

PRODUCT

NCR RealPOS XR8 Point-of-Sale Terminal

MB-POS-1254a

October 26, 2016

This initial issue provides Pricing and Configuration information for the NCR RealPOS XR8. Issue (a) adds information and instructions regarding Migration Rights for temporary use of alternate operating systems (starting on Page 7).

NCR is pleased to offer the RealPOS™ XR8 (Class 7607) POS terminal for sale by authorized NCR Solution Providers. This bulletin provides an overview of the XR8's configuration scheme and provides pricing as well as configuration, compatibility, release and pricing notes with the available RealPOS XR8 items.

REALPOS XR8 PACKAGES

To maximize convenience, minimize turnaround time and limit ordering errors due to omitted required components, NCR has packaged the most popular RealPOS XR8 base configurations for the North American market. Additional packages will be added upon experience and demand.



The packages are for convenience and simplicity of ordering – the pricing of NCR POS hardware packages are equal to the sum of their parts. The configuration notes for each package provide the list of the NCR base components, features and kits included in that package. Wherever possible, packages use “feature-ized” components when using the Feature version of a component or cable will provide NCR Solution Providers with a minimum price.

While substitutions or component swaps within a package are not possible, any “Kit” items that are compatible with a package may be added to that package, either at initial order or after the item has been deployed.

All NCR hardware items are now supplied from distribution, either ScanSource or Ingram Micro:

- The “Package PINs” may be ordered from ScanSource. Channel Partners may also order from ScanSource according to the ScanSource catalog item numbers, which (other than the packages) will be similar to the line-item PINs provided in this bulletin’s listings. The Package PINs provided here, however, normally echo the ready-to-ship ScanSource inventory, while “configure-to-order” selections will require additional turnaround time.
- Alternate “M-BOM” configuration numbers are required for Ingram Micro orders for packages, and these alternate numbers and their content are now provided with the package items in this bulletin.

FEATURES AND KITS

The RealPOS XR8 product listings on the following pages adhere to NCR’s standard nomenclature of “Features” (identified with an “F”), “kits” (identified with a “K”) and corporate cables (identified with a “C” in the item number).

“Features” are ordered with the base unit and are installed either at the NCR factory, regional distribution center, a Regional Customer Fulfillment Center (CFC) or a distributor (such as ScanSource). New configurations of your own creation using Feature Codes will not match up to

existing stock, and require a custom build-to-order. To avoid long lead times, add to existing configurations with Kit items if possible, which are separately stocked and more likely available for quick shipment.

“Kits” may be packaged or shipped separately and will likely require installation or assembly by the NCR Channel Partner.¹

KIT AND FEATURE PRICING DIFFERENCES

Kits may also carry a different price from an otherwise identical Feature. When the price of a Feature differs from the Kit or component version, the configuration notes for those items normally provide guidance and point the Solution Provider to the lowest-cost alternative. With respect to the RealPOS XR8, for example, some add-on Features carry a lower price than the corresponding Kit or component.

CERTIFICATION WITH NCR POS SYSTEMS — ISS45, SCANMASTER AND ACS

NCR endeavors to provide Solution Providers with fully supported “plug-and-play” POS configurations that have been carefully tested and documented to minimize our Channel Partners’ staging and configuration effort.

RealPOS XR8 Certification has been completed for the ISS45 and ScanMaster POS platforms, and ACS and ACS-IR Certification is expected presently. Updates to the Compatibility Notes within the Pricing and Configuration bulletin listings will continue to reflect the RealPOS XR8’s certification status. ACS and ACS-IR compatibility is documented in the installation guides for these applications, so see these installation documents for the current compatibility listings.

With all NCR POS terminals and components, ISS45 and ScanMaster Certification projects necessarily prioritize the best and most commonly purchased technologies and standards to cover the greatest number of configurations practicable. RealPOS XR8 Certifications will therefore focus on:

- The current and supported versions of ISS45 and ScanMaster
- Up-level NCR OPOS over POSReady 7, the default operating system (until Windows10 IoT).²
- USB connection
- Current and compatible models of host POS terminals, with priority given to high-volume, certified, and current e-box models such as:

With the enormous number of permutations across NCR’s many hardware options, NCR recommends that Channel Partners stay with the Certified/supported product configurations whenever possible. Further, NCR supports only the Certified hardware configurations as tested with the POS software platforms and other associated hardware.

Some versions of the RealPOS XR8 are declared Certified by proxy. For example, the Core i3 was specifically tested and certified, but the Core i5 and Celeron XR8 models is very similar and therefore certified by proxy.

¹ For packaging and inventory, consistency or convenience purposes, distributors such as ScanSource may provide pre-installation of Kits or components as if they were ordered via Feature Codes.

² NCR will be certifying the Windows 10 IoT 64-bit operating system with the RealPOS XR8. The current testing was completed with POSReady 7 pending 64-bit and Windows10 readiness by the terminal application software. Channel Partners are advised to order the packages including the Windows 10 IoT license, requesting “Migration Rights” to enable temporary deployment of POSReady 7 with a no-charge upgrade to Windows10 when compatibility is available.

In some cases, the Compatibility Notes within the listings may advise Solution Providers that the item is not Certified or supported, but there have been no problems known to date or likely to occur in normal circumstances. Other options and devices will be listed as Not Recommended or Not Compatible (no facilities within the software to use that item or option) according to the POS application software's own capabilities and features.

REALPOS XR8 I/O

- 10 USB ports (11 if using rear I/O with optional front panel USB port)
 - 7 x 12V Powered USB ports
 - 1 x 24V Powered USB (printer)
 - 3 x 5V USB (2x USB 3.0 rear, 1 USB 2.0 front (not every unit item))
- 4 Powered serial ports
- Video interfaces:
 - 1 x Display port
 - 1 x HDMI (supports DVI displays with adapter)
 - 1 x VGA port
- 1 x PS/2 port
- 1 x Cash drawer port
- 1 x Amplified Audio port
- 1 x 10/100/1000 Ethernet LAN

FRONT I/O CONFIGURATION



REAR I/O CONFIGURATION



REALPOS XR8 MODEL COMPARISON

| Feature | 7607-1100-8801 (R1.1) | 7607-1300-8801 | 7607-1500-8801 |
|-------------------------------|--|--|--|
| Chipset | Intel Q170 Express | Intel Q170 Express | Intel Q170 Express |
| Intel Processor | Intel® Celeron® G3900TE | Intel® Core™ i3-6100TE | Intel® Core™ i5-6500TE |
| Base Clock Speed | 2.6GHz | 2.7GHz | 2.3GHz |
| Turbo Boost for Peak Loads | N/A | N/A | Up to 3.3 GHz * |
| Last Level Cache | 2MB | 4MB | 6MB |
| Cores (Individual CPUs) | 2 | 2 | 4 |
| Number of Core Threads | 2 | 4 | 4 |
| TPM (Integrated and Discrete) | TPM 1.2 / 2.0 | TPM 1.2 / 2.0 | TPM1.2 / 2.0 |
| Memory | | | |
| Memory Slots | 2 | 2 | 2 |
| Memory Type | DDR4-2133MT | DDR4-2133MT | DDR4-2133MT |
| Configurable Memory Modules | 4GB / 8GB / 16GB | 4GB / 8GB / 16GB | 4GB / 8GB / 16GB |
| Maximum Memory* | 32GB | 32GB | 32GB |
| Connectivity | | | |
| RS-232 (12V Powered) | 4 | 4 | 4 |
| USB Total | 10-11 | 10-11 | 10-11 |
| USB, 5V PC | 3 x 5V USB (total) 2x USB 3.0 rear 1xUSB 2.0 front (not EUJ) | 3 x 5V USB (total) 2x USB 3.0 rear 1xUSB 2.0 front (not EUJ) | 3 x 5V USB (total) 2x USB 3.0 rear 1xUSB 2.0 front (not EUJ) |
| USB, 12V Powered | 7 | 7 | 7 |
| USB, 24V Powered | 1 | 1 | 1 |
| Amplified Audio port | 1 | 1 | 1 |
| Onboard Ethernet LAN | 10/100/1000 Gigabit | 10/100/1000 Gigabit | 10/100/1000 Gigabit |
| Number Independent Displays | 3 | 3 | 3 |
| Video - HDMI | 1 | 1 | 1 |
| Video - VGA | 1 | 1 | 1 |
| Video – Display port | 1 | 1 | 1 |
| PS/2 Keyboard or Mouse | 1 | 1 | 1 |
| Cash Drawer Port | 1 - (2 with Y cable) | 1 - (2 with Y cable) | 1 - (2 with Y cable) |
| Storage and Expansion | | | |
| 3.5" Hard Disk | 500GB SATA | 500GB SATA | 500GB SATA |
| 2.5" Solid State (option) | 120GB | 120GB | 120GB |
| Internal Optical Drive option | DVD (Rear I/O Only) | DVD (Rear I/O Only) | DVD (Rear I/O Only) |
| Integration Tray | Yes | Yes | Yes |
| Expansion Slots | 1xPCIe | 1xPCIe | 1xPCIe |
| Internal UPS Option | R1.2 (Front I/O Only) | R1.2 (Front I/O Only) | R1.2 (Front I/O Only) |
| Power Supply | RoHS and WEE Compliant 250 watt | RoHS and WEE Compliant 250 watt | RoHS and WEE Compliant 250 watt |
| Base Model Color | Black | Black | Black |
| Weight / lbs. / Kilograms | 13.85 / 6.28 | 13.85 / 6.28 | 13.85 / 6.28 |
| **Dimensions (WxHxD) | 11.81"x 4.28" x 11.91" | 11.81"x 4.28" x 11.91" | 11.81"x 4.28" x 11.91" |
| **Dimensions (WxHxD) / cm | 30.0 x 10.87 x 30.25 | 30.0 x 10.87 x 30.25 | 30.0 x 10.87 x 30.25 |

* Intel® Turbo Boost Technology accelerates processor and graphics performance for peak loads, automatically allowing processor cores to run faster than the rated base clock speed if they're operating below power, current, and temperature specification limits. Whether the processor enters into Intel® Turbo Boost Technology and the amount of time the processor spends in that state depends on the workload and operating environment. Maximum turbo frequency indicates the highest possible frequency achievable when conditions allow the processor to enter turbo mode. Intel® Turbo Boost Technology frequency varies depending on workload, hardware, software, and overall system configuration

** The standard feet on the XR8, required for front I/O, adds 1" / 2.54 cm to the height of the terminal

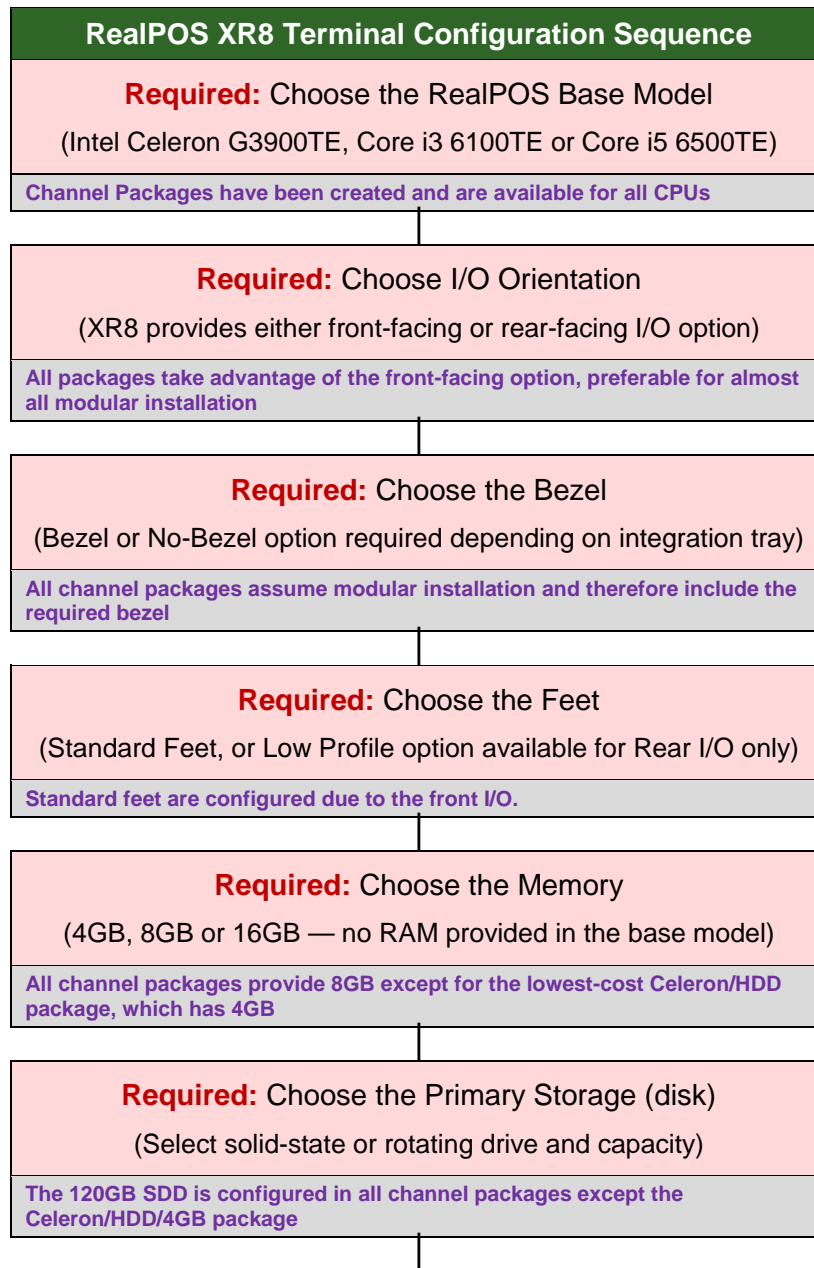


REALPOS XR8 CONFIGURATION FLOW

The following flowchart shows the sequence of choices required when configuring the RealPOS XR8 from the most basic component and feature level. The flow echoes the sequence of the Configuration and Pricing presented in the immediately following sections of this bulletin.

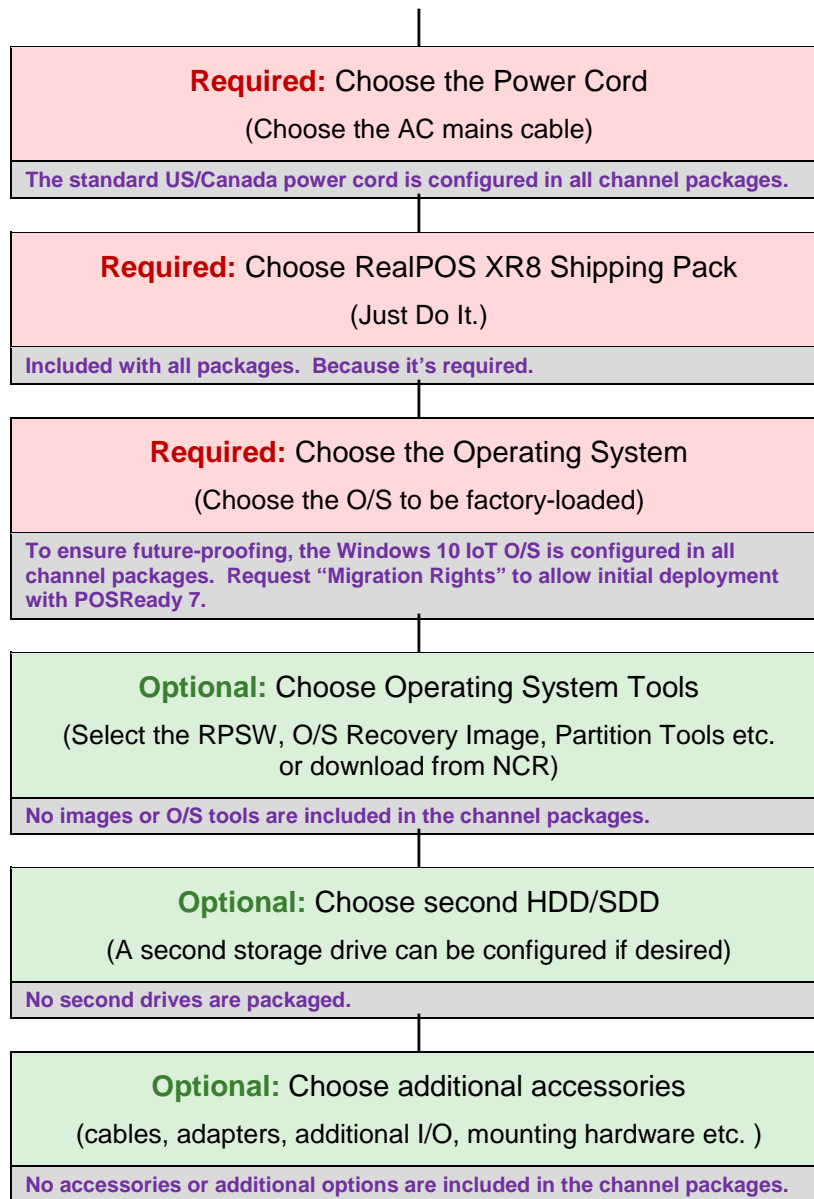
To minimize forecasting and lead times, the most popular models are stocked as pre-configured items that can be ordered using the package PINs (from ScanSource) or the alternate “M-BOM” part numbers (from Ingram).

The channel packages selections are noted here.



(continued on following page...)

...configuration and order flow continued



OPERATING SYSTEM CHOICES AND MIGRATION RIGHTS

Microsoft's requirements for OEM embedded operating systems requires that NCR factory-load the licensed O/S before shipping. The e-box will therefore arrive pre-loaded with the O/S defined in the package or specified via the Feature Code when ordering.

If a user wants to license a current O/S (such as Windows 10 IoT) but needs to temporarily use a different down-level O/S (such as POSReady 7) then a request for "Migration Rights" must be included with the e-box or package order to ScanSource or Ingram Micro:

- "Migration Rights" allow the end user to temporarily use a downgrade of the operating system to another operating system within the original operating system's "family" then upgrade back to the purchased O/S within 24 months.
- Migration Rights would allow an ISS45 user, for example, to purchase Windows 10 IoT now, but downgrade to POSReady 7 until they are able to reinstall Windows10 IoT when a compatible version of ISS45 becomes available.
- The more recent up-level product must be ordered, with the Migration Rights requested for a down-level version. Users cannot order the older O/S and receive Migration Rights for a newer O/S.
- Migration Rights are only available *within* Microsoft product families. For example, users cannot order Windows 7 Professional Embedded with Migration Rights to a POSReady class of operating system – or the other way around.
 - In these cases where two different "families" are needed, users would need to order both licenses with the initial purchase. This will provide the lowest cost overall.
 - *POSReady 7 and Windows 10 IoT are in the same "family"* and Migration Rights are available to use POSReady 7 if a Windows10 IoT license has been purchased.
 - Since Windows10 IoT is the more recent up-level version, this must be the license that is ordered and the Migration Rights are

To accomplish the operating system changes:

1. Order the POS hardware with the up-level operating system.
 2. Along with that order, submit a Migration Rights request to allow temporary use of the down-level operating system.
 3. Order the operating system media to enable temporarily loading the down-level operating system software and drivers as well as the media to enable reloading the original operating system.
- **Licenses and COAs:** NCR RealPOS hardware products are supplied with the operating system license and Certificate of Authenticity (COA) sticker for the operating system that was purchased with the e-box.
 - **Requesting Migration Rights:** when the e-boxes are ordered, the Channel Partner must request Migration Rights on behalf of the end user.
 - Attach a separate sheet to the P.O. reading as follows:

"[End-User Name] would like to request with their purchase of [Final Software Version] the ability to use Migration Rights to deploy [Temporary Software Version] for a period of time for their POS terminals before switching to [Final Software Version]."
 - ScanSource or Ingram will relay the Migration Rights request to NCR Solutions Management.

- **Ordering the Media:** with the hardware order, the Channel Partner should be sure to order the (a) downgrade and (b) upgrade media for the operating system code, as well as the partition management and loading software media required. All three of these items are provided at no charge.
 - The media and utilities required are specific to the e-box and the operating systems involved. The Operating Systems section of this bulletin provides specifications and part numbers for all the media and utilities you will need.

NCR RealPOS XR8 Configuration and Pricing

NCR RealPOS XR8 Packages

The packages below provide all items required for a valid RealPOS XR8 configuration, including the Base Model selection with memory, storage, I/O orientation, feet, bezel shipping pack, AC mains cable and operating system.

Additional Kit options and Accessories can be added to these package configurations. Complete/custom RealPOS XR6 configurations can be created from scratch using alternate selections for each of the required items.

| NCR RealPOS XR8 Packages: With C-G3900TE | | List Price | Install Price | Maint Price |
|--|-------------|------------|---------------|-------------|
| PIN | Description | | | |

| | | | | |
|---|--|----------------|--|--|
| NCR-RXR8-PK-01 — NCR RealPOS XR8, Package, C-G3900TE 2.6GHz, 4GB, 500GB HDD, Windows 10 IoT, Front I/O | | \$2,485 | | |
|---|--|----------------|--|--|

| | | | | |
|------------------------|--|--|--|--|
| C-G3900 HDD | <p>RealPOS XR8 Celeron G3900TE package with rotating storage drive includes:</p> <ul style="list-style-type: none"> - 1 @ NCR-7607-1100-8801 — NCR XR8, C-G3900TE, 0GB /NoHDD /NoOS /Blk - 1 @ NCR-7607-F134 — NCR XR8 4GB DDR4 RAM, 7607 Ftr - 1 @ NCR-7607-F260 — NCR XR8 Storage, 500GB First HDD, 7607 Ftr - 1 @ NCR-7607-F711 — NCR O/S Win10 IoT Embedded, 7607 Ftr - 1 @ NCR-7607-F506 — NCR XR8 Std Bezel, Blk, 7607 Ftr - 1 @ NCR-7607-F600 — NCR XR8 Shipping Pack, 7607 Kit - 1 @ NCR-7607-F502 — NCR XR8 Feet, Standard, 7607 Ftr - 1 @ NCR-7607-F190 — NCR Cbl AC Power US/CDN 3M 7607 Ftr - 1 @ NCR-7607-F500 — NCR XR8 I/O, Main Front-Facing, 7607 Ftr <p>¶ Does not include cash drawer, printer, shopper display, keyboard, scanner/scales or any mounting hardware, accessories or cables. ¶ This package is configured with the Windows 10 IoT 64-bit operating system. If the POS system and version to be deployed with this terminal does not yet support this O/S, include a "Migration Rights" request with the order, which allows this e-box to be installed temporarily with POSReady 7 or other compatible operating system. The system can be upgraded to Windows 10 IoT when the POS software is certified compatible.</p> <p>► Use the Package PIN NCR-RXR8-PK-01 for ScanSource orders. For Ingram, order instead:</p> <ul style="list-style-type: none"> ▪ 1 @ NCR-7607MC117 — List Price/MRP: \$2,485 — NCR RealPOS Package, Class 7607 M-BOM, Includes: 1@NCR-7607-1100-8801; 1@NCR-7607-F711; 1@NCR-7607-F260; 1@NCR-7607-F134; 1@NCR-7607-F506; 1@NCR-7607-F600; 1@NCR-7607-F502; 1@NCR-7607-F190; 1@NCR-7607-F500. <p>► Pricing and Compatibility Note ► Ingram uses different PINs for this item. (See notes above.) ACS Certification planned. A similar product was Certified for ISS45 and ScanMaster: this product supported by proxy. Currently requires PR7 Migration Rights for O/S compatibility ◀</p> | | | |
|------------------------|--|--|--|--|

| | | | | |
|--|--|----------------|--|--|
| NCR-RXR8-PK-01S — NCR RealPOS XR8, Package, C-G3900TE 2.6GHz, 8GB, 120GB SSD, Windows 10 IoT, Front I/O | | \$2,885 | | |
|--|--|----------------|--|--|

| | | | | |
|------------------------|--|---|--|--|
| C-G3900 SSD | <p>RealPOS XR8 Celeron G3900TE package with solid-state storage drive includes:</p> <ul style="list-style-type: none"> - 1 @ NCR-7607-1100-8801 — NCR XR8, C-G3900TE, 0GB /NoHDD /NoOS /Blk - 1 @ NCR-7607-F136 — NCR XR8 8GB DDR4 RAM, 7607 Ftr - 1 @ NCR-7607-F240 — NCR XR8 Storage, 120GB First SSD, 7607 Ftr - 1 @ NCR-7607-F711 — NCR O/S Win10 IoT Embedded, 7607 Ftr - 1 @ NCR-7607-F506 — NCR XR8 Std Bezel, Blk, 7607 Ftr - 1 @ NCR-7607-F600 — NCR XR8 Shipping Pack, 7607 Kit - 1 @ NCR-7607-F502 — NCR XR8 Feet, Standard, 7607 Ftr - 1 @ NCR-7607-F190 — NCR Cbl AC Power US/CDN 3M 7607 Ftr - 1 @ NCR-7607-F500 — NCR XR8 I/O, Main Front-Facing, 7607 Ftr <p>► Use the Package PIN NCR-RXR8-PK-01S for ScanSource orders. For Ingram, order instead:</p> <ul style="list-style-type: none"> ▪ 1 @ NCR-7607MC118 — List Price/MRP: \$2,885 — NCR RealPOS Package, Class 7607 M-BOM, Includes: 1@NCR-7607-1100-8801; 1@NCR-7607-F240; 1@NCR-7607-F136; 1@NCR-7607-F711; 1@NCR-7607-F506; 1@NCR-7607-F600; 1@NCR-7607-F502; 1@NCR-7607-F190; 1@NCR-7607-F500. <p>▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲</p> | Ingram uses different PINs for this item. ◀◀ See notes at left. ACS Certification planned. A similar product was Certified for ISS45 and ScanMaster: this product supported by proxy. Currently requires PR7 Migration Rights for O/S compatibility | | |
|------------------------|--|---|--|--|



NCR RealPOS XR8 Packages: with Core i3

| PIN | Description | List Price | Install Price | Maint Price |
|-----|---|----------------|---------------|---|
| | NCR-RXR8-PK-02S — NCR RealPOS XR8, Package, Core i3 6100TE 2.7GHz, 8GB, 120GB SSD, Windows 10 IoT, Front I/O | \$3,385 | | |
| | <div style="border: 1px solid black; padding: 2px; display: inline-block;">CORE i3 SSD</div> <p>RealPOS XR8 Core i3 6100TE package with solid-state storage drive includes:</p> <ul style="list-style-type: none"> - 1 @ NCR-7607-1300-8801 — NCR XR8, i3, 0GB /NoHDD /NoOS /Blk - 1 @ NCR-7607-F136 — NCR XR8 8GB DDR4 RAM, 7607 Ftr - 1 @ NCR-7607-F240 — NCR XR8 Storage, 120GB First SSD, 7607 Ftr - 1 @ NCR-7607-F711 — NCR O/S Win10 IoT Embedded, 7607 Ftr - 1 @ NCR-7607-F506 — NCR XR8 Std Bezel, Blk, 7607 Ftr - 1 @ NCR-7607-F600 — NCR XR8 Shipping Pack, 7607 Kit - 1 @ NCR-7607-F502 — NCR XR8 Feet, Standard, 7607 Ftr - 1 @ NCR-7607-F190 — NCR Cbl AC Power US/CDN 3M 7607 Ftr - 1 @ NCR-7607-F500 — NCR XR8 I/O, Main Front-Facing, 7607 Ftr <p>► Use the Package PIN NCR-RXR8-PK-02S for ScanSource orders. For Ingram, order instead:</p> <ul style="list-style-type: none"> ▪ 1@ NCR-7607MC119 — List Price/MRP: \$3,385 — NCR RealPOS Package, Class 7607 M-BOM, Includes: 1@NCR-7607-1300-8801; 1@NCR-7607-F240; 1@NCR-7607-F136; 1@NCR-7607-F711; 1@NCR-7607-F506; 1@NCR-7607-F600; 1@NCR-7607-F502; 1@NCR-7607-F190; 1@NCR-7607-F500. <p>▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲</p> | | | Ingram uses different PINs for this item. ◀◀ See notes at left. Certified with ISS45 and ScanMaster. This is a preferred selection. ACS Certification planned. Currently requires PR7 Migration Rights for O/S compatibility |

NCR RealPOS XR8 Packages: with Core i5

| PIN | Description | List Price | Install Price | Maint Price |
|-----|--|----------------|---------------|--|
| | NCR-RXR8-PK-03S — NCR RealPOS XR8, Package, Core i5 6500TE vPro 3.3GHz, 8GB, 120GB SSD, Windows 10 IoT, Front I/O | \$3,685 | | |
| | <div style="border: 1px solid black; padding: 2px; display: inline-block;">CORE i5 SSD</div> <p>RealPOS XR8 Core i5 6500TE vPro package with solid-state storage drive includes:</p> <ul style="list-style-type: none"> - 1 @ NCR-7607-1500-8801 — NCR XR8, i5, 0GB /NoHDD /NoOS /Blk - 1 @ NCR-7607-F136 — NCR XR8 8GB DDR4 RAM, 7607 Ftr - 1 @ NCR-7607-F240 — NCR XR8 Storage, 120GB First SSD, 7607 Ftr - 1 @ NCR-7607-F711 — NCR O/S Win10 IoT Embedded, 7607 Ftr - 1 @ NCR-7607-F506 — NCR XR8 Std Bezel, Blk, 7607 Ftr - 1 @ NCR-7607-F600 — NCR XR8 Shipping Pack, 7607 Kit - 1 @ NCR-7607-F502 — NCR XR8 Feet, Standard, 7607 Ftr - 1 @ NCR-7607-F190 — NCR Cbl AC Power US/CDN 3M 7607 Ftr - 1 @ NCR-7607-F500 — NCR XR8 I/O, Main Front-Facing, 7607 Ftr <p>► Use the Package PIN NCR-RXR8-PK-03S for ScanSource orders. For Ingram, order instead:</p> <ul style="list-style-type: none"> ▪ 1@ NCR-7607MC120 — List Price/MRP: \$3,685 — NCR RealPOS Package, Class 7607 M-BOM, Includes: 1@NCR-7607-1500-8801; 1@NCR-7607-F240; 1@NCR-7607-F136; 1@NCR-7607-F711; 1@NCR-7607-F506; 1@NCR-7607-F600; 1@NCR-7607-F502; 1@NCR-7607-F190; 1@NCR-7607-F500. <p>▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲</p> | | | Ingram uses different PINs for this item. ◀◀ See notes at left. ACS Certification planned. A similar product was Certified for ISS45 and ScanMaster: this product supported by proxy. Currently requires PR7 Migration Rights for O/S compatibility |

Unless otherwise marked, your standard discounts from ScanSource and/or Ingram Micro for NCR POS hardware will normally apply to the items in the above section. See also your NCR Interact Solution Provider Agreement for discount information.



NCR RealPOS XR8 Base Models

Complete RealPOS XR8 custom configurations can be specified by using the selections below. Custom orders will have longer turnaround times from distributors since only the standard packages are likely to be inventoried for immediate fulfillment.

1. First, select the appropriate RealPOS XR8 Model, based on the desired CPU
2. Select 4GB, 8GB or 16GB RAM – none is provided in the base model
3. Select the storage type and size (solid-state or hard-disk drives)
4. Select the front or rear I/O option (this choice affects accessory compatibility)
5. Select the standard or low-profile feet
6. Select the bezel
7. Select the AC power cord
8. Select the Shipping Pack (required)
9. Select the Operating System

Additional memory and optional accessories and cables may then be added to the configuration.

| NCR RealPOS XR8 Base Models PIN | Description | List Price | Install Price | Maint Price |
|---|--|----------------|---------------|--|
| NCR-7607-1100-8801 C-G3900TE | — NCR RealPOS XR8, Model 1100, Intel C-G3900TE, 2.6GHz, No Memory, No HDD, No O/S, Black RealPOS XR8 e-box only, black, with Intel Celeron G3900TE, 2.6GHz CPU. Includes internal power supply. ¶ E-box only. Requires selection of memory (RAM), storage (SDD or HDD), operating system, AC Mains power cable (use NCR-7607-F190 for USA and Canada). Also requires choice of I/O orientation, Bezel and type of Feet. The Shipping Pack (NCR-7607-F600) must be purchased in all cases. | \$1,650 | | ACS Certification in process. A similar product was Certified for ISS45 and ScanMaster: this product supported by proxy. |
| NCR-7607-1300-8801 CORE i3 | — NCR RealPOS XR8, Model 1300, Intel Core i3-6100TE, 2.7GHz, No Memory, No HDD, No O/S, Black RealPOS XR8 e-box only, black, with Intel Core i3-6100TE Processor: 2.7GHz, dual core, hyperthreaded, 3MB Intel Smart Cache. Includes internal power supply. ¶ E-box only. Requires selection of memory (RAM), storage (SDD or HDD), operating system, AC Mains power cable (use NCR-7607-F190 for USA and Canada). Also requires choice of I/O orientation, Bezel and type of Feet. The Shipping Pack (NCR-7607-F600) must be purchased in all cases. | \$2,150 | | Certified with ISS45 and ScanMaster. This is a preferred selection. ACS Certification in process. |
| NCR-7607-1500-8801 CORE i5 | — NCR RealPOS XR8, Model 1500, Intel Core vPro i5-6500TE, to 3.3GHz, No Memory, No HDD, No O/S, Black RealPOS XR8 e-box only, black, with Intel Core vPro Processor i5-6500TE: Quad core, up to 3.3GHz, 6MB Intel Smart Cache. Includes internal power supply. ¶ E-box only. Requires selection of memory (RAM), storage (SDD or HDD), operating system, AC Mains power cable (use NCR-7607-F190 for USA and Canada). Also requires choice of I/O orientation, Bezel and type of Feet. The Shipping Pack (NCR-7607-F600) must be purchased in all cases. | \$2,450 | | ACS Certification in process. A similar product was Certified for ISS45 and ScanMaster: this product supported by proxy. |



NCR RealPOS XR8 Required Selections

NCR RealPOS XR8 Required Selections: Memory

| PIN | Description | List Price | Install Price | Maint Price |
|---------------|--|------------|---------------|-------------|
| NCR-7607-F134 | — NCR RealPOS XR8, Memory, 4GB DDR4-2133MHz (4GB x 1), Feature <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">4GB RAM</div> This feature provides one 4GB DDR4-2133MHz memory module to the base model XR8 which is provided with no RAM. ¶-Configurations with 8GB of memory are likely to provide noticeably superior performance with most applications when compared with 4GB RAM. ¶-This is a Feature-Coded product - it must be ordered with initial purchase of POS terminal. For after-purchase upgrades, select kit version NCR-7607-K134. | \$200 | | |
| NCR-7607-F136 | — NCR RealPOS XR8, Memory, 8GB DDR4-2133MHz (8GB x 1), Feature <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">8GB RAM</div> This feature provides one (1) 8GB DDR4-2133MHz memory module to the base model XR8 which is provided with no RAM. ¶-Configurations with 8GB of memory are likely to provide noticeably superior performance with most applications when compared with 4GB RAM. ¶-This is a Feature-Coded product - it must be ordered with initial purchase of POS terminal. For after-purchase upgrades, select kit version NCR-7607-K134. | \$400 | | |
| NCR-7607-F138 | — NCR RealPOS XR8, Memory, 16GB DDR4-2133MHz (8GB x 2), Feature <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">16GB RAM</div> This feature provides two (2) 8GB DDR4-2133MHz memory modules to the base model XR8 which is provided with no RAM. ¶-Configurations with 16GB of memory are likely to provide noticeably superior performance with most applications when compared with 4GB RAM or 8GB RAM, especially with newer Windows operating systems such as Windows 10 IoT embedded. ¶-This is a Feature-Coded product - it must be ordered with initial purchase of POS terminal. For after-purchase upgrades, select kit version NCR-7607-K134. | \$800 | | |
| NCR-7607-K134 | — NCR RealPOS XR8, Memory, 4GB DDR4-2133MHz (4GB x 1), Kit <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">4GB RAM KIT</div> This kit provides one 4GB DDR4-2133MHz memory module to the RealPOS XR8. The base XR8 is not provided with any RAM. ¶-Use this PIN to field-upgrade a RealPOS XR7 with an additional 4GB RAM. A slot must be available. ¶-This item is a Kit, and should be ordered for installed/deployed RealPOS XR7 terminals. To order 4GB RAM as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F134. | \$225 | | |



NCR RealPOS XR8 Required Selections

NCR RealPOS XR8 Required Selections: Storage - Primary

| PIN | Description | List Price | Install Price | Maint Price |
|--------------------------|---|---|---------------|-------------|
| NCR-7607-F240 | — NCR RealPOS XR8, Storage, 120GB Solid State Drive, Primary, Feature | \$400 | | |
| 120GB SSD PRIMARY | Provides single PRIMARY (first) 120GB 2½-inch solid-state drive (SSD) storage. A storage feature option must be purchased with each RealPOS XR8 terminal. ¶-Solid state drives are the preferred storage option for the RealPOS XR8. Enterprise grade solid-state drives are used, offering the best performance. ¶-Current ISS45 and ScanMaster releases require approximately 20GB of disk storage for the POS terminal. (ISS45 with the Fuel Option will require about 30GB of POS disk storage.) Current ACS releases require 4GB of disk storage. ¶-This item is a Feature, and may only be ordered with the initial RealPOS XR8 purchase. Additional solid-state drives and rotating drives can be purchased in Kit form for add-on to installed units. | Certified with ISS45 and ScanMaster. This is a preferred selection. | | |
| NCR-7607-F242 | — NCR RealPOS XR8, Storage, 240GB Solid State Drive, Primary, Feature | \$600 | | |
| 240GB SSD PRIMARY | Provides single PRIMARY (first) 240GB 2½-inch solid-state drive (SSD) storage. A storage feature option must be purchased with each RealPOS XR8 terminal. ¶-Solid state drives are the preferred storage option for the RealPOS XR8. Enterprise grade solid-state drives are used, offering the best performance. ¶-Current ISS45 and ScanMaster releases require approximately 20GB of disk storage for the POS terminal. (ISS45 with the Fuel Option will require about 30GB of POS disk storage.) Current ACS releases require 4GB of disk storage. ¶-This item is a Feature, and may only be ordered with the initial RealPOS XR8 purchase. Additional solid-state drives and rotating drives can be purchased in Kit form for add-on to installed units. | Not yet in volume ship. Check lead times with Order Entry. A similar product was Certified for ISS45 and ScanMaster: this product supported by proxy. | | |
| NCR-7607-F260 | — NCR RealPOS XR8, Storage, 500GB Rotating HDD, Primary, Feature | \$200 | | |
| 500GB HDD PRIMARY | Provides single PRIMARY (first) 500GB 2½-inch rotating drive (HDD) storage. A storage feature option must be purchased with each RealPOS XR8 terminal. ¶-Traditional rotating (HDD) storage is recommended only when capacity requirements exceed 120GB. This is rare in POS terminal use. ¶-This item is a Feature, and may only be ordered with the initial RealPOS XR8 purchase. Additional solid-state drives and rotating drives can be purchased in Kit form for add-on to installed units. | Certified with ISS45 and ScanMaster. | | |
| NCR-7607-F262 | — NCR RealPOS XR8, Storage, 1TB Rotating HDD, Primary, Feature | \$400 | | |
| 1TB HDD PRIMARY | Provides single PRIMARY (first) 1TB (one terabyte) 2½-inch rotating drive (HDD) storage. A storage feature option must be purchased with each RealPOS XR8 terminal. ¶-Traditional rotating (HDD) storage is recommended only when capacity requirements exceed 120GB. This is rare in POS terminal use. ¶-This item is a Feature, and may only be ordered with the initial RealPOS XR8 purchase. Additional solid-state drives and rotating drives can be purchased in Kit form for add-on to installed units. | A similar product was Certified for ISS45 and ScanMaster: this product supported by proxy. | | |

NCR RealPOS XR8 Required Selections: Storage - Secondary

| PIN | Description | List Price | Install Price | Maint Price |
|----------------------------|--|---|---------------|-------------|
| NCR-7607-F241 | — NCR RealPOS XR8, Storage, 120GB Solid State Drive, Secondary, Feature | \$425 | | |
| 120GB SSD SECONDARY | Provides single SECONDARY (second) 120GB 2½-inch solid-state drive (SSD) storage. ¶-Solid state drives are the preferred storage option for the RealPOS XR8. Enterprise grade solid-state drives are used, offering the best performance. ¶-Current ISS45 and ScanMaster releases require approximately 20GB of disk storage for the POS terminal. (ISS45 with the Fuel Option will require about 30GB of POS disk storage.) Current ACS releases require 4GB of disk storage. ¶-If you order this item, do NOT order NCR-7607-F269 (second drive bay support hardware pre-install). The necessary drive bay hardware is included with this item. ¶-This item is a Feature, and may only be ordered with the initial RealPOS XR8 purchase. Additional solid-state drives and rotating drives can be purchased in Kit form for add-on to installed units. | Not supported but there are no known ISS45 or ScanMaster problems with this Feature. | | |
| NCR-7607-F243 | — NCR RealPOS XR8, Storage, 240GB Solid State Drive, Secondary, Feature | \$625 | | |
| 240GB SSD SECONDARY | Provides single SECONDARY (second) 240GB 2½-inch solid-state drive (SSD) storage. ¶-Solid state drives are the preferred storage option for the RealPOS XR8. Enterprise grade solid-state drives are used, offering the best performance. ¶-Current ISS45 and ScanMaster releases require approximately 20GB of disk storage for the POS terminal. (ISS45 with the Fuel Option will require about 30GB of POS disk storage.) Current ACS releases require 4GB of disk storage. ¶-If you order this item, do NOT order NCR-7607-F269 (second drive bay support hardware pre-install). The necessary drive bay hardware is included with this item. ¶-This item is a Feature, and may only be ordered with the initial RealPOS XR8 purchase. Additional solid-state drives and rotating drives can be purchased in Kit form for add-on to installed units. | Not yet in volume ship. Check lead times with Order Entry. Not supported but there are no known ISS45 or ScanMaster problems with this Feature. | | |



NCR-7607-F261 — NCR RealPOS XR8, Storage, 500GB Rotating HDD, Secondary, \$225

Feature

**500GB HDD
SECONDARY**

Provides single SECONDARY (second) 500GB 2½-inch rotating drive (HDD) storage. A storage feature option must be purchased with each RealPOS XR8 terminal. ¶-Traditional rotating (HDD) storage is recommended only when capacity requirements exceed 120GB. This is rare in POS terminal use. ¶-If you order this item, do NOT order NCR-7607-F269 (second drive bay support hardware pre-install). The necessary drive bay hardware is included with this item. ¶-This item is a Feature, and may only be ordered with the initial RealPOS XR8 purchase. Additional solid-state drives and rotating drives can be purchased in Kit form for add-on to installed units.

Not supported but there are no known ISS45 or ScanMaster problems with this Feature.

NCR-7607-F263 — NCR RealPOS XR8, Storage, 1TB Rotating HDD, Secondary, \$425

Feature

**1TB HDD
SECONDARY**

Provides single SECONDARY (second) 1TB (one terabyte) 2½-inch rotating drive (HDD) storage. A storage feature option must be purchased with each RealPOS XR8 terminal. ¶-Traditional rotating (HDD) storage is recommended only when capacity requirements exceed 120GB. This is rare in POS terminal use. ¶-If you order this item, do NOT order NCR-7607-F269 (second drive bay support hardware pre-install). The necessary drive bay hardware is included with this item. ¶-This item is a Feature, and may only be ordered with the initial RealPOS XR8 purchase. Additional solid-state drives and rotating drives can be purchased in Kit form for add-on to installed units.

Not supported but there are no known ISS45 or ScanMaster problems with this Feature.

NCR-7607-F269 — NCR RealPOS XR8, Storage, Secondary SSD/HDD Bay Internal \$30

Mounting Setup Only, Feature

**2ND BAY
H/W ONLY**

This feature provides the storage bay hardware necessary for mounting and support of a second 2½ inch storage drive (SDD or HDD). Order this feature if the customer does not want a second drive at the XR8's initial deployment, but wants a second drive option available for future use. ¶-Do not order this option if a second drive Feature is included with the initial order. Order only if a second storage device is NOT ordered with the initial deployment.



NCR RealPOS XR8 Required Selections

NCR RealPOS XR8 Required Selections: I/O Orientation

| PIN | Description | List Price | Install Price | Maint Price |
|--------------------------|--|-----------------------|---|-------------|
| NCR-7607-F500 | — NCR RealPOS XR8, I/O, Main, Front-Facing, Feature | \$0 | | |
| I/O: FRONT FACING | Provides the front-facing I/O option for the RealPOS XR8 e-box. Either this front-facing or the rear-facing (NCR-7607-F501) option must be selected and ordered as a Feature Code with each RealPOS 82XRT e-box purchase. ¶-NOTE: The DVD option (NCR-7607-F171) is not available or compatible with the forward-facing I/O. If you need the DVD option or front USB option, order instead the rear-facing I/O option (NCR-7607-F501). ¶-NOTE: The front USB/Cable option (NCR-7607-F492) is not available or compatible with this forward-facing I/O. If you need the front USB option or DVD option, order instead the rear-facing I/O option (NCR-7607-F501). ¶-NOTE: The this forward-facing I/O option requires the standard (taller) feet, since the low-profile feet do not permit cable routing under the terminal chassis. Select option NCR-7607-F502 (standard feet) if the front I/O option will be used. | No Charge to Partner. | Requires Standard Feet (NCR-7607-F502). | |
| NCR-7607-F501 | — NCR RealPOS XR8, I/O, Main, Rear-Facing, Feature | \$0 | | |
| I/O: REAR FACING | Provides the rear-facing I/O option for the RealPOS XR8 e-box. Either this rear-facing or the front-facing (NCR-7607-F500) option must be selected and ordered as a Feature Code with each RealPOS 82XRT e-box purchase. ¶-NOTE: The DVD option (NCR-7607-F171) is only available and compatible with this rear-facing I/O. If you do not need the DVD or front USB option, you have the option to order instead the front-facing I/O option instead (NCR-7607-F500) if desired. ¶-NOTE: The front USB/Cable option (NCR-7607-F492) is only available and compatible with this rear-facing I/O. If you do not need the front USB or DVD option, you have the option to order instead the front-facing I/O option instead (NCR-7607-F500) if desired. ¶-NOTE: The rear-facing I/O option permits the use of the low-profile feet option (NCR-7607-F503) since cable routing under the terminal chassis is not required for the rear-facing I/O. | No Charge to Partner. | Required for DVD or front-facing USB option | |

NCR RealPOS XR8 Required Selections: Feet

| PIN | Description | List Price | Install Price | Maint Price |
|--------------------------|---|--|---|-------------|
| NCR-7607-F502 | — NCR RealPOS XR8, Mounting, Feet, Standard Height, Feature | \$10 | | |
| FEET: STANDARD | Provides standard-height feet for the RealPOS XR8 e-box. Either these standard feet or the low-profile feet (NCR-7607-F503) option must be selected and ordered as a Feature Code with each RealPOS 82XRT e-box purchase. ¶-This standard-foot Feature is REQUIRED if the front-facing I/O (NCR-7607-F500) will be used. ¶-These standard feet add about one inch (1 in / 2.54 cm) to the height of the XR8. These taller feet permit cables to be routed underneath the XR8 in a front I/O orientation. ¶-These standard/taller feet are the only choice until Release 1.1 of the RealPOS XR8, which includes the option for the low-profile feet (NCR-7607-F503). | Required for front-facing I/O orientation | | |
| NCR-7607-F503 | — NCR RealPOS XR8, Mounting, Feet, Low-Profile (rear I/O only), Feature | \$10 | | |
| FEET: LOW PROFILE | Provides low-profile feet for the RealPOS XR8 e-box. Either these lower feet or the taller standard feet (NCR-7607-F502) option must be selected and ordered as a Feature Code with each RealPOS 82XRT e-box purchase. ¶-This low-profile foot Feature is not compatible or available with the front-facing I/O (NCR-7607-F500), since sufficient room would remain under the XR8 e-box cabinet for the front-facing I/O cabling. ¶-These feet reduce the overall height of the RealPOS XR8 to just over 4¼ inches (4.28 in / 10.87 cm). These shorter feet, however, DO NOT permit cables to be routed underneath the XR8 in a front I/O orientation. ¶-This feature will be available upon the RealPOS XR8 Release 1.1. | See Configuration Note for additional release information. | Compatible only with rear-facing I/O configurations | |

NCR RealPOS XR8 Required Selections: Bezel

| PIN | Description | List Price | Install Price | Maint Price |
|--------------------------|--|---------------------------------------|---------------|-------------|
| NCR-7607-F506 | — NCR RealPOS XR8, Housing, Bezel, Standard for Modular Use, Black, Feature | \$90 | | |
| BEZEL for MODULAR | This option provides the standard black bezel required for all modular/dispersed deployments of the RealPOS XR8. Every XR8 order must be accompanied by either this option or the "no-bezel" option (NCR-7607-F507). ¶-Note: The no-bezel option (see NCR-7607-F507) can be used only when the RealPOS XR8 is ordered with the RealPOS XR8 Integration Kit (NCR-7607-K507). That kit includes an alternate XR8 bezel compatible with an integrated deployment. So unless the Integration Kit is ordered, the XR8 configuration must include the bezel. | Required for XR8 modular installation | | |



NCR-7607-F507 — NCR RealPOS XR8, Housing, No-Bezel Option, (for Integration Kit Only), Feature \$0

**NO BEZEL
INTEGTD**

This no-bezel option leaves the the standard black bezel out of the configuration in favor of the alternate bezel supplied with the RealPOS XR8 Integration Kit. Every XR8 order must be accompanied by either this option or the standard-bezel option (NCR-7607-F506). ¶-The no-bezel option can be used only when the RealPOS XR8 is ordered with the RealPOS XR8 Integration Kit (NCR-7607-K507). That kit includes an alternate XR8 bezel compatible with integrated deployments. Do not order this no-bezel option unless the Integration Kit is also included in the order.

No Charge to Partner. Required for configuration with integration tray

NCR RealPOS XR8 Required Selections: AC Mains Power Cord

| PIN | Description | List Price | Install Price | Maint Price |
|-----|-------------|------------|---------------|-------------|
|-----|-------------|------------|---------------|-------------|

NCR-7607-F190 — NCR Cable, AC Power, Standard 110-120VAC Mains Cord, 3 Meter, US/Canada, for XR8, Black, Feature \$10

**AC CORD
3 METER**

A power cord is not included with the RealPOS XR8 base models – choose this item for all North American deployments. ¶-This item is a Feature, and may be ordered only with a new NCR XR8 purchase. For units already delivered or deployed, select instead the Component/Unit version (NCR-1416-C325-0030).

NCR RealPOS XR8 Required Selections: Shipping Pack

| PIN | Description | List Price | Install Price | Maint Price |
|-----|-------------|------------|---------------|-------------|
|-----|-------------|------------|---------------|-------------|

NCR-7607-F600 — NCR RealPOS XR8, Packing, Shipping Pack (Required), Feature \$50

**SHIPPING
PACK**

This "single pack" shipping container is required for each RealPOS XR8 e-box when ordered.

Unless otherwise marked, your standard discounts from ScanSource and/or Ingram Micro for NCR POS hardware will normally apply to the items in the above section. See also your NCR Interact Solution Provider Agreement for discount information.



NCR RealPOS XR8 Required Selections

The Operating Systems below are the most frequently selected based on the POS requirements. All Microsoft operating systems are provided in another section later in this Bulletin, including the available operating system utilities and deployment/recovery media.

NCR recommends selecting the Windows 10 IoT option. If the POS system to be loaded does not currently support this operating system, request "Migration Rights" with your order to enable temporary deployment of an alternate O/S pending release of the compatible POS version.

| NCR RealPOS XR8 Required Selections: Operating System Licenses | List Price | Install Price | Maint Price |
|--|--|---------------|-------------|
| PIN | Description | | |
| NCR-7607-F711 — NCR Operating System, Microsoft Windows 10 IoT Embedded | \$275 | | |
| WIN 10 IoT XR8 | License, RealPOS XR8, Feature | | |
| | <p>Microsoft Windows10 IoT Enterprise 2015 for Retail or Thin Clients Operating System for Embedded Systems (64 bit), License-only for RealPOS XR8. ¶-ISS45 and ScanMaster are not (at this writing) certified with Windows 10: select this option with Migration Rights to enable temporary deployment with POSReady 7 32-bit, or select instead the POSReady 7 32-bit Feature released for use with RealPOS XR8 terminals. ¶-This Feature License requires a hard disk drive on the RealPOS XR8 terminal, which NCR will factory-load with the proper image and base platform drivers. The Microsoft Certificate of Authenticity (COA) sticker and End-User License Agreement (EULA) are provided. ¶-A POSReady 7 64-Bit backup/recovery USB key with the image for the RealPOS XR8 is available from NCR. All RealPOS XR8 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. For archive, backup, restore or Migration Rights requirements for this specific O/S and terminal, order NCR media-only image NCR-D370-1046-0100. Only one copy of this USB key is needed to service all terminals of this type with this O/S. This O/S requires Retail Platform Software (RPSW) version 5.X. (D370-0986-0100). ¶-This is a Feature Code version of the Windows10 IoT 64-Bit operating system and may be ordered ONLY when ordering a new RealPOS XR8 e-box. To order an operating system Field Upgrade for terminals already deployed, select instead the appropriate upgrade kit license for the RealPOS XR8. ¶-If an earlier/down-level operating system is temporarily needed for installed base consistency, request Migration Rights when ordering this O/S license. Migration Rights allow users to license the current up-level operating system but use an earlier O/S version (within the same Microsoft O/S family) for up to 24 months. Migration Rights are no-charge, but must be requested in advance - see Update Bulletin Apr14MFT-2.pdf on the Channel Partner Website for details and how-to.</p> | | |
| Compatibility Notes | ▶ ISS45, ScanMaster and ACS Certification planned. Request Migration Rights to allow flexible O/S deployment ◀ | | |
| NCR-7607-F790 — NCR Operating System, Microsoft POSReady 7 Embedded (32-bit), License, RealPOS XR8, Feature | \$225 | | |
| PR7-32 LICNS RP XR8 | <p>Microsoft POSReady 7 32-Bit License-only for RealPOS XR8. ¶-ISS45 and ScanMaster are certified with the POSReady 7 32-bit operating system. ¶-A POSReady 7 32-Bit backup/recovery USB key with the image for the RealPOS XR8 is available from NCR. All RealPOS XR8 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. For archive, backup, restore or Migration Rights requirements for this specific O/S and terminal, order NCR media-only image NCR-D370-1038-0100. Only one copy of this USB key is needed to service all terminals of this type with this O/S. This O/S requires Retail Platform Software (RPSW) version 4.X. (D370-0924-0100). ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲</p> | | |
| | Certified with ISS45 and ScanMaster. This is a preferred selection. ACS Certified over POSReady 7 64-bit | | |
| NCR-7607-F791 — NCR Operating System, Microsoft POSReady 7 Embedded (64-bit), License, RealPOS XR8, Feature | \$225 | | |
| PR7-64 LICNS RP XR8 | <p>Microsoft POSReady 7 64-Bit License-only for RealPOS XR8. ¶-ISS45 and ScanMaster are not certified with POSReady 7 64-Bit over RealPOS terminals: select instead the POSReady 7 32-bit Feature released for use with RealPOS XR8 terminals. ¶-A POSReady 7 64-Bit backup/recovery USB key with the image for the RealPOS XR8 is available from NCR. All RealPOS XR8 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. For archive, backup, restore or Migration Rights requirements for this specific O/S and terminal, order NCR media-only image NCR-D370-1039-0100. Only one copy of this USB key is needed to service all terminals of this type with this O/S. This O/S requires Retail Platform Software (RPSW) version 5.X. (D370-0986-0100). ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲</p> | | |
| | Certified with ACS. | | |



NCR RealPOS XR8 Options

NCR RealPOS XR8 Options: I/O

| PIN | Description | List Price | Install Price | Maint Price |
|------------------------|--|--------------|--|-------------|
| NCR-7607-F171 | — NCR RealPOS XR8, Integrated CD/DVD-ROM Drive, Feature | \$245 | | |
| CD/DVD ROM | Provides front-accessible, bootable slim line optical drive with CD and DVD read only capabilities. ¶-This option compatible and available only with the RealPOS XR8 rear-facing I/O option (NCR-7607-F501). It cannot be used with the front-facing I/O option (NCR-7607-F500). ¶-This is a Feature-Coded product - it must be ordered with initial purchase of POS terminal. | | Requires rear-facing I/O option (NCR-7607-F501). | |
| NCR-7607-F492 | — NCR RealPOS XR8, I/O, USB, 1@ Front-Facing (requires 7607-F501), Feature | \$10 | | |
| I/O - FRONT USB | Provides additional front-facing USB port/cable. ¶-Requires selection of rear-facing I/O module (NCR-7607-F501). Not compatible with front-facing I/O (NCR-7607-F500). ¶-This USB port is non-EUI. | | Requires rear-facing I/O option (NCR-7607-F501). | |

NCR RealPOS XR8 Options: Other Features and Kits

| PIN | Description | List Price | Install Price | Maint Price |
|------------------------------|---|--------------|--|-------------|
| NCR-7607-K480 | — NCR RealPOS XR8, Labels, US Weights & Measures, 10 per Kit | \$20 | | |
| W&M LABELS | Adhesive-backed labels can be attached to the NCR RealPOS XR8 (Class 7603) terminal when required for compliance with U.S. Weights & Measures regulations. Label is typically required in the US whenever the terminal is connected to a scale requiring certification. ¶-Kit contains 10 labels. | | | |
| NCR-7607-F157 | — NCR RealPOS XR8, Accessory, Trusted Platform Module (TPM 1.2) Security Chip Option, Feature | \$50 | | |
| TPM CHIP 1.2 SECURITY | Provides discrete TPM (Trusted Platform Module) version 1.2. ¶-Note: The RealPOS XR8 hardware supports both an iTPM (Integrated TPM) that is CPU independent and available with the Q170 chipset. The discrete TPM (NCR-7607-F157) is different in that the Integrated TPM uses the management engine integrated in the chipset to protect data in the SPI Flash of the system. The vPro/AMT and iTPM are mutually exclusive however: If a customer chooses vPro/AMT, iTPM is not usable and this discrete TPM (NCR-7607-F157) solution must be selected. | | No system facilities to support this Feature in ISS45 or ScanMaster. | |
| NCR-7607-K507 | — NCR RealPOS XR8, Mounting, Integration Tray and Garage, Black, Kit | \$395 | | |
| INTEGRTRN GARAGE | This Kit includes a peripheral integration tray and integration garage, and supports NCR USB Big Ticket Keyboard, NCR Compact Alphanumeric POS Keyboard or a no-keyboard configuration. ¶-The RealPOS XR8 peripheral tray provides similar results to the previous RealPOS 82XRT, with a range of peripherals secured in a neat, integrated format with superior cable management. The previous RealPOS 82XRT "bookend" concept has been replaced however by a "garage" concept enclosing the entire XR8 e-box. See the XR8 configuration section of this Bulletin. ¶-This item is provided in black. If beige color is preferred, order instead NCR-7607-K508. | | Requires no-bezel option (NCR-7607-F507) | |
| NCR-7607-K508 | — NCR RealPOS XR8, Mounting, Integration Tray and Garage, Beige, Kit | \$395 | | |
| INTEGRTRN GARAGE | This Kit includes a peripheral integration tray and integration garage, and supports NCR USB Big Ticket Keyboard, NCR Compact Alphanumeric POS Keyboard or a no-keyboard configuration. ¶-The RealPOS XR8 peripheral tray provides similar results to the previous RealPOS 82XRT, with a range of peripherals secured in a neat, integrated format with superior cable management. The previous RealPOS 82XRT "bookend" concept has been replaced however by a "garage" concept enclosing the entire XR8 e-box. See the XR8 configuration section of this Bulletin. ¶-This item is provided in beige color. If black is preferred, order instead NCR-7607-K507. | | Requires no-bezel option (NCR-7607-F507) | |
| NCR-7606-K323 | — NCR RealPOS 82XRT, Peripheral Integration Insert, for 719x Printer, Black | \$25 | | |
| INTG TRAY | | | | |



NCR RealPOS XR8 Options

NCR RealPOS XR8 Options: Memory Kits

| PIN | Description | List Price | Install Price | Maint Price |
|----------------------|---|--------------|---------------|-------------|
| NCR-7607-K134 | — NCR RealPOS XR8, Memory, 4GB DDR4-2133MHz (4GB x 1), Kit | \$225 | | |
| 4GB RAM KIT | This kit provides one 4GB DDR4-2133MHz memory module to the RealPOS XR8. The base XR8 is not provided with any RAM. ¶-Use this PIN to field-upgrade a RealPOS XR7 with an additional 4GB RAM. A slot must be available. ¶-This item is a Kit, and should be ordered for installed/deployed RealPOS XR7 terminals. To order 4GB RAM as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F134. | | | |

NCR RealPOS XR8 Options: Storage Kits

| PIN | Description | List Price | Install Price | Maint Price |
|----------------------------|---|--------------|---|-------------|
| NCR-7607-K241 | — NCR RealPOS XR8, Storage, 120GB Solid State Drive, with Hardware, Kit | \$425 | | |
| 120GB SSD KIT | This kit provides one 2.5-inch 120GB solid-state drive (SSD) storage, plus all hardware (screws, cables, bracket and SATA board) to install the drive as a PRIMARY or SECONDARY drive storage unit in a RealPOS XR8. ¶-Solid state drives are the preferred storage option for the RealPOS XR8. Enterprise grade solid-state drives are used, offering the best performance. ¶-This item is a Kit, and may be ordered for field add-ons to deployed units. This item is not a Feature and should not be used with the initial RealPOS XR8 purchase. | | | |
| NCR-7607-K245 | — NCR RealPOS XR8, Storage, 480GB Solid State Drive, Secondary, Kit | \$900 | | |
| 480GB SDD SECONDARY | This kit provides one 2.5-inch 480GB solid-state drive (SSD) storage, plus all hardware (screws, cables, bracket and SATA board) to install the drive as a PRIMARY or SECONDARY drive storage unit in a RealPOS XR8. ¶-Solid state drives are the preferred storage option for the RealPOS XR8. Enterprise grade solid-state drives are used, offering the best performance. ¶-This item is a Kit, and may be ordered for field add-ons to deployed units. This item is not a Feature and should not be used with the initial RealPOS XR8 purchase. | | Not yet in volume ship. Check lead times with Order Entry. Not supported but there are no known ISS45 or ScanMaster problems with this Kit. | |
| NCR-7607-K261 | — NCR RealPOS XR8, Storage, 500GB Rotating HDD, with Hardware, Kit | \$225 | | |
| 500GB HDD | Provides single 500GB rotating drive (HDD) storage, plus all hardware (screws, cables, bracket and SATA board) to install the drive as a PRIMARY or SECONDARY drive storage unit in a RealPOS XR8. ¶-Traditional rotating (HDD) storage is recommended only when capacity requirements exceed 120GB. This is rare in POS terminal use. ¶-This item is a Kit, and may be ordered for field add-ons to installed units. This item is not a Feature and should not be used with the initial RealPOS XR8 purchase. | | | |
| NCR-7607-K263 | — NCR RealPOS XR8, Storage, 1TB Rotating HDD, Secondary, with Hardware, Kit | \$450 | | |
| 1TB HDD SECONDARY | Provides single one 1TB (one terabyte) 2½-inch rotating drive (HDD) storage, plus all hardware (screws, cables, bracket and SATA board) to install the drive as a PRIMARY or SECONDARY drive storage unit in a RealPOS XR8. ¶-Traditional rotating (HDD) storage is recommended only when capacity requirements exceed 120GB. This is rare in POS terminal use. ¶-This item is a Kit, and may be ordered for field add-ons to installed units. This item is not a Feature and should not be used with the initial RealPOS XR8 purchase. | | Not supported but there are no known ISS45 or ScanMaster problems with this Kit. | |



NCR RealPOS XR8 Cables

NCR RealPOS XR8 Cables: Video and Conversion

| PIN | Description | List Price | Install Price | Maint Price |
|-----------------------------|--|-------------|---------------|-------------|
| NCR-7606-K352 | — NCR Cable, Display, Video Display Port to VGA Adapter Cable, Kit | \$95 | | |
| DP to VGA ADAPTER | Use this adapter cable to take Display Port output from the POS I/O panel and convert the signal to support VGA. | | | |
| NCR-7606-K353 | — NCR Cable, Display, Video Display Port to DVI Adapter Cable, Kit | \$95 | | |
| DP to DVI ADAPTER | Use this adapter cable to take Display Port output from the POS I/O panel and convert the signal to support DVI. | | | |
| NCR-1432-C529-0010 | — NCR Cable, Display, Video DVI-through-HDMI, 1 Meter, Black | \$35 | | |
| DVI x HDMI 1 METER | Short/integrated 1 meter DVI-via-HDMI video cable for use with host terminals supporting the DVI interface. ¶ Provides DVI connector at terminal end and HDMI connector at display end. ¶-Audio is not transmitted on this cable. If required, order short .9 meter audio cable (NCR-5985-F128 or NCR-1432-C235-0009) or long 4.6 meter audio cable (NCR-5985-F129 or NCR-1432-C235-0046) for the Feature or Kit versions respectively. ¶-Note that HDMI-ended cables do not provide locking or latching connectors. Strain relief is necessary to keep the connector securely plugged in. ¶-This item is a Kit, and should be ordered for existing deployed displays. For initial purchases, select instead use the appropriate Feature code - for example, NCR-5985-F119 with the model 5985 X-Series display or NCR-5968-F119 with the model 5968 X-Series display. | | | |
| NCR-1432-C529-0040 | — NCR Cable, Display, Video DVI-through-HDMI, 4 Meter, Black | \$55 | | |
| DVI x HDMI 4 METER | Long/Dispersed 4 meter DVI-via-HDMI video cable for use with host terminals supporting the DVI interface. ¶ Provides DVI connector at terminal end and HDMI connector at display end. ¶-Audio is not transmitted on this cable. If required, order short .9 meter audio cable (NCR-5985-F128 or NCR-1432-C235-0009) or long 4.6 meter audio cable (NCR-5985-F129 or NCR-1432-C235-0046) for the Feature or Kit versions respectively. ¶-Note that HDMI-ended cables do not provide locking or latching connectors. Strain relief is necessary to keep the connector securely plugged in. ¶-This item is a Kit, and should be ordered for existing deployed displays. For initial purchases, select instead the appropriate Feature code - for example, NCR-5985-F118 with the model 5985 X-Series display or NCR-5968-F118 with the model 5968 X-Series display. | | | |
| NCR-1432-C298-0046 | — NCR Cable, Display, VGA Extension, 4.0M, Black | \$65 | | |
| VGA EXTNSN 4.0 METER | Provides video extension cable for 5942 12-inch and 15-inch LCDs. Adds length to 1.5M (4.92 foot) cable that comes with displays for total length of 5.5 meters (18.05 feet). The extension cable length is 4 meters (13.12 feet). | | | |
| NCR-1432-C327-0006 | — NCR Cable, Display, VGA Port Extension, Black | \$10 | | |
| VGA EXTNSN | Provides a short VGA signal extension to the outside of the RealPOS 72XRT chassis for connection to non-integrated external displays. | | | |
| NCR-5968-F118 | — NCR Cable, Display, Video DVI-through-HDMI, for Class 5968 Display, 1 Meter, Black, Feature | \$35 | | |
| DVI x HDMI 1 METER | Short/integrated 1 meter DVI-via-HDMI video cable for use with host terminals supporting the DVI interface. ¶ Provides DVI connector at terminal end and HDMI connector at display end. ¶-Audio is not transmitted on this cable. If required, order short .9 meter audio cable (NCR-5968-F128 or NCR-1432-C235-0009) or long 4.6 meter audio cable (NCR-5968-F129 or NCR-1432-C235-0046) for the Feature or Kit versions respectively. ¶-Note that HDMI-ended cables do not provide locking or latching connectors. Strain relief is necessary to keep the connector securely plugged in. ¶-This item is a Feature, and may be ordered only at the same time as a new model 5968 display. For existing deployed displays, select instead the appropriate Kit/Component version of the same cable - for example, NCR-1432-C529-0010 for the 1-meter cable or NCR-1432-C529-0040 for the 4-meter version. | | | |
| NCR-5968-F119 | — NCR Cable, Display, Video DVI-through-HDMI, for Class 5968 Display, 4 Meter, Black, Feature | \$55 | | |
| DVI x HDMI 4 METER | Long/Dispersed 4 meter DVI-via-HDMI video cable for use with host terminals supporting the DVI interface. ¶ Provides DVI connector at terminal end and HDMI connector at display end. ¶-Audio is not transmitted on this cable. If required, order short .9 meter audio cable (NCR-5968-F128 or NCR-1432-C235-0009) or long 4.6 meter audio cable (NCR-5968-F129 or NCR-1432-C235-0046) for the Feature or Kit versions respectively. ¶-Note that HDMI-ended cables do not provide locking or latching connectors. Strain relief is necessary to keep the connector securely plugged in. ¶-This item is a Feature, and may be ordered only at the same time as a new model 5968 display. For existing deployed displays, select instead the appropriate Kit/Component version of the same cable - for example, NCR-1432-C529-0010 for the 1-meter cable or NCR-1432-C529-0040 for the 4-meter version. | | | |



NCR-5985-F118 — NCR Cable, Display, Video DVI-through-HDMI, for Class 5985 **\$35**

Display, 1 Meter, Black, Feature

**DVI x HDMI
1 METER**

Short/integrated 1 meter DVI-via-HDMI video cable for use with host terminals supporting the DVI interface. ¶ Provides DVI connector at terminal end and HDMI connector at display end. ¶ Audio is not transmitted on this cable. If required, order short .9 meter audio cable (NCR-5985-F128 or NCR-1432-C235-0009) or long 4.6 meter audio cable (NCR-5985-F129 or NCR-1432-C235-0046) for the Feature or Kit versions respectively. ¶ Note that HDMI-ended cables do not provide locking or latching connectors. Strain relief is necessary to keep the connector securely plugged in. ¶ This item is a Feature, and may be ordered only at the same time as a new model 5985 display. For existing deployed displays, select instead the appropriate Kit/Component version of the same cable - for example, NCR-1432-C529-0010 for the 1-meter cable or NCR-1432-C529-0040 for the 4-meter version.

NCR-5985-F119 — NCR Cable, Display, Video DVI-through-HDMI, for Class 5985 **\$55**

Display, 4 Meter, Black, Feature

**DVI x HDMI
4 METER**

Long/Dispersed 4 meter DVI-via-HDMI video cable for use with host terminals supporting the DVI interface. ¶ Provides DVI connector at terminal end and HDMI connector at display end. ¶ Audio is not transmitted on this cable. If required, order short .9 meter audio cable (NCR-5985-F128 or NCR-1432-C235-0009) or long 4.6 meter audio cable (NCR-5985-F129 or NCR-1432-C235-0046) for the Feature or Kit versions respectively. ¶ Note that HDMI-ended cables do not provide locking or latching connectors. Strain relief is necessary to keep the connector securely plugged in. ¶ This item is a Feature, and may be ordered only at the same time as a new model 5985 display. For existing deployed displays, select instead the appropriate Kit/Component version of the same cable - for example, NCR-1432-C529-0010 for the 1-meter cable or NCR-1432-C529-0040 for the 4-meter version.

NCR RealPOS XR8 Cables: Cash Drawer

| | | | | |
|------------|--------------------|-------------------|----------------------|--------------------|
| PIN | Description | List Price | Install Price | Maint Price |
|------------|--------------------|-------------------|----------------------|--------------------|

NCR-1432-C516-0009 — NCR Cable, Cash Drawer, Dual Drawer Y-Cable, .9M

\$10

**Y-CABLE
DUAL DRWR**

Provides Y-cable for dual-drawer operation, .9M length. Provides drawer open/closed status signals to terminal for each of the two drawers. ¶ RealPOS XR7 is also compatible with cash drawer Y-cable NCR-1416-C372-0006. Note that NCR-1416-C372-0006 does not provide drawer-open status signals to terminal. ¶ Note: dual drawer configurations are certified and supported by ISS45. ScanMaster supports single-drawer configurations only.

Certified with ISS45. There are no plans to Certify this item with ScanMaster. No system facilities to support this item.
◀ See notes at left.
For ACS certification, check with NCR.

NCR-1416-C372-0006 — NCR Cable, Cash Drawer, Dual Drawer Y-Cable, 25-ft, Black

\$45

**DUAL
DRAWER
Y-CABLE**

Dual Cash Drawer Y-Cable, plugs into host POS terminal and connects to existing cash drawer cables that shipped with NCR cash drawers. ¶ Dual Cash Drawer Y-Cable, plugs into host POS terminal and connects to existing cash drawer cables that shipped with NCR cash drawers. Dual cash drawers are supported via this Y-cable which connects directly to the cash drawer port on the terminal or printer. Cable includes connectors labeled Cash Drawer 1 and Cash Drawer 2 for connecting standard cash drawer cable. 7.6 meters/25 feet length. ¶ Note: dual drawer configurations are certified and supported by ISS45. ScanMaster supports single-drawer configurations only. ¶ This cable does not provide drawer-open status signals. Alternate Y-cable NCR-1432-C516-0009 does provide drawer open/closed status signals to terminal for each of the two drawers.

Not Certified but there are no known ISS45 problems with this item. A similar product was Certified. No system facilities to support this item in ScanMaster.

NCR-1432-C286-0040 — NCR Cable, Cash Drawer, Extension to Standard Included Cable, 4M **\$30**

**EXTENSION
4M**

Extends the standard cable provided with the cash drawer by 4 meters. Includes the modular connector. ¶ For connection to the dedicated e-box I/O port only. This extension cable does not support cash drawer connection via a printer.

May not be regularly stocked. Forecast, or check lead times with NCR Order Entry.

PS/2 Y-Cable

| | | | | |
|------------|--------------------|-------------------|----------------------|--------------------|
| PIN | Description | List Price | Install Price | Maint Price |
|------------|--------------------|-------------------|----------------------|--------------------|

NCR-1432-C431-0002 — NCR Cable, PS/2 Y-Cable, 0.2M, Black

\$25

**PS/2
Y-CABLE**

PS/2 Y-Cable, enables connection of two PS/2 devices (such as a PS/2 keyboard and PS/2 mouse) through one PS/2 I/O port on an e-box. This item is especially useful for e-boxes providing a single PS/2 port.



| Ethernet | | List Price | Install Price | Maint Price |
|-----------------------------|--|-------------------|----------------------|--------------------|
| PIN | Description | | | |
| NCR-1432-C046-0030 | NCR Cable, Ethernet 10/100/1000, CAT 5E, ANSI-Compliant, 8-Wire, 3M | \$10 | | |
| ETHERNET 3 METER | Ethernet 10/100/1000 network cable, 3M (9.75 feet) length. CAT 5E, ANSI-compliant 8-wire cable can be used for general Ethernet network connection purposes. ¶-Can also be used to connect the printer (NCR-7198-2341-9001) and (NCR-7197-6301-9001) to a local area network. Appropriate power cable or power supply is also required | | | |

| AC Mains Power Cable | | List Price | Install Price | Maint Price |
|-----------------------------|---|-------------------|----------------------|--------------------|
| PIN | Description | | | |
| NCR-1416-C422-0030 | NCR Cable, AC Power, Standard 110-120VAC Mains Cord, 3 Meter, US/Canada, Black | \$20 | | |
| AC CORD 3 METER | | | | |

| | | | | |
|----------------------------|--|-------------|--|--|
| NCR-7607-F190 | NCR Cable, AC Power, Standard 110-120VAC Mains Cord, 3 Meter, US/Canada, for XR8, Black, Feature | \$10 | | |
| AC CORD 3 METER | A power cord is not included with the RealPOS XR8 base models – choose this item for all North American deployments. ¶-This item is a Feature, and may be ordered only with a new NCR XR8 purchase. For units already delivered or deployed, select instead the Component/Unit version (NCR-1416-C325-0030). | | | |

Unless otherwise marked, your standard discounts from ScanSource and/or Ingram Micro for NCR POS hardware will normally apply to the items in the above section. See also your NCR Interact Solution Provider Agreement for discount information.



NCR RealPOS XR8 Operating Systems

NCR RealPOS XR8 Operating Systems: Licenses

| PIN | Description | List Price | Install Price | Maint Price |
|-----|-------------|------------|---------------|-------------|
|-----|-------------|------------|---------------|-------------|

NCR-7607-F711 — NCR Operating System, Microsoft Windows 10 IoT Embedded License, RealPOS XR8, Feature

WIN 10 IoT XR8

Microsoft Windows10 IoT Enterprise 2015 for Retail or Thin Clients Operating System for Embedded Systems (64 bit), License-only for RealPOS XR8. ¶-ISS45 and ScanMaster are not (at this writing) certified with Windows 10: select this option with Migration Rights to enable temporary deployment with POSReady 7 32-bit, or select instead the POSReady 7 32-bit Feature released for use with RealPOS XR8 terminals. ¶-This Feature License requires a hard disk drive on the RealPOS XR8 terminal, which NCR will factory-load with the proper image and base platform drivers. The Microsoft Certificate of Authenticity (COA) sticker and End-User License Agreement (EULA) are provided. ¶-A POSReady 7 64-Bit backup/recovery USB key with the image for the RealPOS XR8 is available from NCR. All RealPOS XR8 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. For archive, backup, restore or Migration Rights requirements for this specific O/S and terminal, order NCR media-only image NCR-D370-1046-0100. Only one copy of this USB key is needed to service all terminals of this type with this O/S. This O/S requires Retail Platform Software (RPSW) version 5.X. (D370-0986-0100). ¶-This is a Feature Code version of the Windows10 IoT 64-Bit operating system and may be ordered ONLY when ordering a new RealPOS XR8 e-box. To order an operating system Field Upgrade for terminals already deployed, select instead the appropriate upgrade kit license for the RealPOS XR8. ¶-If an earlier/down-level operating system is temporarily needed for installed base consistency, request Migration Rights when ordering this O/S license. Migration Rights allow users to license the current up-level operating system but use an earlier O/S version (within the same Microsoft O/S family) for up to 24 months. Migration Rights are no-charge, but must be requested in advance - see Update Bulletin Apr14MFT-2.pdf on the Channel Partner Website for details and how-to.

Compatibility Notes ▶ ▶ ISS45, ScanMaster and ACS Certification planned. Request Migration Rights to allow flexible O/S deployment ◀◀

NCR-7607-F790 — NCR Operating System, Microsoft POSReady 7 Embedded (32-bit), License, RealPOS XR8, Feature

PR7-32 LICNS RP XR8

Microsoft POSReady 7 32-Bit License-only for RealPOS XR8. ¶-ISS45 and ScanMaster are certified with the POSReady 7 32-bit operating system. ¶-A POSReady 7 32-Bit backup/recovery USB key with the image for the RealPOS XR8 is available from NCR. All RealPOS XR8 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. For archive, backup, restore or Migration Rights requirements for this specific O/S and terminal, order NCR media-only image NCR-D370-1038-0100. Only one copy of this USB key is needed to service all terminals of this type with this O/S. This O/S requires Retail Platform Software (RPSW) version 4.X. (D370-0924-0100).

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

Certified with ISS45 and ScanMaster. This is a preferred selection. ACS Certified over POSReady 7 64-bit

NCR-7607-F791 — NCR Operating System, Microsoft POSReady 7 Embedded (64-bit), License, RealPOS XR8, Feature

PR7-64 LICNS RP XR8

Microsoft POSReady 7 64-Bit License-only for RealPOS XR8. ¶-ISS45 and ScanMaster are not certified with POSReady 7 64-Bit over RealPOS terminals: select instead the POSReady 7 32-bit Feature released for use with RealPOS XR8 terminals. ¶-A POSReady 7 64-Bit backup/recovery USB key with the image for the RealPOS XR8 is available from NCR. All RealPOS XR8 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. For archive, backup, restore or Migration Rights requirements for this specific O/S and terminal, order NCR media-only image NCR-D370-1039-0100. Only one copy of this USB key is needed to service all terminals of this type with this O/S. This O/S requires Retail Platform Software (RPSW) version 5.X. (D370-0986-0100).

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

Certified with ACS.

NCR-7607-F785 — NCR Operating System, Microsoft Windows 7 Professional Non-Embedded (32-bit), License , RealPOS XR8, Feature

WIN7 32 N/E RP XR8

Microsoft Windows 7 Pro 32-Bit Non-Embedded License-only for RealPOS XR8. ¶-ISS45 and ScanMaster are not certified with Windows 7 Pro 32-Bit Non-Embedded over RealPOS terminals: select instead the POSReady 7 32-bit Feature released for use with RealPOS XR8 terminals. ¶-A Windows 7 Pro 32-Bit Non-Embedded backup/recovery USB key with the image for the RealPOS XR8 is available from NCR. All RealPOS XR6/XR7/XR8 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. For archive, backup, restore or Migration Rights requirements for this specific O/S and terminal, order NCR media-only image NCR-D370-1040-0100. Only one copy of this USB key is needed to service all terminals of this type with this O/S. This O/S requires Retail Platform Software (RPSW) version 4.X. (D370-0924-0100).

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



NCR-7607-F786 — NCR Operating System, Microsoft Windows 7 Professional Non-Embedded (64-bit), License, RealPOS XR8, Feature **\$425**

**WIN7 64 N/E
RP XR8**

Microsoft Windows 7 Pro 64-Bit Non-Embedded License-only for RealPOS XR8. ¶-ISS45 and ScanMaster are not certified with Windows 7 Pro 64-Bit Non-Embedded over RealPOS terminals: select instead the POSReady 7 32-bit Feature released for use with RealPOS XR8 terminals. ¶-A Windows 7 Pro 64-Bit Non-Embedded backup/recovery USB key with the image for the RealPOS XR8 is available from NCR. All RealPOS XR8 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. For archive, backup, restore or Migration Rights requirements for this specific O/S and terminal, order NCR media-only image NCR-D370-1041-0100. Only one copy of this USB key is needed to service all terminals of this type with this O/S. This O/S requires Retail Platform Software (RPSW) version 5.X. (D370-0986-0100).

Certification may be planned for ACS. Check with NCR.

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

NCR-7607-F700 — NCR Operating System, No Operating System License, RealPOS XR8, Feature **\$0**

**NO O/S
LICENSE**

This option is required if an operating system will not be ordered with this RealPOS XR8 device. ¶-This option should be selected if the user plans to NEVER implement one of the available embedded or non-embedded operating systems on this device. ¶-Otherwise, ordering this option is a really bad idea, since any license added in the future will be more expensive and implementation tools and utilities will not be available. ¶-Microsoft embedded operating systems are licensed onto, and travel with, ONLY the device upon which they were originally sold. This no-license option is therefore unusable for spare terminals, since the license for the terminal to be replaced or repaired is valid only upon that device.

No Charge to Partner. No system facilities to support this Feature in ISS45 or ScanMaster.



NCR RealPOS XR8 Operating Systems

NCR RealPOS XR8 Operating Systems: Utilities

| PIN | Description | List Price | Install Price | Maint Price |
|----------------------------|---|--|---------------|-------------|
| NCR-D370-0924-0100 | — NCR RealPOS Retail Platform Software for Windows (RPSW), 32-bit Operating Systems, Media and Application, v4x | \$0 | | |
| RPSW 32-BIT v4x | <p>NCR RPSW 4x, 32-bit Utilities disk-only for all compatible NCR hardware platforms. Provides NCR retail device drivers. ¶-Use this RPSW 4x, 32-bit Utilities disk with all compatible NCR as required. ¶-Utilities disk only. No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this item. This utilities disk provides the OPOS software for NCR retail peripherals – these drivers are not included on the O/S image media. ¶-This RPSW 4x, 32-bit utility disk is available at no charge and supports all operating system load processes for all compatible NCR hardware platforms. Most media, drivers and utilities are also downloadable from the NCR Drivers and Patches website. ¶-NCR recommends that Channel Partners order and retain a hard copy of this Utilities disk. For your convenience, the latest releases of most NCR media, drivers and utilities are also available for download from the NCR Drivers and Patches website.</p> <p>▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲</p> | No Charge to Partner. | | |
| NCR-D370-0986-0100 | — NCR RealPOS Retail Platform Software for Windows (RPSW), 64-bit Operating Systems, Media and Application, v5x | \$0 | | |
| RPSW 32-BIT v4x | <p>NCR RPSW 5x, 64-bit Utilities disk-only for all compatible NCR hardware platforms. Provides NCR retail device drivers. ¶-Use this RPSW 5x, 64-bit Utilities disk with all compatible NCR as required. ¶-Utilities disk only. No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this item. This utilities disk provides the OPOS software for NCR retail peripherals – these drivers are not included on the O/S image media. ¶-This RPSW 5x, 64-bit utility disk is available at no charge and supports all operating system load processes for all compatible NCR hardware platforms. Most media, drivers and utilities are also downloadable from the NCR Drivers and Patches website. ¶-NCR recommends that Channel Partners order and retain a hard copy of this Utilities disk. For your convenience, the latest releases of most NCR media, drivers and utilities are also available for download from the NCR Drivers and Patches website.</p> <p>▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲</p> | No Charge to Partner. Certified with ACS. There are no plans to Certify this item with ISS45 or ScanMaster: support not available. | | |
| NCR-D370-0939-0100 | — NCR RealPOS Multi-Lingual User Interface Pack, POSReady 7, 32/64-Bit | \$0 | | |
| MULTI-LANGUAGE | <p>Provides POSReady 7 Add-on Features and Multilingual User Interface (MUI) Installation Software DVD, including 32-bit or 64-bit support. ¶-This pack is required to install and deploy non-English language support on terminals pre-loaded with the POSReady 7 operating system. It is also required to add or remove features in the base POSReady 7 O/S image. ¶-Note: The package does not provide Chinese language support. Instead, use SCER for Chinese language support.</p> | No Charge to Partner. No test results or compatibility information available | | |



NCR RealPOS XR8 Operating Systems

NCR RealPOS XR8 Operating Systems: Recovery Media

| PIN | Description | List Price | Install Price | Maint Price |
|-----|-------------|------------|---------------|-------------|
|-----|-------------|------------|---------------|-------------|

NCR-D370-1046-0100 — NCR Operating System, Microsoft Windows10 IoT Embedded (64-bit), Media Only, RealPOS XR8 **\$50**

Win 10 IoT MEDIA XR8

Microsoft Windows 10 IoT Enterprise 2015 LTSB for Retail or Thin Clients (Embedded) (64 bit) OS Recovery Media for RealPOS XR8. ¶-ISS45 and ScanMaster are not certified with Windows 10 IoT over RealPOS terminals: select instead the POSReady 7 32-bit Media released for use with RealPOS XR8 terminals. ¶-Media only. No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this item. This image applies to licenses ordered via the NCR-7607-F711 Feature Code as well as Field Upgrade Kits for this O/S and e-box. Note: the operating system image media do not include the NCR OPOS driver software for retail peripherals. The NCR Retail Platform Software for Windows (RPSW) Utility Disks will install the necessary drivers (use RPSW Utility disk NCR-D370-0924-0100 for 32-bit systems, or NCR-D370-0986-0100 for 64-bit systems). Either disk is available at no charge with operating system license purchases, or download these utilities from the NCR Drivers and Patches website. To rebuild a system from a bare/empty disk drive, the NCR Partition Application (NCR-D370-0605-0100) will also be required. ¶-This USB key provides the correct backup/recovery image for the RealPOS XR8. All RealPOS 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. Only one copy of this USB key is needed to service all terminals of this type with this O/S. Most media, drivers and utilities are also downloadable from the NCR Drivers and Patches website. ¶-NCR recommends that Channel Partners order and retain a hard copy of this Media. For your convenience, the latest releases of most NCR media, drivers and utilities are also available for download from the NCR Drivers and Patches website. ¶-This Media can also be ordered - and will be required - for Migration Rights installations. Microsoft requires NCR to factory-load the specific O/S license purchased, but Channel Partners may use this media with pre-requested Migration Rights to temporarily use the down-level O/S for up to 24 months. See Update Bulletin Apr14MFT.pdf on the Channel Partner Website for details and how-to.

Pricing Note ▶ ▶ Partner Net Price: \$50. ◀

NCR-D370-1038-0100 — NCR Operating System, Microsoft POSReady 7 Embedded (32-bit), Media Only, for RealPOS XR8 **\$50**

PR7-32 MEDIA XR8

Microsoft POSReady 7 32-bit Media-only for RealPOS XR8. ¶-ISS45 and ScanMaster are certified with the POSReady 7 32-bit operating system. ¶-Media only. No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this item. This image applies to licenses ordered via the NCR-7607-F790 Feature Code as well as Field Upgrade Kits for this O/S and e-box. Note: the operating system image media do not include the NCR OPOS driver software for retail peripherals. The NCR Retail Platform Software for Windows (RPSW) Utility Disks will install the necessary drivers (use RPSW Utility disk NCR-D370-0924-0100 for 32-bit systems, or NCR-D370-0986-0100 for 64-bit systems). Either disk is available at no charge with operating system license purchases, or download these utilities from the NCR Drivers and Patches website. To rebuild a system from a bare/empty disk drive, the NCR Partition Application (NCR-D370-0605-0100) will also be required. ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲

Partner Net Price: \$50.

NCR-D370-1039-0100 — NCR Operating System, Microsoft POSReady 7 Embedded (64-bit), Media Only, RealPOS XR8 **\$50**

PR7-64 MEDIA XR8

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Partner Net Price: \$50.

NCR-D370-1040-0100 — NCR Operating System, Microsoft Windows 7 Professional Non-Embedded (32-bit), Media Only, RealPOS XR8 **\$50**

W7P32 NE MEDIA XR8

Microsoft Windows 7 Pro 32-Bit Non-Embedded Media-only for RealPOS XR8. ¶-ISS45 and ScanMaster are not certified with Windows 7 Pro 32-Bit Non-Embedded over RealPOS terminals: select instead the POSReady 7 32-bit Media released for use with RealPOS XR6/XR7/XR8 terminals. ¶-Media only. No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this item. This image applies to licenses ordered via the NCR-7607-F785 Feature Codes as well as Field Upgrade Kits for this O/S and e-box. Note: the operating system image media do not include the NCR OPOS driver software for retail peripherals. The NCR Retail Platform Software for Windows (RPSW) Utility Disks will install the necessary drivers (use RPSW Utility disk NCR-D370-0924-0100 for 32-bit systems, or NCR-D370-0986-0100 for 64-bit systems). Either disk is available at no charge with operating system license purchases, or download these utilities from the NCR Drivers and Patches website. To rebuild a system from a bare/empty disk drive, the NCR Partition Application (NCR-D370-0605-0100) will also be required. ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲

Partner Net Price: \$50.



NCR-D370-1041-0100 — NCR Operating System, Microsoft Windows 7 Professional Non-Embedded (64-bit), Media Only, RealPOS XR8 \$50

**W7P64 NE
MEDIA XR8**

Microsoft Windows 7 Pro 32-Bit Non-Embedded Media-only for RealPOS XR8. ¶-ISS45 and ScanMaster are not certified with Windows 7 Pro 32-Bit Non-Embedded over RealPOS terminals: select instead the POSReady 7 32-bit Media released for use with RealPOS XR8 terminals. ¶-Media only. No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this item. This image applies to licenses ordered via the NCR-7607-F786 Feature Code as well as Field Upgrade Kits for this O/S and e-box. Note: the operating system image media do not include the NCR OPOS driver software for retail peripherals. The NCR Retail Platform Software for Windows (RPSW) Utility Disks will install the necessary drivers (use RPSW Utility disk NCR-D370-0924-0100 for 32-bit systems, or NCR-D370-0986-0100 for 64-bit systems). Either disk is available at no charge with operating system license purchases, or download these utilities from the NCR Drivers and Patches website. To rebuild a system from a bare/empty disk drive, the NCR Partition Application (NCR-D370-0605-0100) will also be required.

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

Partner Net Price: \$50.

Unless otherwise marked, your standard discounts from ScanSource and/or Ingram Micro for NCR POS hardware will normally apply to the items in the above section. See also your NCR Interact Solution Provider Agreement for discount information.

