reasonable efforts but cannot promise compatible or successful operation or software changes to accommodate the application's interfaces or devices.	Item available As-Is: No longer supported.		
G330-0969-0000	ENCOR IBM Terminal Platform Option	\$95		
	This item withdrawn. There is no replacement or further requirement for this item.			



G330-0955-000U — ENCOR U-Scan POS Terminal Interface, One required per U-Scan Lane **\$1,150** **\$230**

U-Scan I/F

One (1) of this item required per lane equipped with a Fujitsu Genesis or NextGen checkout station. ¶-See Installation and Support plans in Reference Bulletin 1226 (U-Scan Genesis) or 1201 (U-Scan NextGen). ¶-This item may be migrated from ScanMaster V2 and ISS45 POS systems to ENCOR sites, but the interface is not available for new sale.

Partner Net Price: \$747.50. Item withdrawn. Migration allowed but new sale requires written Exception from NCR management.

ENCOR Options: Other Features: License Keys

PIN	Description	List Price	Install Price	Maint Price
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G330-0190-0000 — Software License Enablement Key (HASP), Replacement Service and Shipping, per Key **\$75**

HASP KEY REPLACMNT

Required for replacement of each License Enablement/Protection Key (HASP). ¶-Order 2@ for dual-key ISS45 system, or 1@ for ENCOR or ScanMaster. When new keys are created, both keys in an original ISS45 key pair must be specified and replaced. ¶-Can be used to update early-version Parallel HASP keys, damaged, faulty, USB keys etc. Do not order this item unless the physical HASP keys need replacement. For updating software keys for \$0 orders for that application software, select instead item G330-0190-00KU. ¶-All License Enablement Keys remain the property of NCR. This item's price is for the creation, service and shipping only. ¶-All orders for this item must include a copy of the most recent SKIF (from the last change to the system), showing the current key and license status. In addition, the new SKIF (Excel version only) must be provided, which uses the "Replacement Key" option. The new keys will include only those items included on the previous keys. ¶-Keys replaced by the new key must be returned. By tendering an order for this item, the Channel Partner agrees to be responsible for the value of the software license protected by the key(s) and will be invoiced if the old keys are not returned promptly. ¶-Orders for this item will be accepted only upon approval of NCR Management. NCR reserves the right to decline any order.

Pricing Note ▶ ▶ Partner Net Price: \$75. ◀

G330-0190-00KU — Software License Enablement Key (HASP), Update Service for \$0 Software, per Key **\$0**

NO-CHARGE KEY SERVICE

Required for updates to a License Enablement/Protection Key (HASP) for software key requirements when other PIN/PID is required. ¶-For example, updating a key to add a feature that was previously licensed but not previously required or enabled on the key, use this \$0 item on your purchase order, thereby having a valid item to order. This item is NOT REQUIRED when purchasing software options or license additions regardless of price. ¶-For email updates to original keys only. Do not order this item if the physical HASP keys need replacement. No new keys will be provided by ordering this item. If new keys are needed, select instead G330-0190-0000 (Software License Enablement Key (HASP), Replacement Service and Shipping, per Key).

No Charge to Partner.

ENCOR Options: Other Features: Solidcore

PIN	Description	List Price	Install Price	Maint Price
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G770-0305-0000 — Solidcore S3 OEM Embedded for ENCOR, ISS45 or ScanMaster **\$495** **\$100** **\$50**

SOLIDCORE

Provides McAfee Solidcore S3 OEM Embedded license for ENCOR, ISS45 or ScanMaster systems. Not compatible with ACS or ACS-IR. For sites owning this license and migrating to ENCOR from ISS45 or ScanMaster, order instead the \$0 migration item G770-0305-000M (ACS or ACS-IR sites migrating to ENCOR are not eligible for G770-0305-000M and must order THIS item G770-0305-0000). ¶-Solidcore was supplied at no charge (to Solidcore-Authorized Dealers) on new ISS45 or ScanMaster POS systems for the period between December 1, 2006 through December 2008 (the priced Solidcore license version was required for upgrades to prior ISS45 and ScanMaster system shipments.) When the no-charge license period ended, Solidcore-Authorized Channel Partners were offered a window to retroactively equip systems that would have otherwise qualified. All unfulfilled license rights to the no-charge Solidcore were waived at the expiration of that window, and all Solidcore licenses for new and deployed systems must be purchased at the published prices. ¶-Channel Partners must be Solidcore-Authorized to order Solidcore or receive software or software keys enabling Solidcore licenses. ¶-When needing Solidcore S3 for non-POS system components (that is, those PCs and servers in a store that are not POS terminals or workstations or controller/servers for the ISS45 or ScanMaster system), order instead G770-0305-WSTR if Solidcore for the site (G770-0305-0000 or G770-0305-000M) is ordered on the same P.O. If Solidcore is NOT ordered for the site on the same P.O., instead order G770-0305-NSTR. Items G770-0305-WSTR and G770-0305-NSTR are not attached or part of any NCR POS system and therefore NOT AFFECTED in cases of POS migrations.

Pricing Note ▶ ▶ Partner Net Price: \$297. ◀

G770-0305-WSTR — Solidcore S3 Stand-Alone PC/Server License and Key - if Ordered and Installed with G770-0305-0000 **\$110** **\$35**

S3 BOX w/STORE LIC

For use only on stand-alone PCs that are not formal components of the ENCOR, ISS45 or ScanMaster POS system (that is, not a POS, Controller or Workstation or WinEPS box). This item is to be used in cases where a PC or server in the store may be networked to a POS component (or not) but is not part of the POS system itself. This item ships with a software key which enables Solidcore S3 to install and operate on that PC/server only. Order one unit per stand-alone PC or server in the store. ¶-This item may be used only in cases where Solidcore S3 Embedded (G770-0305-0000) is ordered on the same P.O. for the same site. ¶-Items G770-0305-WSTR and G770-0305-NSTR are not attached or part of any NCR POS system and therefore NOT AFFECTED in cases of POS migrations.

Partner Net Price: \$66.



G770-0305-NSTR — Solidcore S3 Stand-Alone PC/Server License and Key - if Not Ordered and Installed with G770-0305-0000	\$225	\$35	
<div style="border: 1px solid black; padding: 2px; width: fit-content;">S3 BOX w/o STORE LIC</div> <p>For use only on stand-alone PCs that are not formal components of the ENCORA, ISS45 or ScanMaster POS system (that is, not a POS, Controller or Workstation or WinEPS box). This item is to be used in cases where a PC or server in the store may be networked to a POS component (or not) but is not part of the POS system itself. This item ships with a software key which enables Solidcore S3 to install and operate on that PC/server only. Order one unit per stand-alone PC or server in the store. ¶-This item may be used in all situations, including those in which Solidcore S3 Embedded (G770-0305-0000) is not ordered on the same P.O. or for the same site. ¶-Items G770-0305-WSTR and G770-0305-NSTR are not attached or part of any NCR POS system and therefore NOT AFFECTED in cases of POS migrations.</p>		Partner Net Price: \$135.	

G770-0305-000M — Solidcore S3 OEM Embedded for ENCORA, ISS45 or ScanMaster, Migration Only	\$0	\$100	\$50
<div style="border: 1px solid black; padding: 2px; width: fit-content;">SOLIDCORE MIGRATION</div> <p>Provides McAfee Solidcore S3 OEM Embedded license for ENCORA systems when migrating from ISS45 or ScanMaster systems. This item cannot be used for ACS/ACS-IR migrations since Solidcore S3 OEM was not compatible or purchasable with ACS or ACS-IR. For migrating (to ENCORA) ACS/ACS-IR sites or ISS45 or ScanMaster sites that do NOT own a valid Solidcore license order instead the standard Solidcore S3 license item G770-0305-0000. ¶-Solidcore was supplied at no charge (to Solidcore-Authorized Dealers) on new StoreNext ISS45 or ScanMaster POS systems for the period between December 1, 2006 through December 2008 (the priced Solidcore license version was required for upgrades to prior ISS45 and ScanMaster system shipments.) When the no-charge license period ended, Solidcore-Authorized Channel Partners were offered a window to retroactively equip systems that would have otherwise qualified. All rights to the no-charge Solidcore were waived at the expiration of that window, and all Solidcore licenses for new and deployed systems must be purchased at the published prices. ¶-Channel Partners must be Solidcore-Authorized to receive software or software keys with Solidcore or order licenses. ¶-When needing Solidcore S3 for non-POS system components (that is, those PCs and servers in a store that are not POS terminals or workstations or controller/servers for the ISS45 or ScanMaster system), order instead G770-0305-WSTR if Solidcore for the site (G770-0305-0000 or G770-0305-000M) is ordered on the same P.O. If Solidcore is NOT ordered for the site on the same P.O., instead order G770-0305-NSTR.</p>			

Pricing Note ▶ ▶ No Charge to Partner. ◀

ENCORA Options: Other Features: for Express Only		List Price	Install Price	Maint Price
PIN	Description			
G330-0985-0000 — ENCORA Express Coupon Family Code Validation Option		\$795	\$200	\$159
<div style="border: 1px solid black; padding: 2px; width: fit-content;">EXPRESS FMLY CODE</div> <p>This software option applies to ENCORA Express only. It is a standard/included feature with standard (non-Express) ENCORA systems.</p>				
G330-0986-0000 — ENCORA Express Bonus Coupon Option		\$495	\$200	\$99
<div style="border: 1px solid black; padding: 2px; width: fit-content;">EXPRESS BONUS CPN</div> <p>This software option applies to ENCORA Express only. It is a standard/included feature with standard (non-Express) ENCORA systems.</p>				
G330-0987-0000 — ENCORA Express Safe Accounting Option		\$795	\$200	\$159
<div style="border: 1px solid black; padding: 2px; width: fit-content;">EXPRESS SAFE ACCTG</div> <p>This software option applies to ENCORA Express only. It is a standard/included feature with standard (non-Express) ENCORA systems.</p>				
G330-0988-0000 — ENCORA Express Software Upgrade to Standard ENCORA		\$2,995	\$400	
<div style="border: 1px solid black; padding: 2px; width: fit-content;">EXPRESS UPGRADE</div> <p>Provides upgrade to full ENCORA license from an ENCORA Express license. Required for ENCORA Express sites expanding to more than five (5) POS lanes or customers desiring to have standard ENCORA for other reasons. The same price applies for ENCORA Express 1-Lane, 2-Lane, 3-Lane, 4-Lane or 5-Lane configurations. This price does not include hardware.</p>				



ENCOR Options: Other Features: SQL Database Platform

PIN	Description	List Price	Install Price	Maint Price
G330-1015-0000	— Microsoft SQL Workgroup Edition Embedded CAL for ENCOR/ISS45, per Client, SQL 2014 / 2012 / 2008	\$258		\$10

SQL CAL

These SQL CALs are optional for new ENCOR or ISS45 system orders/migrations or V8 upgrades from ISS45 V7. For all ENCOR - and as of ISS45 release 8170-170 - Microsoft SQL Express is recommended. If Microsoft SQL Workgroup is desired, one (1) CAL must be ordered for each ENCOR or ISS45 POS lane, each ENCOR MFS or ISS45 MFS1 or MFS2 Controller/File Server, and each ENCOR or ISS45 Workstation (LFS). One CAL is also required for each instance (hand-held device) of PocketOffice. ¶-If this Microsoft SQL Workgroup PIN is used, only the SQL CALs must be purchased: no additional Microsoft SQL components or licenses are required. SQL Workgroup Edition does not require the Windows Server operating system, and will run on smaller Windows operating systems. SQL Server or SQL Standard Editions require server versions of the Windows operating system. ¶-CAL purchases provide the licenses only. Use these new ENCOR/ISS45 OEM Embedded CALs with the current SQL Workgroup Edition version and media certified for ENCOR and ISS45 and distributed by NCR to all Authorized ENCOR or ISS45 Channel Partners. ¶-CALs purchased under this product ID are licensed for SQL 2014 Workgroup Edition. Pre-established "Downgrade Rights" enable purchasing this item but installing instead down-level SQL Workgroup Edition 2008/2008-R2 or SQL Workgroup Edition 2012. Since these OEM Client Access licenses are embedded for the ISS45 system under Microsoft's definition of a "Unified Solution," NCR Channel Partners are not required to file downgrade requests for these CALs. Channel Partners are allowed to replace initial SQL Workgroup Edition 2008 deployments with SQL Workgroup Edition 2012 or 2014 installations when these SQL releases versions are certified. ¶-SQL CALs are not provided with any ENCOR or ISS45 Express package configurations. Channel Partners must either deploy Microsoft SQL Express or order the correct number of Microsoft SQL Workgroup CALs using this item. ¶-System Add-Ons for SQL Workgroup sites: When adding lanes over Microsoft SQL Workgroup, Channel Partners may convert the system to SQL Express. If the installation continues to use the SQL Workgroup Edition however, the usual Workgroup rules apply: Systems that were initially purchased before January 1, 2013 that included the previously available SQL Workgroup Unit Licenses (SQLW1U01L) do NOT need to order any new CALs when adding POS lanes, Workstations or PocketOffice licenses to the existing deployed systems. The new CALs MUST, however, accompany any add-on POS lanes, MFS/Controllers, LFS/Workstations or PocketOffice licenses if the system was originally licensed AFTER December 31, 2012 and Microsoft SQL Workgroup will continue to be used in the site. ¶-Replaces withdrawn PIN SQLW1U01L-CAL2 / G770-0182-0000

Pricing Note ▶ ▶ Partner Net Price: \$105. ◀



ENCOR Migration Licenses

ENCOR Migration Licenses: From ISS45

PIN	Description	List Price	Install Price	Maint Price
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G330-0999-MISM — ENCOR Store Migration, Veteran, from ISS45 Standard, up to 9 POS Lanes

\$400

**MIGRATION
ISS45 MED**

This item is used to “trade in” a Veteran ISS45 system license in return for a new ENCOR license. Veteran migrations deliver ENCOR licenses with “like-for-like” lane counts, system features and capabilities that approximate the incumbent license as closely as possible. Veteran migrations are required for POS software licenses shipped before 2019. For licenses shipped in 2019 or later, use instead a Recent System migration, which provide a credit for up to 100% of the license’s original net price. ¶-This Veteran migration is used for ISS45 “standard” system licenses with nine (9) or fewer POS lanes. For ISS45 Express systems the ENCOR Express migration (G330-0999-MISE) is required. For ISS45 sites currently with ten (10) or more POS lanes, use item G330-0999-MISL. ¶-To qualify for migration, the incumbent POS system must be: (a) Live on Connected Payments/ServerEPS as of January 1, 2019 (or the original install date if purchased in 2019 or later); (b) Installed and currently operating in the store in which the newly licensed/migrated ENCOR software will be used; (c) Registered continuously with NCR for software maintenance and support since purchase (ISS45 or ScanMaster SMS or ACS/ACS-IR SWM). Migrations will not be provided from incumbent software that was loaded and/or purchased via used equipment, from de-installed or closed stores, or any stores that have been removed from (or are not currently registered on) NCR software maintenance. Migrating the incumbent system will immediately replace and cancel the incumbent POS system license, which expires null and void. Migration purchases will automatically cancel the prior system’s software maintenance and replace it with ENCOR software maintenance. ¶-Updated or new database platforms, utilities and third-party software are not provided by the Express migration purchase. ¶-The POS interfaces and brokers to NCR SSCO/FastLane migrate, but the self-checkout software itself is not included, and upgrades to the self-checkout software may be required. ¶-All migrations require the current Connected Payments Customer ID and Store Number to be provided on the SKIF/Order. Otherwise, the original invoice to the Channel Partner for the incumbent system must be attached and the invoice number entered on the Order Form tab. For ISS45 or ScanMaster sites, provide a copy of the most recent ISS45 or ScanMaster SKIF for the site. ¶-To order an ENCOR Veteran Migration: (a) Order from NCR Order Entry. (b) Use the ENCOR SKIF/Order to configure your order. It is required for all ENCOR orders. (c) For ENCOR Veteran migrations, the current system feature content determines the baseline feature set that will migrate from the incumbent system. For ISS45 or ScanMaster sites, provide a copy of the most recent ISS45 or ScanMaster SKIF for the site. ¶-On your P.O.: (a) The SKIF/Order will insert the ENCOR Veteran Migration line item (G330-0999-Mxxx). (b) The like-for-like feature items that migrate with the system may be discounted 100%. Use the ENCOR Migration Feature Table from the ENCOR Pricing and Configuration bulletin to confirm which items from the initial invoice can migrate with Veteran systems. Items that do not migrate must use the standard PINs/PIDs and pricing, and you should apply your standard Channel Partner POS Application Software discount.

Pricing Note ▶ ▶ Partner Net Price: \$250. There is no MRP for this item. ◀

G330-0999-MISL — ENCOR Store Migration, Veteran, from ISS45 Standard, 10+ POS Lanes

\$400

**MIGRATION
ISS45 LARGE**

This item is used to “trade in” a Veteran ISS45 system license in return for a new ENCOR license. Veteran migrations deliver ENCOR licenses with “like-for-like” lane counts, system features and capabilities that approximate the incumbent license as closely as possible. Veteran migrations are required for POS software licenses shipped before 2019. For licenses shipped in 2019 or later, use instead a Recent System migration, which provide a credit for up to 100% of the license’s original net price. ¶-This Veteran migration is used for ISS45 “standard” system licenses with Ten (10) or more POS lanes. For ISS45 Express systems the ENCOR Express migration (G330-0999-MISE) is required. For ISS45 sites currently with nine (9) or fewer more POS lanes, use item G330-0999-MISM.

Partner Net Price: \$250. There is no MRP for this item.

▲ ▲ See Configuration Note for the first item in this section for additional configuration information.▲ ▲

G330-0999-MISE — ENCOR Store Migration, Express, from ISS45 Express, per System

\$400

**MIGRATION
ISS45 EXP**

This item is used to “trade in” an ISS45 Express system license in return for a new ENCOR Express license. These Veteran-style Express migrations deliver ENCOR licenses with “like-for-like” lane counts, system features and capabilities that approximate the incumbent license as closely as possible. The Express migrations are used by ALL Express-type ISS45 systems regardless of ship date, and pricing is per lane. ¶-This Express migration is used for ISS45 Express system licenses. All such sites have five (5) or fewer POS lanes. For larger ISS45 “standard” sites currently with nine (9) or fewer POS lanes, use item G330-0999-MISM, or use item G330-0999-MISL for ISS45 sites with ten (10) or more POS lanes. ¶-On your P.O.: (a) The SKIF/Order will insert the ENCOR Veteran Migration line item (G330-0999-Mxxx). (b) The like-for-like feature items that migrate with the system may be discounted 100%. Use the ENCOR Migration Feature Table from the ENCOR Pricing and Configuration bulletin to confirm which items from the initial invoice can migrate with Veteran systems. Items that do not migrate must use the standard PINs/PIDs and pricing, and you should apply your standard Channel Partner POS Application Software discount.

▲ ▲ See Configuration Note for the first item in this section for additional configuration information.▲ ▲

Pricing Note ▶ ▶ Partner Net Price: \$250. There is no MRP for this item. ◀

ENCOR Migration Licenses: Special Application Migration Options		List Price	Install Price	Maint Price
PIN	Description			
G770-0305-000M	— Solidcore S3 OEM Embedded for ENCOR, ISS45 or ScanMaster, Migration Only	\$0	\$100	\$50
SOLIDCORE MIGRATION	Provides McAfee Solidcore S3 OEM Embedded license for ENCOR systems when migrating from ISS45 or ScanMaster systems. This item cannot be used for ACS/ACS-IR migrations since Solidcore S3 OEM was not compatible or purchasable with ACS or ACS-IR. For migrating (to ENCOR) ACS/ACS-IR sites or ISS45 or ScanMaster sites that do NOT own a valid Solidcore license order instead the standard Solidcore S3 license item G770-0305-0000. ¶-Solidcore was supplied at no charge (to Solidcore-Authorized Dealers) on new StoreNext ISS45 or ScanMaster POS systems for the period between December 1, 2006 through December 2008 (the priced Solidcore license version was required for upgrades to prior ISS45 and ScanMaster system shipments.) When the no-charge license period ended, Solidcore-Authorized Channel Partners were offered a window to retroactively equip systems that would have otherwise qualified. All rights to the no-charge Solidcore were waived at the expiration of that window, and all Solidcore licenses for new and deployed systems must be purchased at the published prices. ¶-Channel Partners must be Solidcore-Authorized to receive software or software keys with Solidcore or order licenses. ¶-When needing Solidcore S3 for non-POS system components (that is, those PCs and servers in a store that are not POS terminals or workstations or controller/servers for the ISS45 or ScanMaster system), order instead G770-0305-WSTR if Solidcore for the site (G770-0305-0000 or G770-0305-000M) is ordered on the same P.O. If Solidcore is NOT ordered for the site on the same P.O., instead order G770-0305-NSTR.			

Pricing Note ▶ ▶ No Charge to Partner. ◀

G770-0046-000M	— SIL Engine and Interface for ENCOR or ISS45, for Migrations Only	\$0	\$100	\$90
SIL MIGRATION	For migrations to ENCOR from ISS45 or ScanMaster, or migrations to ISS45 from ScanMaster or ENCOR only. Provides interface to hosts and functions using Standard Interchange Language (SIL) hosts, interfaces and functions. Includes SIL engine as well as ENCOR/ISS45 SIL interpreter and interface. ¶-Cannot be used when migrating to ENCOR or ISS45 from ACS/ACS-IR. Due to license and vendor intellectual property restrictions, NCR is unable to migrate the prior ACS/ACS-IR SIL interface G370-2607-0000 to the SIL versions available for ENCOR, ISS45 or ScanMaster, and the new license (G770-0046-0000) must be purchased. ¶-For NEW license purchases (not migrations) with ISS45 licenses, select instead G770-0046-0000. For new purchases with ScanMaster licenses, select instead G770-0082-0000. For new purchases with ACS/ACS-IR licenses, use instead G370-2607-0000.			
		No Charge to Partner.		

G330-0083-0000	— ISS45 Zero-Lane History-Only License, requires POS Migration from ISS45 to Another NCR System	\$100		
ZERO LANE HIST ONLY	This license enables former ISS45 user to maintain history and records after migrating to another Retailix or NCR POS product. This license requires, and must be ordered with, a POS migration order from ISS45 to ACS or ScanMaster: it is not available for any other circumstances. ¶-The original pre-migration ISS45 key(s) must be returned before the order for this license will be processed. The original SKIF matching the keys is required. ¶-This license provides the ISS45 controller software only (single MFS1 and key). No POS lanes, workstations, interfaces or options are included or may be purchased for this license or key. ¶-Under no circumstances may this license be upgraded to add lanes, workstations or other options. ¶-Zero-Lane History Licenses of this type are exempt from SWM/SMS.			
		Partner Net Price: \$100.		

All ENCOR Migrations are provided at the Channel Partner Net prices listed above.

ENCOR Migration Licenses: Pre-Buy Option (Provisional ISS45+ABO)		List Price	Install Price	Maint Price
PIN	Description			
G330-0989-0ISS	— ENCOR System Pre-Buy, Initiation, ISS45+ABO Provisional License, Requires ENCOR System Purchase	\$0		
PRE-BUY ISS45 START	This item enables purchase of a new (or Migration) ENCOR system license, with a provisional/temporary license to install a similar (like-for-like) ISS45 system, plus ABO. This item may be used only with purchases of new ENCOR Standard or ENCOR Express system licenses or valid migrations to ENCOR. ¶-A complete and valid ENCOR license (new or migration) must be purchased on the same order. Including this no-charge item on the ENCOR P.O. will cause a single ISS45 license enablement key ("HASP") to be delivered instead of the usual ENCOR key, and allowing ISS45 to be temporarily installed and operated for up to 24 months. This ISS45 HASP will NOT enable ENCOR installation and operation. All ENCOR keys will be "single," including this ISS45 temporary key: Dual keys are not provided. ¶-The ABO system provided as part of the provisional system may not be used or installed with any system or at any site other than with the ISS45 provisional system provided by this ENCOR pre-buy. ¶-To complete the upgraded ENCOR deployment from the provisional ISS45+ABO system, order the Pre-Buy Completion (G330-0989-0ENC, which is also no-charge) from NCR Order Entry, and attach the original ENCOR SKIF/Order Excel form with your \$0 P.O. You will receive an email upgrade for the original ISS45 HASP that will enable ENCOR to be installed and operated. Upon installation of the ENCOR system, the provisional ISS45 and ABO licenses originally provided will expire null and void and may not be used. ¶-Temporary/provisional licenses provided via this item will be treated for software maintenance purposes as ENCOR licenses, and Channel Partners will be billed quarterly for ENCOR SMS. If the Pre-Buy site is not deployed with "real" ENCOR within 24 months of the pre-buy invoice, the SMS/SWM will revert to the then-current rate for ISS45 plus the then-current rate for ABO.			



Upgrade

**PRE-BUY
FINISH**

Order this item to "Complete" a previously "Initiated" ENCOR Pre-Buy order (which included the ENCOR Pre-Buy G330-0989-0ISS with that order). This Completion item replaces the provisionally installed ISS45/ABO system with the ENCOR system. ¶-The order must be accompanied by the original SKIF/Order Form which generated the Pre-Buy Initiation. ¶-The ABO system provided as part of the provisional system must be de-installed and replaced by the single-process ENCOR installation replacement of the previously installed ISS45/ABO system. The temporary stand-alone ABO license may not be used or installed with any system or site. ¶-NCR will ship an email upgrade to the provisional ISS45/ABO system to enable the ENCOR upgrade to ISS45, using the ISS45 license enablement key ("HASP") provided with the original Pre-Buy order. ¶-Since the ISS45/ABO provisional system was treated like an ENCOR system for software maintenance and support, ordering this Pre-Buy "Completion" item will not normally modify any software maintenance items itself. If however there were more than 24 months between the original pre-buy purchase invoice and this Completion invoice, the SMS/SWM would have reverted to the (higher) ISS45 rate plus the ABO rate, and this purchase of the Completion item will then reduce the SMS/SWM back to the (lower) ENCOR rate.

ENCOR Migration Licenses

ENCOR Migration Licenses: From ScanMaster V2

PIN	Description	List Price	Install Price	Maint Price
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G330-0999-MS2M — ENCOR Store Migration, Veteran, from ScanMaster V2, up to 9 POS Lanes

\$400

**MIGRATION
SM V2 MED**

This item is used to “trade in” a Veteran ScanMaster V2 system license in return for a new ENCOR license. Veteran migrations deliver ENCOR licenses with “like-for-like” lane counts, system features and capabilities that approximate the incumbent license as closely as possible. Veteran migrations are required for POS software licenses shipped before 2012. For licenses shipped in 2012 or later, use instead a Recent System migration, which provide a credit for up to 100% of the license’s original net price. Veteran migrations may be used instead of the Recent Systems credit if advantageous. ¶-This Veteran migration is used for ScanMaster V2 “standard” system licenses with nine (9) or fewer POS lanes. For ScanMaster Express systems (or ScanMaster V2 systems purchased using the \$0 small-store base application package) the ENCOR Express migration (G330-0999-MSME) is required. For ScanMaster V2 sites currently with ten (10) or more POS lanes, use item G330-0999-MS2L. ¶-To qualify for migration, the incumbent POS system must be: (a) Live on Connected Payments/ServerEPS as of January 1, 2019 (or the original install date if purchased in 2019 or later); (b) Installed and currently operating in the store in which the newly licensed/migrated ENCOR software will be used; (c) Registered continuously with NCR for software maintenance and support since purchase (ISS45 or ScanMaster SMS or ACS/ACS-IR SWM). Migrations will not be provided from incumbent software that was loaded and/or purchased via used equipment, from de-installed or closed stores, or any stores that have been removed from (or are not currently registered on) NCR software maintenance. Migrating the incumbent system will immediately replace and cancel the incumbent POS system license, which expires null and void. Migration purchases will automatically cancel the prior system’s software maintenance and replace it with ENCOR software maintenance. ¶-Updated or new database platforms, utilities and third-party software are not provided by the Veteran migration purchase. ¶-The POS interfaces and brokers to NCR SSCO/FastLane migrate, but the self-checkout software itself is not included, and upgrades to the self-checkout software may be required. ¶-All migrations require the current Connected Payments Customer ID and Store Number to be provided on the SKIF/Order. Otherwise, the original invoice to the Channel Partner for the incumbent system must be attached and the invoice number entered on the Order Form tab. For ISS45 or ScanMaster sites, provide a copy of the most recent ISS45 or ScanMaster SKIF for the site. ¶-To order an ENCOR Express Migration: (a) Order from NCR Order Entry. (b) Use the ENCOR SKIF/Order to configure your order. It is required for all ENCOR orders. (c) For ENCOR Express migrations, the current system feature content determines the baseline feature set that will migrate from the incumbent system. For ISS45 or ScanMaster sites, provide a copy of the most recent ISS45 or ScanMaster SKIF for the site. ¶-On your P.O.: (a) The SKIF/Order will insert the ENCOR Veteran Migration line item (G330-0999-Mxxx). (b) The like-for-like feature items that migrate with the system may be discounted 100%. Use the ENCOR Migration Feature Table from the ENCOR Pricing and Configuration bulletin to confirm which items from the initial invoice can migrate with Veteran systems. Items that do not migrate must use the standard PINs/PIDs and pricing, and you should apply your standard Channel Partner POS Application Software discount.

Pricing Note ▶ ▶ Partner Net Price: \$250. There is no MRP for this item. ◀

G330-0999-MS2L — ENCOR Store Migration, Veteran, from ScanMaster V2, 10+ POS Lanes

\$400

**MIGRATION
SM V2 LG**

This item is used to “trade in” a Veteran ScanMaster V2 system license in return for a new ENCOR license. Veteran migrations deliver ENCOR licenses with “like-for-like” lane counts, system features and capabilities that approximate the incumbent license as closely as possible. Veteran migrations are required for POS software licenses shipped before 2012. For licenses shipped in 2012 or later, use instead a Recent System migration, which provide a credit for up to 100% of the license’s original net price. Veteran migrations may be used instead of the Recent Systems credit if advantageous. ¶-This Veteran migration is used for ScanMaster V2 “standard” system licenses with Ten (10) or more POS lanes. For ScanMaster Express systems (or ScanMaster V2 systems purchased using the \$0 small-store base application package) the ENCOR Express migration (G330-0999-MSME) is required. For ScanMaster V2 sites currently with nine (9) or fewer more POS lanes, use item G330-0999-MS2M. ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲

Partner Net Price: \$250. There is no MRP for this item.

G330-0999-MSME — ENCOR Store Migration, Express, from ScanMaster Express, per System

\$400

**MIGRATION
SM EXPRESS**

This item is used to “trade in” a ScanMaster Express system license in return for a new ENCOR Express license. These Veteran-style Express migrations deliver ENCOR licenses with “like-for-like” lane counts, system features and capabilities that approximate the incumbent license as closely as possible. The Express migrations are used by ALL Express or small-store ScanMaster systems regardless of ship date, and pricing is per lane. ¶-This Express migration is used for ScanMaster Express or small-store system licenses that were originally ordered using the \$0 App-Pack base software). All such sites have five (5) or fewer POS lanes. For larger ScanMaster “standard” sites currently with nine (9) or fewer POS lanes, use item G330-0999-MS2M, or use item G330-0999-MS2L for ScanMaster sites with ten (10) or more POS lanes. ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲

Partner Net Price: \$250. There is no MRP for this item.



G770-0305-000M — Solidcore S3 OEM Embedded for ENCOR, ISS45 or ScanMaster, \$0 \$100 \$50

Migration Only

**SOLIDCORE
MIGRATION**

Provides McAfee Solidcore S3 OEM Embedded license for ENCOR systems when migrating from ISS45 or ScanMaster systems. This item cannot be used for ACS/ACS-IR migrations since Solidcore S3 OEM was not compatible or purchasable with ACS or ACS-IR. For migrating (to ENCOR) ACS/ACS-IR sites or ISS45 or ScanMaster sites that do NOT own a valid Solidcore license order instead the standard Solidcore S3 license item G770-0305-0000. ¶-Solidcore was supplied at no charge (to Solidcore-Authorized Dealers) on new StoreNext ISS45 or ScanMaster POS systems for the period between December 1, 2006 through December 2008 (the priced Solidcore license version was required for upgrades to prior ISS45 and ScanMaster system shipments.) When the no-charge license period ended, Solidcore-Authorized Channel Partners were offered a window to retroactively equip systems that would have otherwise qualified. All rights to the no-charge Solidcore were waived at the expiration of that window, and all Solidcore licenses for new and deployed systems must be purchased at the published prices. ¶-Channel Partners must be Solidcore-Authorized to receive software or software keys with Solidcore or order licenses. ¶-When needing Solidcore S3 for non-POS system components (that is, those PCs and servers in a store that are not POS terminals or workstations or controller/servers for the ISS45 or ScanMaster system), order instead G770-0305-WSTR if Solidcore for the site (G770-0305-0000 or G770-0305-000M) is ordered on the same P.O. If Solidcore is NOT ordered for the site on the same P.O., instead order G770-0305-NSTR.

Pricing Note ▶ ▶ No Charge to Partner. ◀

G770-0046-000M — SIL Engine and Interface for ENCOR or ISS45, for Migrations \$0 \$100 \$90

Only

**SIL
MIGRATION**

For migrations to ENCOR from ISS45 or ScanMaster, or migrations to ISS45 from ScanMaster or ENCOR only. Provides interface to hosts and functions using Standard Interchange Language (SIL) hosts, interfaces and functions. Includes SIL engine as well as ENCOR/ISS45 SIL interpreter and interface. ¶-Cannot be used when migrating to ENCOR or ISS45 from ACS/ACS-IR. Due to license and vendor intellectual property restrictions, NCR is unable to migrate the prior ACS/ACS-IR SIL interface G370-2607-0000 to the SIL versions available for ENCOR, ISS45 or ScanMaster, and the new license (G770-0046-0000) must be purchased. ¶-For NEW license purchases (not migrations) with ISS45 licenses, select instead G770-0046-0000. For new purchases with ScanMaster licenses, select instead G770-0082-0000. For new purchases with ACS/ACS-IR licenses, use instead G370-2607-0000.

No Charge to Partner.

G330-0118-0000 — ScanMaster Base Application, Zero-Lane History-Only License for Use After POS Migration to Other Retailix or NCR System \$100

**ZERO LANE
HIST ONLY**

This license enables a former ScanMaster V2 user to maintain history and records after migrating to another Retailix or NCR POS product. This license requires, and must be ordered with, a POS migration order from ScanMaster to ACS or ISS45: it is not available for any other circumstances. ¶-The original pre-migration ScanMaster key must be returned before the order for this license will be processed. The original SKIF matching the keys is required. ¶-This license provides the ScanMaster controller software only. No POS lanes, workstations, interfaces or options are included or may be purchased for this license or key. ¶-Under no circumstances may this license be upgraded to add lanes, workstations or other options. ¶-Zero-Lane History Licenses of this type are exempt from SWM/SMS.

Partner Net Price: \$100.

All ENCOR Migrations are provided at the Channel Partner Net prices listed above.

ENCOR Migration Licenses: Pre-Buy Option (Provisional ISS45+ABO) **List** **Install** **Maint**
PIN **Description** **Price** **Price** **Price**

G330-0989-0ISS — ENCOR System Pre-Buy, Initiation, ISS45+ABO Provisional License, Requires ENCOR System Purchase \$0

**PRE-BUY
ISS45 START**

This item enables purchase of a new (or Migration) ENCOR system license, with a provisional/temporary license to install a similar (like-for-like) ISS45 system, plus ABO. This item may be used only with purchases of new ENCOR Standard or ENCOR Express system licenses or valid migrations to ENCOR. ¶-A complete and valid ENCOR license (new or migration) must be purchased on the same order. Including this no-charge item on the ENCOR P.O. will cause a single ISS45 license enablement key ("HASP") to be delivered instead of the usual ENCOR key, and allowing ISS45 to be temporarily installed and operated for up to 24 months. This ISS45 HASP will NOT enable ENCOR installation and operation. All ENCOR keys will be "single," including this ISS45 temporary key: Dual keys are not provided. ¶-The ABO system provided as part of the provisional system may not be used or installed with any system or at any site other than with the ISS45 provisional system provided by this ENCOR pre-buy. ¶-To complete the upgraded ENCOR deployment from the provisional ISS45+ABO system, order the Pre-Buy Completion (G330-0989-0ENC, which is also no-charge) from NCR Order Entry, and attach the original ENCOR SKIF/Order Excel form with your \$0 P.O. You will receive an email upgrade for the original ISS45 HASP that will enable ENCOR to be installed and operated. Upon installation of the ENCOR system, the provisional ISS45 and ABO licenses originally provided will expire null and void and may not be used. ¶-Temporary/provisional licenses provided via this item will be treated for software maintenance purposes as ENCOR licenses, and Channel Partners will be billed quarterly for ENCOR SMS. If the Pre-Buy site is not deployed with "real" ENCOR within 24 months of the pre-buy invoice, the SMS/SWM will revert to the then-current rate for ISS45 plus the then-current rate for ABO.

Upgrade

**PRE-BUY
FINISH**

Order this item to "Complete" a previously "Initiated" ENCOR Pre-Buy order (which included the ENCOR Pre-Buy G330-0989-0ISS with that order). This Completion item replaces the provisionally installed ISS45/ABO system with the ENCOR system. ¶-The order must be accompanied by the original SKIF/Order Form which generated the Pre-Buy Initiation. ¶-The ABO system provided as part of the provisional system must be de-installed and replaced by the single-process ENCOR installation replacement of the previously installed ISS45/ABO system. The temporary stand-alone ABO license may not be used or installed with any system or site. ¶-NCR will ship an email upgrade to the provisional ISS45/ABO system to enable the ENCOR upgrade to ISS45, using the ISS45 license enablement key ("HASP") provided with the original Pre-Buy order. ¶-Since the ISS45/ABO provisional system was treated like an ENCOR system for software maintenance and support, ordering this Pre-Buy "Completion" item will not normally modify any software maintenance items itself. If however there were more than 24 months between the original pre-buy purchase invoice and this Completion invoice, the SMS/SWM would have reverted to the (higher) ISS45 rate plus the ABO rate, and this purchase of the Completion item will then reduce the SMS/SWM back to the (lower) ENCOR rate.

ENCOR Migration Licenses

ENCOR Migration Licenses: From ACS/ACS-IR

PIN	Description	List Price	Install Price	Maint Price
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G330-0999-MACM — ENCOR Store Migration, Veteran, from ACS or ACS-IR, up to 9 POS Lanes

\$400

**MIGRATION
ACS MED**

This item is used to “trade in” a Veteran ACS-IR POS system license in return for a new ENCOR license. Veteran migrations deliver ENCOR licenses with “like-for-like” lane counts, system features and capabilities that approximate the incumbent license as closely as possible. Veteran migrations are required for POS software licenses shipped before 2019. For licenses shipped in 2019 or later, use instead a Recent System migration, which provide a credit for up to 100% of the license’s original net price. ¶-This Veteran migration is used for ACS-IR POS “standard” system licenses with up to nine (9) POS lanes. For ACS-IR “small-store” systems of five (5) lanes or fewer that were ordered using \$0 base software (for example ACS-IR G370-2639-0000) the ENCOR Express migration (G330-0999-MACE) is required. For ACS-IR sites currently with ten (10) or more POS lanes, use item G330-0999-MACL. ¶-To qualify for migration, the incumbent POS system must be: (a) Live on Connected Payments/ServerEPS as of January 1, 2019 (or the original install date if purchased in 2019 or later); (b) Installed and currently operating in the store in which the newly licensed/migrated ENCOR software will be used; (c) Registered continuously with NCR for software maintenance and support since purchase (ISS45 or ScanMaster SMS or ACS/ACS-IR SWM). Migrations will not be provided from incumbent software that was loaded and/or purchased via used equipment, from de-installed or closed stores, or any stores that have been removed from (or are not currently registered on) NCR software maintenance. Migrating the incumbent system will immediately replace and cancel the incumbent POS system license, which expires null and void. Migration purchases will automatically cancel the prior system’s software maintenance and replace it with ENCOR software maintenance. ¶-Updated or new database platforms, utilities and third-party software are not provided with a migration purchase. The SIL features for ACS-IR cannot be migrated – these functions were sourced from a different licensor than for ENCOR, and must be purchased if desired. ¶-The POS interfaces and brokers to NCR SSCO/FastLane migrate, but the self-checkout software itself is not included, and upgrades to the self-checkout software may be required. ¶-All migrations require the current Connected Payments Customer ID and Store Number to be provided on the SKIF/Order. Otherwise, the original invoice to the Channel Partner for the incumbent system must be attached and the invoice number entered on the Order Form tab. For ACS-IR sites, provide the proof of purchase (for example ScanSource invoice and order information) and the NCR customer number and site information for SWM. ¶-To order an ENCOR Veteran Migration: (a) Order from NCR Order Entry, and make sure to write the required Connected Payments Customer ID/Store Number on your order. (b) The ENCOR SKIF must be attached to the order. Use the Veteran Migrations option provided on the ENCOR SKIF. (c) For ENCOR Veteran migrations, the current system feature content determines the baseline feature set that will migrate from the incumbent system.

For Veteran ACS/ACS-IR sites, provide the proof of purchase (for example ScanSource invoice and order information) and the NCR customer number and site information for SWM. ¶-On your P.O.: (a) The SKIF/Order will insert the ENCOR Veteran Migration line item (G330-0999-Mxxx). (b) The like-for-like feature items that migrate with the system may be discounted 100%. Use the ENCOR Migration Feature Table from the ENCOR Pricing and Configuration bulletin to confirm which items from the initial invoice can migrate with Veteran systems. Items that do not migrate must use the standard PINs/PIDs and pricing, and you should apply your standard Channel Partner POS Application Software discount.

Pricing Note ► ► Partner Net Price: \$250. There is no MRP for this item. ◀

G330-0999-MACL — ENCOR Store Migration, Veteran, from ACS or ACS-IR, 10+ POS Lanes

\$400

**MIGRATION
ACS LARGE**

This item is used to “trade in” a Veteran ACS-IR POS system license in return for a new ENCOR license. Veteran migrations deliver ENCOR licenses with “like-for-like” lane counts, system features and capabilities that approximate the incumbent license as closely as possible. Veteran migrations are required for POS software licenses shipped before 2019. For licenses shipped in 2019 or later, use instead a Recent System migration, which provide a credit for up to 100% of the license’s original net price. ¶-This Veteran migration is used for ACS-IR POS “standard” system licenses with ten (10) or more POS lanes. For ACS-IR “small-store” systems of five (5) lanes or fewer that were ordered using \$0 base software (for example ACS-IR G370-2639-0000) the ENCOR Express migration (G330-0999-MACE) is required. For ACS-IR sites currently with nine (9) or fewer POS lanes, use item G330-0999-MACM.

▲ ▲ See Configuration Note for the first item in this section for additional configuration information.▲ ▲

Partner Net Price: \$250. There is no MRP for this item.

G330-0999-MACE — ENCOR Store Migration, Express, from ACS/ACS-IR Small-Store Base, per System

\$400

**MIGRATION
ACS SMALL**

This item is used to “trade in” an ACS small-store base system license in return for a new ENCOR Express license. Like Veteran migrations, the ENCOR Express Migration delivers ENCOR licenses with “like-for-like” lane counts, system features and capabilities that approximate the incumbent ACS/ACS-IR small-store base license as closely as possible. The Express migrations are used by ALL Small-Store Base ACS/ACS-IR systems regardless of ship date, and pricing is per lane. ¶-This Express migration is used for ACS/ACS-IR small-store system licenses, or systems that were purchased using \$0 base software (for example ACS-IR G370-2639-0000). All such sites have five (5) or fewer POS lanes. For larger ACS/ACS-IR “standard” sites currently with nine (9) or fewer POS lanes, use item G330-0999-MACM, or use item G330-0999-MACL for ACS/ACS-IR sites with ten (10) or more POS lanes. ¶-To order an ENCOR Express Migration: (a) Order from NCR Order Entry, and make sure to write the required Connected Payments Customer ID/Store Number on your order. (b) The ENCOR SKIF must be attached to the order. Use the ENCOR Express Migration option provided on the ENCOR SKIF. (c) For ENCOR Express migrations, the current system feature content determines the baseline feature set that will migrate from the incumbent system. For ACS/ACS-IR sites, provide the proof of purchase (for example ScanSource invoice and order information) and the NCR customer number and site information for SWM.

▲ ▲ See Configuration Note for the first item in this section for additional configuration information.▲ ▲

Pricing Note ► ► Partner Net Price: \$250. There is no MRP for this item. ◀



ENCOR Migration Licenses: Special Application Migration Options		List Price	Install Price	Maint Price
PIN	Description			
NCR-G370-2600-MZMH	— NCR ACS/ACS-IR Zero-Lane History-Only License after POS Migration to Other Retailix or NCR System	\$100		
ZERO LANE HIST ONLY	<p>This license enables a former ACS or ACS-IR user to maintain history and records after migrating to another Retailix or NCR POS product. This license requires, and must be ordered with, a POS migration order from ACS/ACS-IR to ScanMaster or ISS45: it is not available for any other circumstances. ¶-The original pre-migration electronic key code must be provided before the order for this license will be processed. The original license information protected by this key is required. ¶-This license provides the ACS/ACS-IR server software only. No POS lanes, workstations, interfaces or options are included or may be purchased for this license or key. ¶-Under no circumstances may this license be upgraded to add lanes, workstations or other options. ¶-Zero-Lane History Licenses of this type are exempt from SWM/SMS.</p>		Partner Net Price: \$100.	

All ENCOR Migrations are provided at the Channel Partner Net prices listed above.

ENCOR Migration Licenses: Pre-Buy Option (Provisional ISS45+ABO)		List Price	Install Price	Maint Price
PIN	Description			
G330-0989-0ISS	— ENCOR System Pre-Buy, Initiation, ISS45+ABO Provisional License, Requires ENCOR System Purchase	\$0		
PRE-BUY ISS45 START	<p>This item enables purchase of a new (or Migration) ENCOR system license, with a provisional/temporary license to install a similar (like-for-like) ISS45 system, plus ABO. This item may be used only with purchases of new ENCOR Standard or ENCOR Express system licenses or valid migrations to ENCOR. ¶-A complete and valid ENCOR license (new or migration) must be purchased on the same order. Including this no-charge item on the ENCOR P.O. will cause a single ISS45 license enablement key ("HASP") to be delivered instead of the usual ENCOR key, and allowing ISS45 to be temporarily installed and operated for up to 24 months. This ISS45 HASP will NOT enable ENCOR installation and operation. All ENCOR keys will be "single," including this ISS45 temporary key: Dual keys are not provided. ¶-The ABO system provided as part of the provisional system may not be used or installed with any system or at any site other than with the ISS45 provisional system provided by this ENCOR pre-buy. ¶-To complete the upgraded ENCOR deployment from the provisional ISS45+ABO system, order the Pre-Buy Completion (G330-0989-0ENC, which is also no-charge) from NCR Order Entry, and attach the original ENCOR SKIF/Order Excel form with your \$0 P.O. You will receive an email upgrade for the original ISS45 HASP that will enable ENCOR to be installed and operated. Upon installation of the ENCOR system, the provisional ISS45 and ABO licenses originally provided will expire null and void and may not be used. ¶-Temporary/provisional licenses provided via this item will be treated for software maintenance purposes as ENCOR licenses, and Channel Partners will be billed quarterly for ENCOR SMS. If the Pre-Buy site is not deployed with "real" ENCOR within 24 months of the pre-buy invoice, the SMS/SWM will revert to the then-current rate for ISS45 plus the then-current rate for ABO.</p>			

G330-0989-0ENC	— ENCOR System Pre-Buy, Completion, ENCOR Enablement Key Upgrade	\$0		
PRE-BUY FINISH	<p>Order this item to "Complete" a previously "Initiated" ENCOR Pre-Buy order (which included the ENCOR Pre-Buy G330-0989-0ISS with that order). This Completion item replaces the provisionally installed ISS45/ABO system with the ENCOR system. ¶-The order must be accompanied by the original SKIF/Order Form which generated the Pre-Buy Initiation. ¶-The ABO system provided as part of the provisional system must be de-installed and replaced by the single-process ENCOR installation replacement of the previously installed ISS45/ABO system. The temporary stand-alone ABO license may not be used or installed with any system or site. ¶-NCR will ship an email upgrade to the provisional ISS45/ABO system to enable the ENCOR upgrade to ISS45, using the ISS45 license enablement key ("HASP") provided with the original Pre-Buy order. ¶-Since the ISS45/ABO provisional system was treated like an ENCOR system for software maintenance and support, ordering this Pre-Buy "Completion" item will not normally modify any software maintenance items itself. If however there were more than 24 months between the original pre-buy purchase invoice and this Completion invoice, the SMS/SWM would have reverted to the (higher) ISS45 rate plus the ABO rate, and this purchase of the Completion item will then reduce the SMS/SWM back to the (lower) ENCOR rate.</p>			



ENCOR Migration Rebates and Discounts

ENCOR Migration Rebates and Discounts: POS Licenses

PIN	Description	List Price	Install Price	Maint Price
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G330-0940-0045 — ENCOR Store Migration Rebate, Recent Systems, Unique Amount per Site, ISS45

**MIG REBATE
ISS45**

This item provides an on-invoice credit toward ENCOR when migrating new system licenses originally purchased in 2019 or later. When ENCOR migration orders are placed by January 1, 2021 for these recently licensed stores, the credit will equal 100% of the qualifying amount from the initial application software purchase. In 2021 the credit will be 50% of the qualifying amount. See the ENCOR Pricing and Configuration bulletin for eligibility and details. ¶-ISS45 Express, ScanMaster Express and ACS-IR small-store base sites may migrate only to ENCOR Express. These Express and small-store licenses are not eligible to migrate to "standard" ENCOR software licenses. ¶-The incumbent system's original system invoice is the baseline of record for Recent System migrations. The qualifying amount is the actual net price paid by the Channel Partner for the initial software purchase. Subsequent purchases of software options, interfaces, extra lanes etc. added later that were not invoiced and shipped with the initial base license will not be included in the qualifying amount for the credit. ¶-To qualify for the migration credit, the incumbent POS system must be: (a) Live on Connected Payments/ServerEPS as of its install date. (b) Installed and currently operating in the store in which the newly licensed/migrated ENCOR software will be used. (c) Registered continuously with NCR for software maintenance and support since purchase (ISS45 or ScanMaster SMS or ACS/ACS-IR SWM). Migration credits will not be provided from incumbent software that was loaded and/or purchased via used equipment, from de-installed or closed stores, or any stores that have been removed from (or are not currently registered on) NCR software maintenance. Use of the Recent System Migration will replace and cancel the incumbent POS system license, which expires null and void. Purchases using the migration credit will automatically cancel the prior system's software maintenance and replace it with ENCOR software maintenance. ¶-Database platforms, utilities and third-party software are not included in the qualifying amount. Compatible Microsoft SQL database releases that were licensed by the current owner may be used as-is with ENCOR and do not require reordering. The Solidcore S3 OEM Embedded purchase will be included in the qualifying amount if it was licensed with the initial POS software P.O. The SIL Interface and Engine for ISS45 or ScanMaster can be included in the qualifying amount from initial purchases. ¶-Back-Office credits for ABO, RBO or Retailix Store/HQ were withdrawn with the revised ENCOR migration pricing on 18-Feb-19 and are no longer available. ¶-Self-checkout interfaces (aka Transaction Brokers) are considered part of the ISS45, ACS-IR or ScanMaster software and are therefore included in the qualifying purchase amount. The self-checkout base software that operates the self-checkout stations is NOT included, and chargeable upgrades may be required for compatibility. The migration discounts previously available for NCR SSCO sites were withdrawn with the revised ENCOR migration pricing on 18-Feb-19 and are no longer available. ¶-To order ENCOR with a Recent System Migration Credit: (a) Order from NCR Order Entry. (b) The ENCOR SKIF/Order is required for every ENCOR order. (c) The qualified amount for migration credit is determined exclusively by the eligibility of the application software content appearing on the incumbent system's original invoice from 2019 or later. Include a copy of this original invoice (NCR, Retailix or ScanSource) for the license being migrated. (d) For ISS45 or ScanMaster sites, provide a copy of the most recent ISS45 or ScanMaster SKIF for the site. ¶-On your purchase order: (a) Just as if this were a new ENCOR system, order all the ENCOR items required using the standard PINs/PIDs and pricing, and apply your standard Channel Partner POS Application Software discount. (b) Use the ENCOR Migration Feature Table from the ENCOR Pricing and Configuration bulletin to confirm which items from the initial invoice can migrate for credit. (c) Total up the resulting credit amount and enter it on the Excel Order Form tab; the form will use the Migration Credit item (G330-0940-0xxx) to "order" the credit amount. (d) This Recent System migration credit will then be subtracted from the discounted purchase amount.

Pricing Note ▶ ► Credit amount is order-specific. ◀

G330-0940-00SM — ENCOR Store Migration Rebate, Recent Systems, Unique Amount per Site, ScanMaster V2

**MIG REBATE
ScanMaster**

This item provides an on-invoice credit toward ENCOR when migrating new system licenses originally purchased in 2019 or later. When ENCOR migration orders are placed by January 1, 2021 for these recently licensed stores, the credit will equal 100% of the qualifying amount from the initial application software purchase. In 2021 the credit will be 50% of the qualifying amount. See the ENCOR Pricing and Configuration bulletin for eligibility and details.

Credit amount is order-specific.

▲ ▲ See Configuration Note for the first item in this section for additional configuration information.▲ ▲

G330-0940-00AC — ENCOR Store Migration Rebate, Recent Systems, Unique Amount per Site, ACS/ACS-IR

**MIG REBATE
ACS/ACS-IR**

This item provides an on-invoice credit toward ENCOR when migrating new system licenses originally purchased in 2019 or later. When ENCOR migration orders are placed by January 1, 2021 for these recently licensed stores, the credit will equal 100% of the qualifying amount from the initial application software purchase. In 2021 the credit will be 50% of the qualifying amount. See the ENCOR Pricing and Configuration bulletin for eligibility and details.

Credit amount is order-specific.

▲ ▲ See Configuration Note for the first item in this section for additional configuration information.▲ ▲



G770-0305-000M — Solidcore S3 OEM Embedded for ENCORA, ISS45 or ScanMaster, \$0 \$100 \$50

Migration Only

**SOLIDCORE
MIGRATION**

Provides McAfee Solidcore S3 OEM Embedded license for ENCORA systems when migrating from ISS45 or ScanMaster systems. This item cannot be used for ACS/ACS-IR migrations since Solidcore S3 OEM was not compatible or purchasable with ACS or ACS-IR. For migrating (to ENCORA) ACS/ACS-IR sites or ISS45 or ScanMaster sites that do NOT own a valid Solidcore license order instead the standard Solidcore S3 license item G770-0305-0000. ¶-Solidcore was supplied at no charge (to Solidcore-Authorized Dealers) on new StoreNext ISS45 or ScanMaster POS systems for the period between December 1, 2006 through December 2008 (the priced Solidcore license version was required for upgrades to prior ISS45 and ScanMaster system shipments.) When the no-charge license period ended, Solidcore-Authorized Channel Partners were offered a window to retroactively equip systems that would have otherwise qualified. All rights to the no-charge Solidcore were waived at the expiration of that window, and all Solidcore licenses for new and deployed systems must be purchased at the published prices. ¶-Channel Partners must be Solidcore-Authorized to receive software or software keys with Solidcore or order licenses. ¶-When needing Solidcore S3 for non-POS system components (that is, those PCs and servers in a store that are not POS terminals or workstations or controller/servers for the ISS45 or ScanMaster system), order instead G770-0305-WSTR if Solidcore for the site (G770-0305-0000 or G770-0305-000M) is ordered on the same P.O. If Solidcore is NOT ordered for the site on the same P.O., instead order G770-0305-NSTR.

Pricing Note ▶ ▶ No Charge to Partner. ◀

G770-0046-000M — SIL Engine and Interface for ENCORA or ISS45, for Migrations \$0 \$100 \$90

Only

**SIL
MIGRATION**

For migrations to ENCORA from ISS45 or ScanMaster, or migrations to ISS45 from ScanMaster or ENCORA only. Provides interface to hosts and functions using Standard Interchange Language (SIL) hosts, interfaces and functions. Includes SIL engine as well as ENCORA/ISS45 SIL interpreter and interface. ¶-Cannot be used when migrating to ENCORA or ISS45 from ACS/ACS-IR. Due to license and vendor intellectual property restrictions, NCR is unable to migrate the prior ACS/ACS-IR SIL interface G370-2607-0000 to the SIL versions available for ENCORA, ISS45 or ScanMaster, and the new license (G770-0046-0000) must be purchased. ¶-For NEW license purchases (not migrations) with ISS45 licenses, select instead G770-0046-0000. For new purchases with ScanMaster licenses, select instead G770-0082-0000. For new purchases with ACS/ACS-IR licenses, use instead G370-2607-0000.

No Charge to Partner.



ENCOR Migration Rebates and Discounts

ENCOR Migration Rebates and Discounts: Back Office Licenses		List Price	Install Price	Maint Price
PIN	Description			
G330-0941-00AB	ENCOR Store Migration Rebate, Previous License Ownership, ABO This item withdrawn as of the revised ENCOR migration pricing dated 18-Feb-19, and the rebate is no longer available.	(\$1,000)		
			Partner Net Credit: (\$1,000).	
G330-0941-00RB	ENCOR Store Migration Rebate, Previous License Ownership, RBO This item withdrawn as of the revised ENCOR migration pricing dated 18-Feb-19, and the rebate is no longer available.	(\$1,000)		
			Partner Net Credit: (\$1,000).	
G330-0941-00RS	ENCOR Store Migration Rebate, Previous License Ownership, Retalix Store/HQ This item withdrawn as of the revised ENCOR migration pricing dated 18-Feb-19, and the rebate is no longer available.	(\$1,000)		
			Partner Net Credit: (\$1,000).	

ENCOR Migration Rebates and Discounts: SSCO Ownership		List Price	Install Price	Maint Price
PIN	Description			
G330-0942-00SC	ENCOR Store Migration Discount, for Current SSCO Ownership, 100% on Veteran or Express Migration Item This item withdrawn as of the revised ENCOR migration pricing dated 18-Feb-19, and the credit is no longer available.			
			Credit amount is order-specific.	



ENCOR License Modifications: License Transfers and Reactivations

ENCOR License Modifications: License Transfers and Reactivations PIN	Description	List Price	Install Price	Maint Price
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G330-0990-0000 — ENCOR License Replacement, New Store Ownership, All ENCOR versions, per Store \$1,500

TRANSFER FULL STORE

Provides replacement of a site's previous ENCOR POS application license including all pre-existing options to a new owner when an existing store has been sold complete and in-place. This replacement fee is applied per store, regardless of POS lane count or options. ¶-All ENCOR licenses expire null and void when the underlying system is removed from the original licensor's premises or if the site and system is sold. As a courtesy to the new store owner, NCR currently offers this License Replacement service, which replaces the original voided license with a new license that duplicates the software options and capabilities from the previous license. ¶-The new replacement license will include all current ENCOR application base software items and options that were part of the original (now voided) license. Does not add or subtract any currently available licensed items or options, nor change or reset any qualifications or prerequisites. This License Replacement service does not qualify the new licensee for special offers provided with new POS systems. ¶-The store must have been live and operating with ENCOR within 90 days of the sale and license replacement, and must have remained on NCR SMS/SWM. For example, a store that closed and re-opened under new ownership 12 months later cannot be considered for this license replacement item. ¶-This license replacement can be used only in sites that were sold in place to a new owner, with the ENCOR POS system remaining as-is in the original store location. License replacements do not apply in cases where a store has closed and been removed from SMS. Not applicable to software resident on POS hardware and equipment that has been de-installed from the original site and sold to a new owner. ¶-The License Replacement order must include the most recent SKIF (unchanged) from the original license to be replaced as well as a NEW SKIF providing the updated store/company name but no changes in feature content or lane count from the original SKIF and the NCR records for those same key numbers. ¶-If the new licensee wishes to add new features simultaneously with the license replacement, order those additional line items on the purchase order to NCR. Otherwise the purchase order should only include the License Replacement PIN G330-0990-0000: do NOT include all the PINs for the various POS license items and options included in this replacement license. ¶-This replacement license will not result in the creation of any new software protection keys (HASPs) since the existing key(s) from the site will be used as-is. If new items are being simultaneously added to the transferred license, then the existing keys will be upgraded via the usual email method. ¶-The ENCOR Replacement License covers the ENCOR application software only. Software platforms, databases, utilities and other products are not included in this offer. Microsoft forbids the transfer of SQL licenses from an end user, so SQL must be repurchased if required. The McAfee S3 EULA also forbids license transfers, requiring Solidcore to be repurchased if the system ownership changes.

Pricing Note ► ► Partner Net Price: \$1,500. ◀

G330-0992-0000 — ENCOR Lane Transfer Fee, per lane

\$300

LANE TRANSFER

This is a per-lane charge to transfer a lane of POS from one ENCOR store license to a different ENCOR store license. Both stores must have the same owner. Both stores must be live and current for SMS. Applies for "standard" licenses only: lane transfers to or from ENCOR Express systems are not available. See Policy C007 for details. ¶-The order must include the PIN on the P.O. with the dealer net price times the number of lanes. The SKIF for both the "receiving" and the "donating" stores must be included, showing the lane changes. Dealers will receive two key change files, one for each of the affected stores. The Channel Partner is responsible for applying both files, and must certify that the "downgrade" was performed as well as the "upgrade." NCR reserves the right to invoice the Channel Partner for ENCOR features not de-installed if the Channel Partner fails to execute such required downgrades within 60 days.

Partner Net Price: \$300.

G330-0991-0000 — ENCOR License Reactivation Fee, per lane

\$300

REACTIVN PER LANE

This fee is used to reactivate a lapsed or canceled ENCOR POS license. The fee is per lane fee and priced at dealer net (discounts not available). ¶-WHEN TO USE: If the POS system has been de-installed and/or software maintenance canceled, but now the original license owner desires to re-install the lapsed software license in the same or another site, order this item to reactivate the license. Only the license's owner of record may re-activate a license: An expired license or software loaded on a scrapped, transferred, resold etc. system cannot be used or reactivated. ¶-LICENSED FEATURES: Purchasing this item relicenses all (currently supported) POS software options that were previously licensed. New items, including lane counts, may be purchased and added to the license. The re-license will be provided using current product policies. ¶-LANE COUNTS: If the reactivated license has the same or fewer lanes than called out on the original SKIF, the reactivated license will include only the number of lanes ordered via this item. If additional lanes or any additional features are required beyond the original license, those lanes/features must be ordered using standard items, pricing and discounts for those features. ¶-SKIFs and Adjustment Requests: The most recent SKIF for the lapsed or canceled license (prior to the lapse) must accompany the order, which NCR will validate with the license archive. If new items will be added to the license or there are any changes in the license or configuration (including upgrades etc.) then a new SKIF must also be provided with the updated license configuration and items. For licenses that were canceled or suspended by the user, the Adjustment Request that was filed to remove the system from software support (SMS or SWM) must accompany the order. ¶-KEYS: All License Enablement Keys ("HASPS") are the property of NCR and must be returned if SMS is canceled or lapsed. If the key(s) from the original license have been returned to NCR, new keys will be provided at no additional charge as a part of the license reactivation. If keys were not returned and not available, then the order must also include the appropriate number of replacement keys (9613-0078-0000) at standard pricing. If the keys were not returned but are for some reason available (e.g. the customer did not return them to the Channel Partner) then no additional keys will be required and none will be provided.

Pricing Note ► ► Partner Net Price: \$300. ◀

G330-0190-0000 — Software License Enablement Key (HASP), Replacement Service and Shipping, per Key \$75

**HASP KEY
REPLACMNT**

Required for replacement of each License Enablement/Protection Key (HASP). ¶-Order 2@ for dual-key ISS45 system, or 1@ for ENCOR or ScanMaster. When new keys are created, both keys in an original ISS45 key pair must be specified and replaced. ¶-Can be used to update early-version Parallel HASP keys, damaged, faulty, USB keys etc. Do not order this item unless the physical HASP keys need replacement. For updating software keys for \$0 orders for that application software, select instead item G330-0190-00KU. ¶-All License Enablement Keys remain the property of NCR. This item's price is for the creation, service and shipping only. ¶-All orders for this item must include a copy of the most recent SKIF (from the last change to the system), showing the current key and license status. In addition, the new SKIF (Excel version only) must be provided, which uses the "Replacement Key" option. The new keys will include only those items included on the previous keys. ¶-Keys replaced by the new key must be returned. By tendering an order for this item, the Channel Partner agrees to be responsible for the value of the software license protected by the key(s) and will be invoiced if the old keys are not returned promptly. ¶-Orders for this item will be accepted only upon approval of NCR Management. NCR reserves the right to decline any order.

Pricing Note ▶ ▶ Partner Net Price: \$75. ◀

G330-0190-00KU — Software License Enablement Key (HASP), Update Service for \$0 Software, per Key \$0

**NO-CHARGE
KEY SERVICE**

Required for updates to a License Enablement/Protection Key (HASP) for software key requirements when other PIN/PID is required. ¶-For example, updating a key to add a feature that was previously licensed but not previously required or enabled on the key, use this \$0 item on your purchase order, thereby having a valid item to order. This item is NOT REQUIRED when purchasing software options or license additions regardless of price. ¶-For email updates to original keys only. Do not order this item if the physical HASP keys need replacement. No new keys will be provided by ordering this item. If new keys are needed, select instead G330-0190-0000 (Software License Enablement Key (HASP), Replacement Service and Shipping, per Key). No Charge to Partner.



ENCOR License Modifications: Zero-Lane History Licenses

These license allow owners of migrated-out ISS45, ScanMaster, ACS-IR or ENCOR POS systems to maintain history and records on the original POS software after migrating to another NCR POS product.

A Zero-Lane History license may only be ordered with a simultaneous POS migration order, and is not available or orderable under any other circumstances. The original pre-migration HASP key(s) must be returned before the order for this license will be processed. The original SKIF matching the keys is required.

This license allows and enables POS system controller software operations only (single controller and key). No POS lanes, workstations, interfaces or options are included or may be purchased for this license or key. Under no circumstances may a Zero-Lane History license be modified or upgraded to add lanes, workstations or other options. Zero-Lane History Licenses are exempt from SMS/SWM.

ENCOR License Modifications: Zero-Lane History Licenses		List Price	Install Price	Maint Price
PIN	Description			
G330-0083-0000	— ISS45 Zero-Lane History-Only License, requires POS Migration from ISS45 to Another NCR System	\$100		
ZERO LANE HIST ONLY	This license enables former ISS45 user to maintain history and records after migrating to another Retailix or NCR POS product. This license requires, and must be ordered with, a POS migration order from ISS45 to ACS or ScanMaster: it is not available for any other circumstances. ¶-The original pre-migration ISS45 key(s) must be returned before the order for this license will be processed. The original SKIF matching the keys is required. ¶-This license provides the ISS45 controller software only (single MFS1 and key). No POS lanes, workstations, interfaces or options are included or may be purchased for this license or key. ¶-Under no circumstances may this license be upgraded to add lanes, workstations or other options. ¶-Zero-Lane History Licenses of this type are exempt from SWM/SMS.	Partner Net Price: \$100.		
NCR-G370-2600-MZMH	— NCR ACS/ACS-IR Zero-Lane History-Only License after POS Migration to Other Retailix or NCR System	\$100		
ZERO LANE HIST ONLY	This license enables a former ACS or ACS-IR user to maintain history and records after migrating to another Retailix or NCR POS product. This license requires, and must be ordered with, a POS migration order from ACS/ACS-IR to ScanMaster or ISS45: it is not available for any other circumstances. ¶-The original pre-migration electronic key code must be provided before the order for this license will be processed. The original license information protected by this key is required. ¶-This license provides the ACS/ACS-IR server software only. No POS lanes, workstations, interfaces or options are included or may be purchased for this license or key. ¶-Under no circumstances may this license be upgraded to add lanes, workstations or other options. ¶-Zero-Lane History Licenses of this type are exempt from SWM/SMS.	Partner Net Price: \$100.		
G330-0118-0000	— ScanMaster Base Application, Zero-Lane History-Only License for Use After POS Migration to Other Retailix or NCR System	\$100		
ZERO LANE HIST ONLY	This license enables a former ScanMaster V2 user to maintain history and records after migrating to another Retailix or NCR POS product. This license requires, and must be ordered with, a POS migration order from ScanMaster to ACS or ISS45: it is not available for any other circumstances. ¶-The original pre-migration ScanMaster key must be returned before the order for this license will be processed. The original SKIF matching the keys is required. ¶-This license provides the ScanMaster controller software only. No POS lanes, workstations, interfaces or options are included or may be purchased for this license or key. ¶-Under no circumstances may this license be upgraded to add lanes, workstations or other options. ¶-Zero-Lane History Licenses of this type are exempt from SWM/SMS.	Partner Net Price: \$100.		
G330-0999-0ZLH	— ENCOR Zero-Lane History License, requires ENCOR Migration to Another NCR System	\$100		
ZERO LANE HIST ONLY	This license enables a former ENCOR user to maintain history and records after migrating to another NCR POS product. This license requires, and must be ordered with, a POS migration order from ENCOR to another NCR POS system, and is not available for any other circumstances. DO NOT USE this item with migrations TO ENCOR: this item is for stores migrating FROM ENCOR. ¶-Original pre-migration ENCOR HASP key(s) must be returned before the order for this license will be processed. The original SKIF matching the keys is required. ¶-This license provides the ENCOR controller software only (single MFS and key). No POS lanes, workstations, interfaces or options are included or may be purchased for this license or key. ¶-Under no circumstances may this zero-lane history license be upgraded to add lanes, workstations or other options. ¶-Zero-Lane History Licenses are exempt from SMS/SWM.	Partner Net Price: \$100.		



ENCOR Professional Services

ENCOR Professional Services: Key Services

PIN	Description	List Price	Install Price	Maint Price
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G330-0190-0000 — Software License Enablement Key (HASP), Replacement Service and Shipping, per Key **\$75**

HASP KEY REPLACMNT

Required for replacement of each License Enablement/Protection Key (HASP). ¶-Order 2@ for dual-key ISS45 system, or 1@ for ENCOR or ScanMaster. When new keys are created, both keys in an original ISS45 key pair must be specified and replaced. ¶-Can be used to update early-version Parallel HASP keys, damaged, faulty, USB keys etc. Do not order this item unless the physical HASP keys need replacement. For updating software keys for \$0 orders for that application software, select instead item G330-0190-00KU. ¶-All License Enablement Keys remain the property of NCR. This item's price is for the creation, service and shipping only. ¶-All orders for this item must include a copy of the most recent SKIF (from the last change to the system), showing the current key and license status. In addition, the new SKIF (Excel version only) must be provided, which uses the "Replacement Key" option. The new keys will include only those items included on the previous keys. ¶-Keys replaced by the new key must be returned. By tendering an order for this item, the Channel Partner agrees to be responsible for the value of the software license protected by the key(s) and will be invoiced if the old keys are not returned promptly. ¶-Orders for this item will be accepted only upon approval of NCR Management. NCR reserves the right to decline any order.

Pricing Note ▶ ▶ Partner Net Price: \$75. ◀

G330-0190-00KU — Software License Enablement Key (HASP), Update Service for \$0 Software, per Key **\$0**

NO-CHARGE KEY SERVICE

Required for updates to a License Enablement/Protection Key (HASP) for software key requirements when other PIN/PID is required. ¶-For example, updating a key to add a feature that was previously licensed but not previously required or enabled on the key, use this \$0 item on your purchase order, thereby having a valid item to order. This item is NOT REQUIRED when purchasing software options or license additions regardless of price. ¶-For email updates to original keys only. Do not order this item if the physical HASP keys need replacement. No new keys will be provided by ordering this item. If new keys are needed, select instead G330-0190-0000 (Software License Enablement Key (HASP), Replacement Service and Shipping, per Key). No Charge to Partner.

ENCOR Professional Services: Media-Only

PIN	Description	List Price	Install Price	Maint Price
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G330-0993-0000 — ENCOR CD-ROM or DVD-ROM Media, Spare or Replacement, Each, NCR Channel Partners Only (Specify Part Number) **\$50**

Spare or Replacement media for Retalix CD-ROM or DVD-ROM distribution masters. Can be used for additional copies of ENCOR software masters. When ordering, the Channel Partner must specify the required master disc's part number (the 8900xxxx number on the disc). ¶-Price includes shipping. ¶-NCR provides copies of each master distribution disc to all Channel Partners in good standing and Authorized for the product at time of distribution. This item should be used only to order additional spare or replacement copies. ¶-Media only. Does not include any licenses for any purposes, including lab or development kits for any Channel Partner, user or third-party developer. Partner Net Price: \$50.

ENCOR Professional Services: NCR PS Unit, General

PIN	Description	List Price	Install Price	Maint Price
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9613-0007-0000 — NCR Professional Services, General

There is no MRP for this item.

Pricing Note ▶ ▶ There is no MRP for this item. ◀

