

PRODUCT

NCR RealPOS XR8 Point-of-Sale Terminal (Class 7607)

MB-POS-1254, Issue 2b

April 2, 2018

Note: this Issue 2b updates the operating system configuration information. Issue 2 provided the new Release 2 RealPOS XR8 versions, as well as new packages for ordering. See the new sections describing the multiple new I/O options and selection requirements. New sections added to this bulletin and changes of significance are highlighted in **RED**.

NCR is pleased to offer the RealPOS™ XR8 (Class 7607 Release 2) POS terminal for sale by authorized NCR Channel Partners. 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 and Channel packages.

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 BlueStar:

- Use the “Package PINs” to order the new package numbers included in this bulletin. These are now based on the new NCR MCIDs (like the earlier M-BOMs) and will prevent confusion. Channel Partners may also order ScanSource or BlueStar catalog item numbers, which (other than the packages) will be similar to the line-item PIDs/PINs provided in this bulletin's listings. The Package MCIDs provided here normally echo the ready-to-ship distributor inventory; “configure-to-order” selections will require additional turnaround time.

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 Windows 10 IoT, the default operating system.²
- USB connection
- Current and compatible models of host POS terminals, with priority given to high-volume, certified, and current e-box models.

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.

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.

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.

FRONT I/O CONFIGURATION

The example below shows the RealPOS XR8 Release 2 with a fully populated Upper Row (“Daughter Card”), plus two additional serial interfaces and the VGA option. **Due to battery location, Front I/O configurations can be used only with XR8 models that do not include the uninterruptible power supply (UPS).**

Other I/O options are available – see the sections below for a full explanation.



REAR I/O CONFIGURATION

The example below shows the RealPOS XR8 Release 2 with a fully populated Upper Row (“Daughter Card”), plus two additional serial interfaces and the VGA option. **Due to battery location, Front I/O configurations can be used only with XR8 models that do not include the uninterruptible power supply (UPS).**

Other I/O options are available – see the sections below for a full explanation.



REALPOS XR8 — I/O PORT OPTIONS

Instead of the single standard option for I/O ports on previous XR8 releases, the XR8 Release 2 provides multiple options to configure I/O ports, enabling tuning these options to provide the needed functions without spending more than necessary.

The “Base” I/O, provided with all configurations can be augmented by several additional port options (also known as “Daughter Cards”) and their accompanying internal Riser Cards that include:

1. The “Base” option (provides the I/O ports listed below)
2. An Upper Row option to add 3 @ 12V P-USB ports
3. An Upper Row option to add 6 @ 12V P-USB ports plus a PS/2 port plus an Amplified Audio/line-out port
4. A separate additional PS/2 port that can be added to the main (1) or (2) option above
5. A separate audio/line-out port that can be added to the main (1) or (2) option above
6. A VGA port option — actually required choice to choose a VGA port or to choose no video port
7. A Serial Port option — also a required choice to select either 0, 1 or 2 additional serial ports

BASE I/O

The following “Base I/O” ports are included with all XR8 models and configurations:

- 4 USB ports
 - 1 @ 12V Powered USB port
 - 1 @ 24V Powered USB port (for printer)
 - 2 @ 5V USB ports
- 2 Powered serial ports (DB9F)
- Video interfaces:
 - 2 @ DisplayPort++
 - DisplayPort++ provides DisplayPort, HDMI and DVI signals through a DisplayPort I/O port
 - DisplayPort++ supports native DisplayPort devices with straight-through DisplayPort cables
 - HDMI and DVI devices are also supported, needing only low-cost passive adapters with appropriate cabling. Active (expensive) adapters are no longer required with DisplayPort++.
- 1 x Cash drawer port
- 1 x 10/100/1000 Ethernet LAN port



Base I/O pictured here with only the additional **PS/2** and **Line-Out** ports added (optional). A blank plate covers the Upper Row area.

No Upper Row ports are provided in the Base I/O, but PS/2, Amplified Audio/line-out, VGA, additional serial and a front-facing USB port may be added as desired. (See the Optional Port Additions section below.)

The Base I/O option (NCR-7607-F020) — unless augmented by the PS/2 or Amplified Audio I/O ports or the Reduced or Full I/O options — requires selecting the “No Riser Card” option (NCR-7607-F151) on the order.

REDUCED I/O OPTION

This option provides additional P-USB I/O ports for the Upper Row, but the flexibility is still “reduced” from the maximum I/O configuration:

- 3 @ additional 12V Powered USB ports

In addition to these ports, PS/2, Amplified Audio/line-out, VGA, additional serial and a front-facing USB port may be added. (See the Optional Port Additions section below.)

The Reduced I/O option (NCR-7607-F021) — unless augmented by the PS/2 or Amplified Audio I/O ports — requires selecting the (NCR-7607-F151) “Riser Card” option on the order.



Reduced I/O pictured here with the additional **PS/2** and **Line-Out** ports added (optional). The 3 P-USB ports are at the top.

FULL I/O OPTION

This option provides additional P-USB, PS/2 and Amplified Audio I/O ports to the Upper Row, and enables the maximum I/O configuration:

- 6 @ additional 12V Powered USB ports
- 1 @ PS/2 port
- 1 @ Amplified Audio (“line-out”) port



The Full I/O is pictured here, including the 6 additional P-USB ports in the Upper Row with the included **PS/2** and **Line-Out** port

In addition to these ports, VGA, additional serial ports, and a front-facing USB port may be added. (See the Optional Port Additions section below.)

The Full I/O option (NCR-7607-F023) always requires ordering the NCR-7607-F150 “Riser Card” option version.

OPTIONAL PORT ADDITIONS

In addition to the main Upper Row (“Daughter Card”) options described above, several additional I/O port selections are available:

- **Amplified Audio port (NCR-7607-F497)**
 - Adds a single Amplified Audio (“line-out”) port to the “Base” or “Reduced” I/O option. This port is included with the “Full I/O” option, however, and should not be ordered with the Full I/O.
 - Only one audio port may be added.
 - If the Amplified Audio port is selected, the NCR-7607-F152 Riser Card option **must** be added for signal support. This is the same Riser Card as required by the PS/2 port (below), and this single Riser Card will handle the signal requirements of either or both the audio and PS/2 ports.
- **PS/2 port (NCR-7607-F498)**
 - Adds a single PS/2 port to the “Base” or the “Reduced” I/O option. This PS/2 port is included with the “Full I/O” option, however, and should not be ordered if the Full I/O option is selected.
 - One PS/2 port may be added. The PS/2 “Y” cable (NCR-1432-C431-0002) can enable two PS/2 devices.
 - If the PS/2 port is selected, the NCR-7607-F152 Riser Card option **must** be added for signal support.
- **Powered Serial Ports**
 - The selection of zero, one or two additional RS-232 DB9M serial ports is a **required choice** for every configuration ordered. One of the three options **must** be selected.
 - Three feature PIDs are provided (NCR-7607-F493, NCR-7607-F494 and NCR-7607-F495 for 0, 1 or 2 additional ports respectively). If the “no” additional ports option is chosen, blanking plates are supplied to cover the unused openings.
 - The Base option provides 2 @ DB9M serial ports in all cases. The additional ports can therefore increase the available RS-232 ports to a total of 3 or 4.
 - The serial port selection does not affect the Upper Row / Daughter Card or Riser Card requirements or options in any way. These RS-232 choices are independent of all other I/O selections.
- **VGA Port**
 - The selection of a VGA port or no VGA port is a **required choice** for every configuration ordered.
 - Two feature PIDs are provided (NCR-7607-F491 and NCR-7607-F490 for the “VGA Port” or “No VGA Port” selections respectively). If the “No VGA” option is chosen, a blanking plate is supplied to cover the unused opening.
 - The VGA port selection does not affect the Upper Row / Daughter Card or Riser Card requirements or options in any way. The choice to include the VGA port or not is independent of all other I/O selections.
- **Front-Facing USB port**
 - A single additional USB 2.0 port may be added to the front panel if desired (NCR-7607-F492).
 - This option is **only** available for rear-facing I/O configurations, and on models **without** the UPS.
 - This option is otherwise independent of all other I/O options and supporting cards and devices.

REALPOS XR8 RELEASE 2 MODEL COMPARISON

Feature	7607-2100-8801	7607-2300-8801	7607-2500-8801
Chipset	Intel Q170	Intel Q170	Intel Q170
Intel Processor	Intel® Celeron® G3900TE	Intel® Core™ i3-6100TE	Intel® Core™ i5-6500TE
TDP (Thermal Design Power)	35W	35W	35w
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
# of Cores (Individual CPUs)	2	2	4
Simultaneous 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)	2-4 (configurable)	2-4 (configurable)	2-4 (configurable)
USB Total	Up to 10-11 (configurable)	Up to 10-11 (configurable)	Up to 10-11 (configurable)
USB, 5V PC	3 x 5V USB (2x USB 3.0 rear, 1 USB 2.0 front (configurable))	3 x 5V USB (2x USB 3.0 rear, 1 USB 2.0 front (configurable))	3 x 5V USB (2x USB 3.0 rear, 1 USB 2.0 front (configurable))
USB, 12V Powered	4-7 (configurable)	4-7 (configurable)	4-7 (configurable)
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
# of Independent Displays	3	3	3
Video - VGA	0-1	0-1	0-1
Video – DisplayPort++	2	2	2
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/Expansion			
3.5" Hard Disk	500GB SATA	500GB SATA	500GB SATA
2.5" Solid State (option)	120GB / 240GB	120GB / 240GB	120GB / 240GB
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	Yes	Yes	Yes
Power Supply	RoHS/WEE Compliant 250 watts	RoHS/WEE Compliant 250 watts	RoHS/WEE Compliant 250 watts
Base Model Color	Black	Black	Black
Weight / lbs. / Kilograms	13.85 / 6.28	13.85 / 6.28	13.85 / 6.28
**Dimensions (WxHxD, inches)	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 add 1" (2.54 cm) to the height of the terminal. Also the UPS models add to the depth.

REALPOS XR8 RELEASE 2 CONFIGURATION FLOW

The following flowchart shows the sequence of choices required when configuring the RealPOS XR8 Release 2 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. The configuration requirements have changed to add the new required I/O options and available Uninterruptible Power Supply (UPS) options

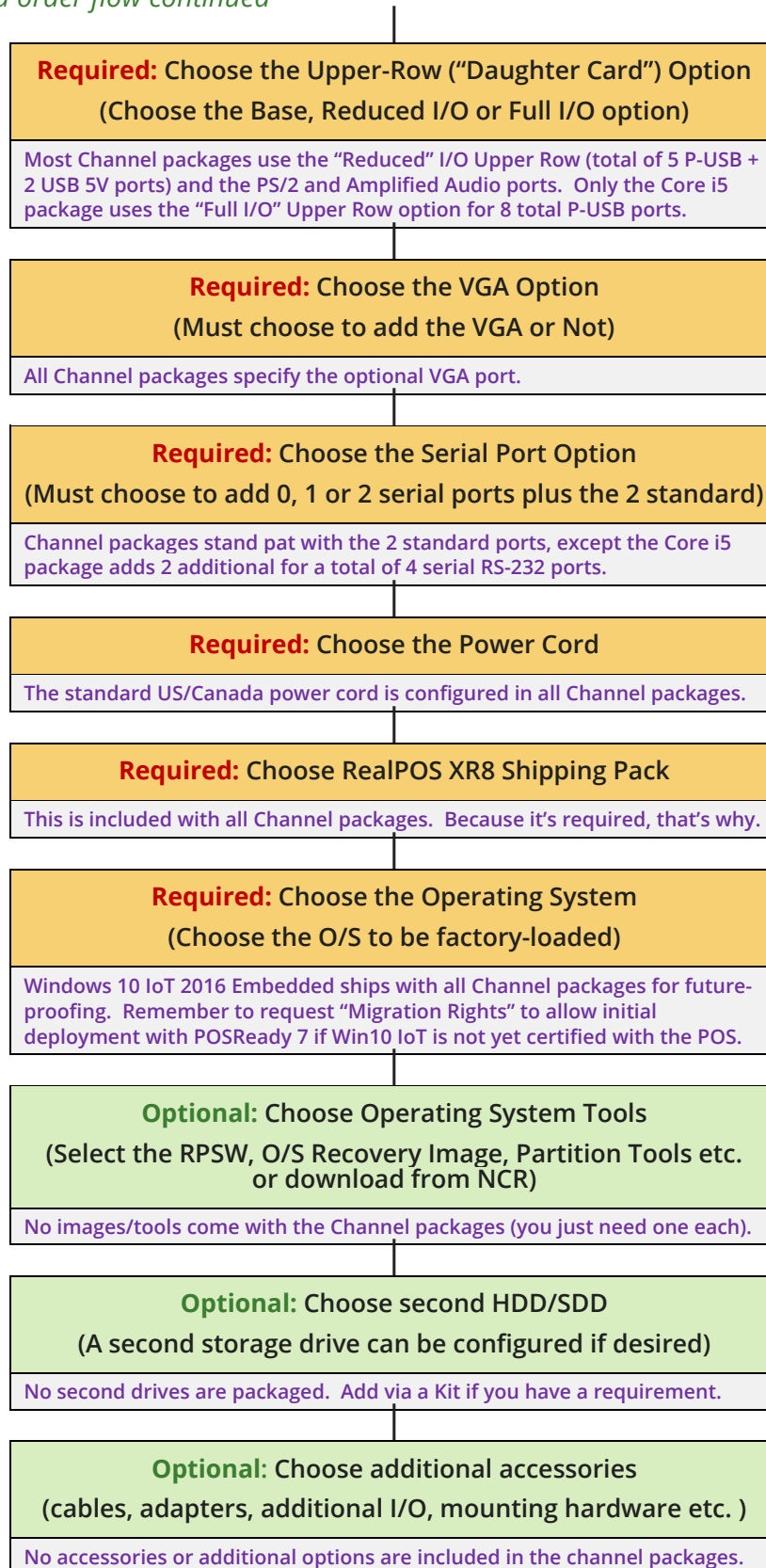
To minimize forecasting and lead times, the most popular models are stocked as pre-configured items that can be ordered using the new package PINs (from ScanSource or BlueStar) that are based upon the alternate Manufacturing Configured Identification Number ("MCID", same as the "M-BOM" part numbers.

Notes on the selections provided within the pre-configured Channel Packages are [provided below](#).



(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 Embedded 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, I/O Options, Bezel, shipping pack, AC mains cable and operating system.

Additional Kit options and Accessories can be added to these package configurations. Complete/custom RealPOS XR8 configurations can be created from scratch using the alternate selections for each of the required items.

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

NCR-7607MC449 — NCR RealPOS XR8, Package, C-G3900TE 2.6GHz, 4GB, 500GB HDD, Windows 10 IoT, Front I/O **\$2,425**

C-G3900 HDD

includes:

- 1 @ NCR-7607-2100-8801 — NCR XR8, 2100 C-G3900TE, 0GB /NoHDD /NoOS /Blk
- 1 @ NCR-7607-F713 — NCR O/S Win10 IoT Embedded, Lgcy, 7607 Ftr
- 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-F506 — NCR XR8 Std Bezel, Blk, 7607 Ftr
- 1 @ NCR-7607-F021 — NCR XR8 I/O, 3@ P-USB DghtrCard, 7607 Ftr
- 1 @ NCR-7607-F600 — NCR XR8 Shipping Pack, 7607 Kit
- 1 @ NCR-7607-F152 — NCR XR8 I/O, Riser for -F497 -F498, 7607 Ftr
- 1 @ NCR-7607-F490 — NCR XR8 I/O, VGA, 7607 Ftr
- 1 @ NCR-7607-F498 — NCR XR8 I/O, PS/2 Option, 7607 Ftr
- 1 @ NCR-7607-F497 — NCR XR8 I/O, Amplified Audio Option, 7607 Ftr
- 1 @ NCR-7607-F190 — NCR Cbl AC Power US/CDN 3M 7607 Ftr
- 1 @ NCR-7607-F502 — NCR XR8 Feet, Standard, 7607 Ftr
- 1 @ NCR-7607-F493 — NCR XR8 I/O, No-Addtnl Serial Ports, 7607 Ftr
- 1 @ NCR-7607-F500 — NCR XR8 I/O, Main Front-Facing, 7607 Ftr

††-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.

††-Replaces withdrawn item NCR-RXR8-PK-01

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

This item withdrawn and replaced by NCR-7607MC449

NCR-7607MC450 — NCR RealPOS XR8, Package, C-G3900TE 2.6GHz, 4GB, 120GB SSD, Windows 10 IoT, Front I/O **\$2,525**

C-G3900 SSD

includes:

- 1 @ NCR-7607-2100-8801 — NCR XR8, 2100 C-G3900TE, 0GB /NoHDD /NoOS /Blk
- 1 @ NCR-7607-F240 — NCR XR8 Storage, 120GB First SSD, 7607 Ftr
- 1 @ NCR-7607-F713 — NCR O/S Win10 IoT Embedded, Lgcy, 7607 Ftr
- 1 @ NCR-7607-F134 — NCR XR8 4GB DDR4 RAM, 7607 Ftr
- 1 @ NCR-7607-F506 — NCR XR8 Std Bezel, Blk, 7607 Ftr
- 1 @ NCR-7607-F021 — NCR XR8 I/O, 3@ P-USB DghtrCard, 7607 Ftr
- 1 @ NCR-7607-F600 — NCR XR8 Shipping Pack, 7607 Kit
- 1 @ NCR-7607-F152 — NCR XR8 I/O, Riser for -F497 -F498, 7607 Ftr
- 1 @ NCR-7607-F490 — NCR XR8 I/O, VGA, 7607 Ftr
- 1 @ NCR-7607-F498 — NCR XR8 I/O, PS/2 Option, 7607 Ftr
- 1 @ NCR-7607-F497 — NCR XR8 I/O, Amplified Audio Option, 7607 Ftr
- 1 @ NCR-7607-F190 — NCR Cbl AC Power US/CDN 3M 7607 Ftr
- 1 @ NCR-7607-F502 — NCR XR8 Feet, Standard, 7607 Ftr
- 1 @ NCR-7607-F493 — NCR XR8 I/O, No-Addtnl Serial Ports, 7607 Ftr
- 1 @ NCR-7607-F500 — NCR XR8 I/O, Main Front-Facing, 7607 Ftr

††-Replaces withdrawn item NCR-RXR8-PK-01S

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

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-RXR8-PK-01S — NCR RealPOS XR8, Package, C-G3900TE 2.6GHz, 8GB, 120GB \$2,885

SSD, Windows 10 IoT, Front I/O

This item withdrawn and replaced by NCR-7607MC450

NCR RealPOS XR8 Packages: with Core i3

PIN	Description	List Price	Install Price	Maint Price
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NCR-7607MC451 — NCR RealPOS XR8, Package, Core i3 6100TE 2.7GHz, 8GB, 120GB SSD, Windows 10 IoT, Front I/O

\$3,125

**CORE i3
SSD**

includes:

- 1 @ NCR-7607-2300-8801 — NCR XR8, 2300 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-F713 — NCR O/S Win10 IoT Embedded, Lgcy, 7607 Ftr
- 1 @ NCR-7607-F506 — NCR XR8 Std Bezel, Blk, 7607 Ftr
- 1 @ NCR-7607-F021 — NCR XR8 I/O, 3@ P-USB DghtrCard, 7607 Ftr
- 1 @ NCR-7607-F600 — NCR XR8 Shipping Pack, 7607 Kit
- 1 @ NCR-7607-F152 — NCR XR8 I/O, Riser for -F497 -F498, 7607 Ftr
- 1 @ NCR-7607-F490 — NCR XR8 I/O, VGA, 7607 Ftr
- 1 @ NCR-7607-F498 — NCR XR8 I/O, PS/2 Option, 7607 Ftr
- 1 @ NCR-7607-F497 — NCR XR8 I/O, Amplified Audio Option, 7607 Ftr
- 1 @ NCR-7607-F190 — NCR Cbl AC Power US/CDN 3M 7607 Ftr
- 1 @ NCR-7607-F502 — NCR XR8 Feet, Standard, 7607 Ftr
- 1 @ NCR-7607-F493 — NCR XR8 I/O, No-Addtnl Serial Ports, 7607 Ftr
- 1 @ NCR-7607-F500 — NCR XR8 I/O, Main Front-Facing, 7607 Ftr

Certified with ISS45 and ScanMaster. This is a preferred selection. ACS Certification planned. Currently requires PR7 Migration Rights for O/S compatibility

†-Replaces withdrawn item NCR-RXR8-PK-02s

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

NCR-RXR8-PK-02S — NCR RealPOS XR8, Package, Core i3 6100TE 2.7GHz, 8GB, 120GB SSD, Windows 10 IoT, Front I/O

\$3,385

This item withdrawn and replaced by NCR-7607MC451

NCR RealPOS XR8 Packages: with Core i5

PIN	Description	List Price	Install Price	Maint Price
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NCR-7607MC448 — NCR RealPOS XR8, Package, Core i5 6500TE vPro 3.3GHz, 8GB, 120GB SSD, Windows 10 IoT, Front I/O

\$3,905

**CORE i5
SSD**

includes:

- 1 @ NCR-7607-2500-8801 — NCR XR8, 2500 i5, 0GB /NoHDD /NoOS /Blk
- 1 @ NCR-7607-F242 — NCR 240GB Storage, First SSD, 7607 Ftr
- 1 @ NCR-7607-F136 — NCR XR8 8GB DDR4 RAM, 7607 Ftr
- 1 @ NCR-7607-F713 — NCR O/S Win10 IoT Embedded, Lgcy, 7607 Ftr
- 1 @ NCR-7607-F023 — NCR XR8 I/O, 6@ P-USB + PS/2 + Audio DghtrCard, 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-F150 — NCR XR8 I/O, Riser for -F023, 7607 Ftr
- 1 @ NCR-7607-F495 — NCR XR8 I/O, Serial Port, Dual, 7607 Ftr
- 1 @ NCR-7607-F490 — NCR XR8 I/O, VGA, 7607 Ftr
- 1 @ NCR-7607-F190 — NCR Cbl AC Power US/CDN 3M 7607 Ftr
- 1 @ NCR-7607-F502 — NCR XR8 Feet, Standard, 7607 Ftr
- 1 @ NCR-7607-F500 — NCR XR8 I/O, Main Front-Facing, 7607 Ftr

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

†-Replaces withdrawn item NCR-RXR8-PK-03S

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

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

This item withdrawn and replaced by NCR-7607MC448

Unless otherwise marked, your standard discounts from ScanSource and/or BlueStar 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 MUST CHOOSE: None is provided in the base model
3. Select the storage type and size – MUST CHOOSE: solid-state or hard-disk drives
4. Select the front or rear I/O option – MUST CHOOSE: Choice affects accessory compatibility
5. Select the standard or low-profile fee– MUST CHOOSE
6. Select the bezel– MUST CHOOSE
7. Select the required Upper Row I/O options – MUST CHOOSE
8. Select the additional I/O: VGA and Serial Ports – MUST CHOOSE
9. Select PS/2 and Amplified Audio, and the Riser Cards – MUST CHOOSE
10. Select the AC power cord (required)
11. Select the Shipping Pack (required)
12. Select the Operating System – MUST CHOOSE

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

NCR RealPOS XR8 Base Models: w/o UPS PIN	Description	List Price	Install Price	Maint Price
NCR-7607-2100-8801	— NCR RealPOS XR8, Model 2100, Intel C-G3900TE, 2.6GHz, No Memory, No HDD, No O/S, Black	\$1,450		
C-G3900TE	RealPOS XR8 Release 2 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), I/O options, 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. ¶-To lower cost, the XR8 Release 2 motherboard replaces the HDMI port with a DisplayPort++ port, which enables DVI and HDMI signal (with a passive converter) as well as the DisplayPort signal protocol. VGA and Serial ports are now available as optional features if desired. New daughter and riser cards permit configurations with fewer I/O ports, providing lower cost options while fitting a the merchant's individual needs. When configuring the XR8 Release 2, additional mandatory I/O selections are required. ¶-RealPOS XR8 Release 2 models also provide the option for a built-in uninterruptible power supply (UPS). Due to battery placement, front facing I/O is required with standard feet. For UPS-equipped versions, order instead XR8 models 7607-2180-8801, 7607-2380-8801 or 7607-2580-8801. ¶-Replaces withdrawn item NCR-7607-1100-8801		Certified with ISS45, ScanMaster and ACS. This is a preferred selection for ISS45 and ScanMaster. An earlier version was Certified for ISS45 and ScanMaster.	
NCR-7607-1100-8801	— NCR RealPOS XR8, Model 1100, Intel C-G3900TE, 2.6GHz, No Memory, No HDD, No O/S, Black This item withdrawn and replaced by NCR-7607-2100-8801	\$1,650		
Release Note	▶ Item withdrawn but limited stock may remain. Check availability with Order Entry or your distributor. This item withdrawn and replaced by NCR-7607-2100-8801. ◀			
NCR-7607-2300-8801	— NCR RealPOS XR8, Model 2300, Intel Core i3-6100TE, 2.7GHz, No Memory, No HDD, No O/S, Black	\$1,850		
CORE i3	RealPOS XR8 Release 2 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), I/O options, 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. ¶-To lower cost, the XR8 Release 2 motherboard replaces the HDMI port with a DisplayPort++ port, which enables DVI and HDMI signal (with a passive converter) as well as the DisplayPort signal protocol. VGA and Serial ports are now available as optional features if desired. New daughter and riser cards permit configurations with fewer I/O ports, providing lower cost options while fitting a the merchant's individual needs. When configuring the XR8 Release 2, additional mandatory I/O selections are required. ¶-RealPOS XR8 Release 2 models also provide the option for a built-in uninterruptible power supply (UPS). Due to battery placement, front facing I/O is required with standard feet. For UPS-equipped versions, order instead XR8 models 7607-2180-8801, 7607-2380-8801 or 7607-2580-8801. ¶-Replaces withdrawn item NCR-7607-1300-8801		Certified with ISS45, ScanMaster and ACS. This is a preferred selection for ISS45 and ScanMaster. An earlier version was Certified for ISS45 and ScanMaster.	
Compatibility Notes	▶ Certified with ISS45, ScanMaster and ACS. This is a preferred selection for ISS45 and ScanMaster. An earlier version was Certified for ISS45 and ScanMaster. ◀			
NCR-7607-1300-8801	— NCR RealPOS XR8, Model 1300, Intel Core i3-6100TE, 2.7GHz, No Memory, No HDD, No O/S, Black This item withdrawn and replaced by NCR-7607-2300-8801	\$2,150		
Release Note	▶ Item withdrawn but limited stock may remain. Check availability with Order Entry or your distributor. This item withdrawn and replaced by NCR-7607-2300-8801. ◀			



NCR-7607-2500-8801 — NCR RealPOS XR8, Model 2500, Intel Core vPro i5-6500TE, \$2,250 to 3.3GHz, No Memory, No HDD, No O/S, Black

CORE i5

RealPOS XR8 Release 2 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), I/O options, 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. ¶-To lower cost, the XR8 Release 2 motherboard replaces the HDMI port with a DisplayPort++ port, which enables DVI and HDMI signal (with a passive converter) as well as the DisplayPort signal protocol. VGA and Serial ports are now available as optional features if desired. New daughter and riser cards permit configurations with fewer I/O ports, providing lower cost options while fitting a the merchant's individual needs. When configuring the XR8 Release 2, additional mandatory I/O selections are required. ¶-RealPOS XR8 Release 2 models also provide the option for a built-in uninterruptible power supply (UPS). Due to battery placement, front facing I/O is required with standard feet. For UPS-equipped versions, order instead XR8 models 7607-2180-8801, 7607-2380-8801 or 7607-2580-8801. ¶-Replaces withdrawn item NCR-7607-1500-8801

Compatibility Notes ▶ Certified with ISS45, ScanMaster and ACS. This is a preferred selection for ISS45 and ScanMaster. An earlier version was Certified for ISS45 and ScanMaster. ◀

NCR RealPOS XR8 Base Models: With UPS

PIN	Description	List Price	Install Price	Maint Price
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NCR-7607-2180-8801 — NCR RealPOS XR8, Model 2180 with UPS, Intel C-G3900TE, \$2,200 2.6GHz, No Memory, No HDD, No O/S, Black

C-G3900TE w/UPS

RealPOS XR8 Release 2 e-box only with Uninterruptible Power Supply (UPS), black, with Intel Celeron G3900TE, 2.6GHz CPU. Includes internal power supply. ¶-E-box only. Requires selection of memory (RAM), storage (SDD or HDD), I/O options, operating system, AC Mains power cable (use NCR-7607-F190 for USA and Canada). The Shipping Pack (NCR-7607-F600) must be purchased in all cases. Due to battery placement, UPS-equipped models must select the front-facing I/O orientation and standard Feet. ¶-To lower cost, the XR8 Release 2 motherboard replaces the HDMI port with a DisplayPort++ port (2 total) which enables DVI and HDMI signal (with a passive converter) as well as the DisplayPort signal protocol. VGA and additional Serial ports are now available as optional features if desired. New daughter and riser cards permit configurations with fewer I/O ports, providing lower cost options while fitting a the merchant's individual needs. When configuring the XR8 Release 2, additional mandatory I/O selections are required for the Riser Cards necessary to support the selected I/O.. ¶-This RealPOS XR8 Release 2 model provide a built-in uninterruptible power supply (UPS). Due to battery placement, the Front-Facing I/O is required with standard-height feet. The additional front-facing USB port (NCR-7607-F492) and DVD ROM drive (NCR-7607-F171) are not compatible with Front-Facing I/O, and thus cannot be selected with the UPS-equipped XR8 models. For RealPOS XR8 models without UPS, order instead XR8 models 7607-2100-8801, 7607-2300-8801 or 7607-2500-8801 for Celeron, Core i3 and Core i5 models respectively.

Release and Compatibility Note ▶ This Item not normally stocked. Forecast, or plan for longer lead times. Certified with ISS45, ScanMaster and ACS. This is a preferred selection for ISS45 and ScanMaster. An earlier version was Certified for ISS45 and ScanMaster. ◀

NCR-7607-2380-8801 — NCR RealPOS XR8, Model 2380 with UPS, Intel Core i3-6100TE, 2.7GHz, No Memory, No HDD, No O/S, Black \$2,575

CORE i3 w/UPS

RealPOS XR8 Release 2 e-box only with Uninterruptible Power Supply (UPS), 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), I/O options, operating system, AC Mains power cable (use NCR-7607-F190 for USA and Canada). The Shipping Pack (NCR-7607-F600) must be purchased in all cases. ¶-To lower cost, the XR8 Release 2 motherboard replaces the HDMI port with a DisplayPort++ port (2 total) which enables DVI and HDMI signal (with a passive converter) as well as the DisplayPort signal protocol. VGA and additional Serial ports are now available as optional features if desired. New daughter and riser cards permit configurations with fewer I/O ports, providing lower cost options while fitting a the merchant's individual needs. When configuring the XR8 Release 2, additional mandatory I/O selections are required for the Riser Cards necessary to support the selected I/O.. ¶-This RealPOS XR8 Release 2 model provide a built-in uninterruptible power supply (UPS). Due to battery placement, the Front-Facing I/O is required with standard-height feet. The additional front-facing USB port (NCR-7607-F492) and DVD ROM drive (NCR-7607-F171) are not compatible with Front-Facing I/O, and thus cannot be selected with the UPS-equipped XR8 models. For RealPOS XR8 models without UPS, order instead XR8 models 7607-2100-8801, 7607-2300-8801 or 7607-2500-8801 for Celeron, Core i3 and Core i5 models respectively.

Release and Compatibility Note ▶ This Item not normally stocked. Forecast, or plan for longer lead times. Certified with ISS45, ScanMaster and ACS. This is a preferred selection for ISS45 and ScanMaster. An earlier version was Certified for ISS45 and ScanMaster. ◀

NCR-7607-2580-8801 — NCR RealPOS XR8, Model 2580 with UPS, Intel Core vPro i5-6500TE, to 3.3GHz, No Memory, No HDD, No O/S, Black \$2,950

CORE i5 w/UPS

RealPOS XR8 Release 2 e-box only with Uninterruptible Power Supply (UPS), 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), I/O options, operating system, AC Mains power cable (use NCR-7607-F190 for USA and Canada). The Shipping Pack (NCR-7607-F600) must be purchased in all cases. ¶-To lower cost, the XR8 Release 2 motherboard replaces the HDMI port with a DisplayPort++ port (2 total) which enables DVI and HDMI signal (with a passive converter) as well as the DisplayPort signal protocol. VGA and additional Serial ports are now available as optional features if desired. New daughter and riser cards permit configurations with fewer I/O ports, providing lower cost options while fitting a the merchant's individual needs. When configuring the XR8 Release 2, additional mandatory I/O selections are required for the Riser Cards necessary to support the selected I/O.. ¶-This RealPOS XR8 Release 2 model provide a built-in uninterruptible power supply (UPS). Due to battery placement, the Front-Facing I/O is required with standard-height feet. The additional front-facing USB port (NCR-7607-F492) and DVD ROM drive (NCR-7607-F171) are not compatible with Front-Facing I/O, and thus cannot be selected with the UPS-equipped XR8 models. For RealPOS XR8 models without UPS, order instead XR8 models 7607-2100-8801, 7607-2300-8801 or 7607-2500-8801 for Celeron, Core i3 and Core i5 models respectively.

Release and Compatibility Note ▶ This Item not normally stocked. Forecast, or plan for longer lead times. Certified with ISS45, ScanMaster and ACS. This is a preferred selection for ISS45 and ScanMaster. An earlier version was Certified for ISS45 and ScanMaster. ◀

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	\$200		
4GB RAM	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.			Certified with ISS45 and ScanMaster. Certified with POSReady 7. 4GB not recommended for Windows10 IoT.
NCR-7607-F136	— NCR RealPOS XR8, Memory, 8GB DDR4-2133MHz (8GB x 1), Feature	\$400		
8GB RAM	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.			Certified with ISS45 and ScanMaster. This is a preferred selection. 8GB or greater recommended for Windows10 IoT.
NCR-7607-F138	— NCR RealPOS XR8, Memory, 16GB DDR4-2133MHz (8GB x 2), Feature	\$800		
16GB RAM	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.			Certified with ISS45 and ScanMaster. This is a preferred selection. 8GB or greater recommended for Windows10 IoT.



NCR RealPOS XR8 Required Selections

NCR RealPOS XR8 Required Selections: Storage - Primary		List Price	Install Price	Maint Price
PIN	Description			
NCR-7607-F240	— NCR RealPOS XR8, Storage, 120GB Solid State Drive, Primary, Feature	\$300		
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.		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		List Price	Install Price	Maint Price
PIN	Description			
NCR-7607-F241	— NCR RealPOS XR8, Storage, 120GB Solid State Drive, Secondary, Feature	\$300		
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	\$600		
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 supported but there are no known ISS45 or ScanMaster problems with this Feature.	



NCR-7607-F261 — NCR RealPOS XR8, Storage, 500GB Rotating HDD, Secondary, \$200

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, \$400

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: 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. ¶-NOTE: This forward-facing I/O option is REQUIRED for all configurations based upon the UPS-equipped XR8 models 7607-2180-8801, 7607-2380-8801 or 7607-2580-8801.			No Charge to Partner. Requires Standard Feet (NCR-7607-F502). Required for XR8 UPS models.
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 nstead 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 nstead 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. ¶-NOTE: This rear-facing I/O option is NOT COMPATIBLE with any configurations based upon the UPS-equipped XR8 models 7607-2180-8801, 7607-2380-8801 or 7607-2580-8801. Rear-facing I/O may be used only with non-UPS XR8 Release 2 models such as 7607-2100-8801, 7607-2300-8801, and 7607-2500-8801.			No Charge to Partner. Required for DVD or front-facing USB. Cannot use with UPS models.

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

NCR RealPOS XR8 Required Selections: I/O Upper Row

PIN	Description	List Price	Install Price	Maint Price
NCR-7607-F020	— NCR RealPOS XR8, I/O, No Upper Row (Daughter Card), Feature	\$5		
NO UPPER ROW	This I/O option enables reduced cost by eliminating the daughter-card feature (no upper row of I/O ports). It provides instead only a mounting bracket to enable connection of an optional Audio and/or optional PS/2 port. ¶-If — in conjunction with this reduced-cost option — the amplified audio port (NCR-7607-F498) or the PS/2 port (NCR-7607-F497) are desired, they must be ordered separately. The riser-card feature NCR-7607-F152 must also be ordered whenever the NCR-7607-F020 Upper Row / Daughter Card option is selected and the amplified audio and/or PS/2 port are selected. ¶-If NEITHER the amplified audio port (NCR-7607-F498) nor the PS/2 port (NCR-7607-F497) will be selected with this I/O Upper Row selection, the riser-card feature NCR-7607-F151 must be selected. (This option is required in that circumstance although the result is that no riser card will be included in the configuration.)			◀◀ See notes at left.
NCR-7607-F021	— NCR RealPOS XR8, I/O, 3@ P-USB Upper Row (Daughter Card), Feature	\$75		
3 @ P-USB UPPER ROW	This I/O option provides a reduced-cost Upper Row I/O Daughter Card that includes three (3) P-USB 12V ports. This option also accommodates the connection of an optional amplified audio port and/or a PS/2 port. ¶-In conjunction with this Upper Row selection, if the amplified audio port (NCR-7607-F498) or the PS/2 port (NCR-7607-F497) are desired, they must be ordered separately. The riser-card feature NCR-7607-F152 must also be ordered whenever the NCR-7607-F021 Upper Row / Daughter Card option is selected along with an amplified audio and/or PS/2 port. ¶-If NEITHER the amplified audio port (NCR-7607-F498) nor the PS/2 port (NCR-7607-F497) will be selected with this I/O Upper Row selection, the riser-card feature NCR-7607-F151 must be selected. (This option is required in that circumstance although the result is that no riser card will be included in the configuration.)			◀◀ See notes at left.
NCR-7607-F023	— NCR RealPOS XR8, I/O, 6@ P-USB + PS/2 + Audio Upper Row (Daughter Card), Feature	\$175		
6 @ P-USB UPPER ROW	This I/O Upper Row / Daughter-Card feature provides an upper I/O row with 6@ 12V P-USB ports, a PS/2 port and an amplified audio port. ¶-Whenever this I/O is specified, riser-card feature NCR-7607-F150 must also be ordered.			Requires NCR-7607-F150 Riser Card
NCR RealPOS XR8 Required Selections: I/O PS/2, Audio		List Price	Install Price	Maint Price
NCR-7607-F497	— NCR RealPOS XR8, I/O, Amplified Audio Port Option (for 7607-F020 or 7607-F021), Feature	\$10		
AUDIO PORT	This optional feature provides an amplified Audio port. It is orderable and configurable ONLY with the no-upper-I/O row (NCR-7607-F020) or reduced-cost I/O upper-row (NCR-7606-F021) options. Do not order with the full I/O upper row configuration option (NCR-7607-F023).			Requires NCR-7607-F152 Riser Card
NCR-7607-F498	— NCR RealPOS XR8, I/O, PS/2 Port Option (use with 7607-F020 or 7607-F021), Feature	\$10		
PS/2 PORT	This optional feature provides a PS/2 port. It is orderable and configurable ONLY with the no-upper-I/O-row (NCR-7607-F020) or reduced-cost I/O upper-row (NCR-7606-F021) options. Do not order with the full I/O upper row configuration option (NCR-7607-F023).			Requires NCR-7607-F152 Riser Card
NCR-7607-F151	— NCR RealPOS XR8, I/O, Riser Card Omit Option if 7607-F020 without 7607-F497 or 7607-F498, Feature	\$5		
NO RISER	This option is selected when no riser card is needed by the configuration. This is the case when the 7607-F020 upper-row I/O feature is selected (no Daughter Card with additional P-USB ports and no Amplified Audio or PS/2 interfaces). The NCR QuoteBuilder configuration tool will choose this item automatically when appropriate. One of the riser card options (NCR-7607-F150, NCR-7607-F151 or NCR-7607-F152) will be configured with each XR8 Release 2 unit.			◀◀ See notes at left. Required with Full or Reduced I/O if no PS/2 or Audio
NCR-7607-F150	— NCR RealPOS XR8, I/O, Riser Card for 7607-F023, Feature	\$15		
RISER FOR F023	This riser card is used when the full Upper-Row I/O (7607-F023) is selected, providing support for six P-USB, amplified audio and PS/2 ports. The NCR QuoteBuilder configuration tool will choose this item automatically when appropriate. One of the riser card options (NCR-7607-F150, NCR-7607-F151 or NCR-7607-F152) will be configured with each XR8 Release 2 unit.			◀◀ See notes at left. Required with Full I/O (NCR-7607-F023)



NCR-7607-F152 — NCR RealPOS XR8, I/O, Riser Card for 7607-F497 or 7607-F498, \$25

Feature

**RISER FOR
F497 F498**

This option is selected when either or both of the Amplified Audio (NCR-7607-F497) or PS/2 (NCR-7607-F498) port options, are added to Upper Row I/O features NCR-7607-F020 or NCR-7607-F021 (that is, the no Upper-Row option or the 3@ P-USB Upper Row option respectively). The NCR QuoteBuilder configuration tool will choose this item automatically when appropriate. One of the riser card options (NCR-7607-F150, NCR-7607-F151 or NCR-7607-F152) will be configured with each XR8 Release 2 unit.

◀◀ See notes at left.
Required with add-on PS/2 or Audio

NCR RealPOS XR8 Required Selections: I/O VGA

PIN	Description	List Price	Install Price	Maint Price
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NCR-7607-F490 — NCR RealPOS XR8, I/O, VGA Port Option, Feature \$15

VGA PORT

This option causes the XR8 to ship WITH a VGA port. If the VGA port is not needed, order the no-VGA option (NCR-7607-F491) instead, and a cover plate will be provided. Mandatory Selection: Either NCR-7607-F490 or NCR-7607-F491 MUST be configured when ordering the XR8 with Release 2.

NCR-7607-F491 — NCR RealPOS XR8, I/O, No VGA Port Option (Cover Plate Only), \$5

Feature

**NO-VGA
PORT**

This option causes the XR8 to ship WITHOUT a VGA port. A cover plate is provided instead. If the VGA port is needed, order the VGA option (NCR-7607-F490) instead. Mandatory Selection: Either NCR-7607-F490 or NCR-7607-F491 MUST be configured when ordering the XR8 with Release 2.

NCR RealPOS XR8 Required Selections: I/O Serial Ports

PIN	Description	List Price	Install Price	Maint Price
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NCR-7607-F493 — NCR RealPOS XR8, I/O, Additional Serial Port Option, None (Cover Plates Only), Feature \$5

**+0 SERIAL
(2 TOTAL)**

Provides the standard two (2) serial/RS-232 ports only. All RealPOS XR8 Release 2 configurations provide two (2) serial ports on the motherboard (DB9M). If no additional serial ports are needed beyond the two included, order this item. Blank plates will cover the additional serial port locations. Mandatory selection: Either NCR-7607-F493 or NCR-7607-F494 or NCR-7607-0495 MUST be configured when ordering the XR8 with Release 2.

NCR-7607-F494 — NCR RealPOS XR8, I/O, Additional Serial Port Option, Single, \$10

Feature

**+1 SERIAL
(3 TOTAL)**

Provides a third serial/RS-232 port. All RealPOS XR8 Release 2 configurations provide two (2) serial RS-232 ports on the motherboard (DB9M). If an additional serial port is required (for a total of three), order this item. A blank plate will cover the remaining unused serial port locations. Mandatory selection: Either NCR-7607-F493 or NCR-7607-F494 or NCR-7607-0495 MUST be configured when ordering the XR8 with Release 2.

NCR-7607-F495 — NCR RealPOS XR8, I/O, Additional Serial Port Option, Dual, \$15

Feature

**+2 SERIAL
(4 TOTAL)**

Provides a third and fourth serial/RS-232 port. All RealPOS XR8 Release 2 configurations provide two (2) serial RS-232 ports on the motherboard (DB9M). If two additional serial ports are required (for a total of four), order this item. Mandatory selection: Either NCR-7607-F493 or NCR-7607-F494 or NCR-7607-0495 MUST be configured when ordering the XR8 with Release 2.



NCR RealPOS XR8 Required Selections

NCR RealPOS XR8 Required Selections: AC Mains Power Cord		List Price	Install Price	Maint Price
PIN	Description			

NCR-7607-F190	— NCR XR8 Cable, AC Power, Standard 110-120VAC Mains Cord, 3 Meter, US/Canada, for XR8, Black, Feature	\$10		
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**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		List Price	Install Price	Maint Price
PIN	Description			

NCR-7607-F600	— NCR RealPOS XR8, Packing, Shipping Pack (Required), Feature	\$50		
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**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 BlueStar 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. A complete list of Microsoft operating systems for the XR8 is 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 Embedded 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	Description	List Price	Install Price	Maint Price
NCR-7607-F713	— NCR Operating System, Microsoft Windows 10 IoT Embedded License, Legacy BIOS, RealPOS XR8, Feature	\$275		
<div style="border: 1px solid black; padding: 2px; display: inline-block;">WIN 10 IoT XR8 LGCY</div>	<p>Microsoft Windows 10 IoT Enterprise 2016 LTSB Value Embedded Operating System (64 bit) for Legacy BIOS and Retail Device Drivers for NCR RealPOS XR8 (Class 7607). NOTE! Intel supports Windows 10 64-bit operating systems on the Skylake chipset ONLY. ¶-Note that Win10 IoT (64L) is NOT the preferred operating system to ship with ENCOR, ISS45, ScanMaster or ACS-IR on the XR8. ¶-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 USB key with the Win10 IoT (64L) image is available from NCR for operating system archive, reload or Migration Rights use. Order D370-1065-0100 for this O/S on the XR8. The media fee is \$50 net. Only one copy of this USB key is needed to service all XR8 terminals with this O/S. Win10 IoT (64L) requires the Retail Platform Software (RPSW) version provided by D370-0986-0100. To load recovery images, use the bootable NCR Partition Image Application (order item D370-0605-0100). ¶-This is a Feature Code version of the Win10 IoT (64L) operating system and may be ordered ONLY when ordering a new RealPOS XR8 e-box. To order an operating system Field Upgrade for XR8 terminals already deployed, select instead the appropriate field upgrade kit license for the XR8 terminal. ¶-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 the Migration Rights section in the RealPOS XR8 Pricing and Configuration bulletin for details and how-to.</p>			
Compatibility ▶ Notes	▶ ISS45, ScanMaster and ACS Certification planned. No system facilities to support this Feature in ISS45 or ScanMaster. (See notes above.) Win10 IoT (Legacy) will be the Certified 64-bit O/S for ISS45 and ScanMaster. ◀			
NCR-7607-F711	— NCR Operating System, Microsoft Windows 10 IoT Embedded License, RealPOS XR8, Feature	\$275		
	This Item withdrawn and replaced by NCR-7607-F713 or NCR-7607-F715			
NCR-7607-F715	— NCR Operating System, Microsoft Windows 10 IoT Embedded License, UEFI BIOS, RealPOS XR8, Feature	\$275		
<div style="border: 1px solid black; padding: 2px; display: inline-block;">WIN 10 IoT XR8 UEFI</div>	<p>Microsoft Windows 10 IoT Enterprise 2016 LTSB Value Embedded Operating System (64 bit) for UEFI BIOS and Retail Device Drivers for NCR RealPOS XR8 (Class 7607). NOTE! Intel supports Windows 10 64-bit operating systems on the Skylake chipset ONLY. ¶-Note that Win10 IoT (64U) is NOT the preferred operating system to ship with ENCOR, ISS45, ScanMaster or ACS-IR on the XR8. ¶-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 USB key with the Win10 IoT (64U) image is available from NCR for operating system archive, reload or Migration Rights use. Order D370-1065-0100 for this O/S on the XR8. The media fee is \$50 net. Only one copy of this USB key is needed to service all XR8 terminals with this O/S. Win10 IoT (64U) requires the Retail Platform Software (RPSW) version provided by D370-0986-0100. To load recovery images, use the bootable NCR Partition Image Application (order item D370-0605-0100). ¶-This is a Feature Code version of the Win10 IoT (64U) operating system and may be ordered ONLY when ordering a new RealPOS XR8 e-box. To order an operating system Field Upgrade for XR8 terminals already deployed, select instead the appropriate field upgrade kit license for the XR8 terminal. ¶-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 the Migration Rights section in the RealPOS XR8 Pricing and Configuration bulletin for details and how-to.</p>			
Compatibility ▶ Notes	▶ There are no plans to Certify this Feature with ISS45, ScanMaster or ACS. No system facilities to support this Feature. (See notes above.) Additional selections are listed in the Operating System Section or Bulletin. Win10 IoT (Legacy) will be the Certified 64-bit O/S for ISS45 and ScanMaster. ◀			



NCR-7607-F790 — NCR Operating System, Microsoft POSReady 7 Embedded (32-bit), License, RealPOS XR8, Feature **\$225**

**PR7-32
XR8**

Microsoft POSReady 7 Embedded Operating System (32-bit) with Retail Device Drivers for NCR RealPOS XR8 (Class 7607). ¶-This is the preferred operating system selection on RealPOS XR8 shipments for ENCORA, ISS45, ScanMaster or ACS-IR. If the POS application is not yet certified with POSReady 7 (32) on the XR8, select this O/S option and request Migration Rights to enable temporary deployment with a currently certified O/S. ¶-A USB key with the POSReady 7 (32) image is available from NCR for operating system archive, reload or Migration Rights use. Order D370-1038-0100 for this O/S on the XR8. The media fee is \$50 net. Only one copy of this USB key is needed to service all XR8 terminals with this O/S. POSReady 7 (32) requires the Retail Platform Software (RPSW) version provided by D370-0924-0100. To load recovery images, use the bootable NCR Partition Image Application (order item D370-0605-0100).

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

Certified with ISS45 and ScanMaster. This is a preferred selection. There are no plans to Certify this Feature with ACS: ACS support not available. ACS is Certified on 64-bit POSReady 7.

NCR-7607-F791 — NCR Operating System, Microsoft POSReady 7 Embedded (64-bit), License, RealPOS XR8, Feature **\$225**

**PR7-64
XR8**

Microsoft POSReady 7 Embedded Operating System (64-bit) with Retail Device Drivers for NCR RealPOS XR8 (Class 7607). ¶-Note that POSReady 7 (64) is NOT the preferred operating system to ship with ENCORA, ISS45, ScanMaster or ACS-IR on the XR8. ¶-A USB key with the POSReady 7 (64) image is available from NCR for operating system archive, reload or Migration Rights use. Order D370-1039-0100 for this O/S on the XR8. The media fee is \$50 net. Only one copy of this USB key is needed to service all XR8 terminals with this O/S. POSReady 7 (64) requires the Retail Platform Software (RPSW) version provided by D370-0986-0100. To load recovery images, use the bootable NCR Partition Image Application (order item D370-0605-0100).

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

Certified with ACS. There are no plans to Certify this Feature with ISS45 or ScanMaster. No system facilities to support this Feature. Win10 IoT (Legacy) will be the Certified 64-bit O/S for ISS45 and ScanMaster.

NCR-7607-F787 — NCR Operating System, Microsoft Windows 7 Professional Embedded (32-bit), License, RealPOS XR8, Feature **\$425**

**WIN7 32 EMB
XR8**

Microsoft Windows 7 Professional Embedded Operating System (32 bit) with Retail Device Drivers for NCR RealPOS XR8 (Class 7607). ¶-Note that Win7 Pro (32) is NOT the preferred operating system to ship with ENCORA, ISS45, ScanMaster or ACS-IR on the XR8. ¶-A USB key with the Win7 Pro (32) image is available from NCR for operating system archive, reload or Migration Rights use. Order D370-1056-0100 for this O/S on the XR8. The media fee is \$50 net. Only one copy of this USB key is needed to service all XR8 terminals with this O/S. Win7 Pro (32) requires the Retail Platform Software (RPSW) version provided by D370-0924-0100. To load recovery images, use the bootable NCR Partition Image Application (order item D370-0605-0100). ¶-Replaces withdrawn item NCR-7607-F785

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

There are no plans to Certify this Feature with ISS45, ScanMaster or ACS: support not available. Not recommended.

NCR-7607-F788 — NCR Operating System, Microsoft Windows 7 Professional Embedded (64-bit), License, RealPOS XR8, Feature **\$425**

**WIN7 64 EMB
XR8**

Microsoft Windows 7 Professional Embedded Operating System (64 bit) with Retail Device Drivers for NCR RealPOS XR8 (Class 7607). ¶-Note that Win7 Pro (64) is NOT the preferred operating system to ship with ENCORA, ISS45, ScanMaster or ACS-IR on the XR8. ¶-A USB key with the Win7 Pro (64) image is available from NCR for operating system archive, reload or Migration Rights use. Order D370-1045-0100 for this O/S on the XR8. The media fee is \$50 net. Only one copy of this USB key is needed to service all XR8 terminals with this O/S. Win7 Pro (64) requires the Retail Platform Software (RPSW) version provided by D370-0986-0100. To load recovery images, use the bootable NCR Partition Image Application (order item D370-0605-0100). ¶-Replaces withdrawn item NCR-7607-F786

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

There are no plans to Certify this Feature with ACS: ACS support not available. No system facilities to support this Feature in ISS45 or ScanMaster. Certification may be planned for ACS. Check with NCR.



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 for the RealPOS XR8. The base XR8 is not provided with any RAM. ¶-Use this PIN to field-upgrade a RealPOS XR8 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 XR8 terminal purchases, use NCR-7607-F134.			
NCR-7607-K136	— NCR RealPOS XR8, Memory, 8GB DDR4-2133MHz (8GB x 1), Kit	\$425		
8GB RAM KIT	This kit provides one 8GB DDR4-2133MHz memory module for the RealPOS XR8. The base XR8 is not provided with any RAM. ¶-Use this PIN to field-upgrade a RealPOS XR8 with an additional 8GB RAM. A slot must be available. ¶-This item is a Kit, and should be ordered for installed/deployed RealPOS XR8 terminals. To order 8GB RAM as a Feature with initial RealPOS XR8 terminal purchases, use NCR-7607-F136.			
NCR-7607-K138	— NCR RealPOS XR8, Memory, 16GB DDR4-2133MHz (16GB x 1), Kit	\$825		
16GB RAM KIT	This kit provides one 16GB DDR4-2133MHz memory module for the RealPOS XR8. The base XR8 is not provided with any RAM. ¶-Use this PIN to field-upgrade a RealPOS XR8 with an additional 16GB RAM. A slot must be available. ¶-This item is a Kit, and should be ordered for installed/deployed RealPOS XR8 terminals. To order 16GB RAM as a Feature with initial RealPOS XR8 terminal purchases, use NCR-7607-F138.			

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-K243	— NCR RealPOS XR8, Storage, 240GB Solid State Drive, with Complete Hardware, Kit	\$625		
240GB SSD KIT	This kit provides one 2.5-inch 240GB 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. If the bracket and SATA board are NOT required, order instead NCR-7607-K247. ¶-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-K247	— NCR RealPOS XR8, Storage, 240GB Solid State Drive, with Screws and Cable Hardware (Bracket, SATA Board not included), Kit	\$625		
240GB SSD KIT - PARTIAL	This kit provides one 2.5-inch 240GB solid-state drive (SSD) storage, plus the screws and cables (bracket and SATA board are NOT included) to install the drive as a PRIMARY or SECONDARY drive storage unit in a RealPOS XR8. If the bracket and SATA board are required, order instead NCR-7607-K243. ¶-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 that support HDMI (but without a DVI interface) to connect to DVI displays. ¶-Provides HDMI connector at terminal end with a DVI connector at the 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. ¶-For RealPOS XR8 Release 1 only. Do not order this item with the RealPOS XR8 Release 2. The I/O has changed and this option is not supported. DVI is instead supported via DisplayPort++ and a passive converter.			
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 that support HDMI (but without a DVI interface) to connect to DVI displays. ¶-Provides HDMI connector at terminal end with a DVI connector at the 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. ¶-For RealPOS XR8 Release 1 only. Do not order this item with the RealPOS XR8 Release 2. The I/O has changed and this option is not supported. DVI is instead supported via DisplayPort++ and a passive converter.			
NCR-1416-C972-0013	— NCR Cable, Display, Video VGA, 1.3 Meter, Black	\$25		
VGA 1.3 METER	VGA Cable for NCR displays. Provides sub-miniature 15-pin D-Shell connector on either side. ¶-Replaces withdrawn item NCR-1416-C972-0009			
NCR-1416-C972-0040	— NCR Cable, Display, Video VGA, 4 Meter, Black	\$30		
VGA 4M	VGA Cable for NCR displays. Provides sub-miniature 15-pin D-Shell connector on either side.			
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 that support HDMI (but without a DVI interface) to connect to DVI displays. ¶-Provides HDMI connector at terminal end with a DVI connector at the 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 \$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 that support HDMI (but without a DVI interface) to connect to DVI displays. ¶-Provides HDMI connector at terminal end with a DVI connector at the 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 that support HDMI (but without a DVI interface) to connect to DVI displays. ¶-Provides HDMI connector at terminal end with a DVI connector at the 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 host terminals that support HDMI (but without a DVI interface) to connect to DVI displays. ¶-Provides HDMI connector at terminal end with a DVI connector at the 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-1432-C790-0001 — NCR Cable, Display, Video, Adapter, HDMI Terminal to DisplayPort Display, Active \$190

**HDMI - DP
ADAPTER**

Enables connection of a DisplayPort display to a terminal providing HDMI output. Requires a DisplayPort cable. This is an active converter, powered by a USB port on the terminal.

NCR-1432-C791-0000 — NCR Cable, Display, Video, Adapter, DVI-D to HDMI Display, Passive \$30

**DVI-D - HDMI
ADAPTER**

This passive adapter converts DVD-D from the terminal to HDMI. ¶-This adapter can be used to enables connection of a DisplayPort display to a terminal with a DVI connection. This will require also a DisplayPort cable and the NCR-1432-C790-0001 adapter.

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 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**PIN Description****List
Price****Install
Price****Maint
Price****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**PIN Description****List
Price****Install
Price****Maint
Price****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 XR8 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 BlueStar 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-F713	— NCR Operating System, Microsoft Windows 10 IoT Embedded License, Legacy BIOS, RealPOS XR8, Feature <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;">WIN 10 IoT XR8 LGCY</div> <p>Microsoft Windows 10 IoT Enterprise 2016 LTSB Value Embedded Operating System (64 bit) for Legacy BIOS and Retail Device Drivers for NCR RealPOS XR8 (Class 7607). NOTE! Intel supports Windows 10 64-bit operating systems on the Skylake chipset ONLY. ¶-Note that Win10 IoT (64L) is NOT the preferred operating system to ship with ENCOR, ISS45, ScanMaster or ACS-IR on the XR8. ¶-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 USB key with the Win10 IoT (64L) image is available from NCR for operating system archive, reload or Migration Rights use. Order D370-1065-0100 for this O/S on the XR8. The media fee is \$50 net. Only one copy of this USB key is needed to service all XR8 terminals with this O/S. Win10 IoT (64L) requires the Retail Platform Software (RPSW) version provided by D370-0986-0100. To load recovery images, use the bootable NCR Partition Image Application (order item D370-0605-0100). ¶-This is a Feature Code version of the Win10 IoT (64L) operating system and may be ordered ONLY when ordering a new RealPOS XR8 e-box. To order an operating system Field Upgrade for XR8 terminals already deployed, select instead the appropriate field upgrade kit license for the XR8 terminal. ¶-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 the Migration Rights section in the RealPOS XR8 Pricing and Configuration bulletin for details and how-to.</p> <p>Compatibility Notes ▶ ISS45, ScanMaster and ACS Certification planned. No system facilities to support this Feature in ISS45 or ScanMaster. (See notes above.) Win10 IoT (Legacy) will be the Certified 64-bit O/S for ISS45 and ScanMaster. ◀</p>	\$275		
NCR-7607-F711	— NCR Operating System, Microsoft Windows 10 IoT Embedded License, RealPOS XR8, Feature <p>This Item withdrawn and replaced by NCR-7607-F713 or NCR-7607-F715</p>	\$275		
NCR-7607-F715	— NCR Operating System, Microsoft Windows 10 IoT Embedded License, UEFI BIOS, RealPOS XR8, Feature <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;">WIN 10 IoT XR8 UEFI</div> <p>Microsoft Windows 10 IoT Enterprise 2016 LTSB Value Embedded Operating System (64 bit) for UEFI BIOS and Retail Device Drivers for NCR RealPOS XR8 (Class 7607). NOTE! Intel supports Windows 10 64-bit operating systems on the Skylake chipset ONLY. ¶-Note that Win10 IoT (64U) is NOT the preferred operating system to ship with ENCOR, ISS45, ScanMaster or ACS-IR on the XR8. ¶-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 USB key with the Win10 IoT (64U) image is available from NCR for operating system archive, reload or Migration Rights use. Order D370-1065-0100 for this O/S on the XR8. The media fee is \$50 net. Only one copy of this USB key is needed to service all XR8 terminals with this O/S. Win10 IoT (64U) requires the Retail Platform Software (RPSW) version provided by D370-0986-0100. To load recovery images, use the bootable NCR Partition Image Application (order item D370-0605-0100). ¶-This is a Feature Code version of the Win10 IoT (64U) operating system and may be ordered ONLY when ordering a new RealPOS XR8 e-box. To order an operating system Field Upgrade for XR8 terminals already deployed, select instead the appropriate field upgrade kit license for the XR8 terminal. ¶-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 the Migration Rights section in the RealPOS XR8 Pricing and Configuration bulletin for details and how-to.</p> <p>Compatibility Notes ▶ There are no plans to Certify this Feature with ISS45, ScanMaster or ACS. No system facilities to support this Feature. (See notes above.) Additional selections are listed in the Operating System Section or Bulletin. Win10 IoT (Legacy) will be the Certified 64-bit O/S for ISS45 and ScanMaster. ◀</p>	\$275		
NCR-7607-F790	— NCR Operating System, Microsoft POSReady 7 Embedded (32-bit), License, RealPOS XR8, Feature <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;">PR7-32 XR8</div> <p>Microsoft POSReady 7 Embedded Operating System (32-bit) with Retail Device Drivers for NCR RealPOS XR8 (Class 7607). ¶-This is the preferred operating system selection on RealPOS XR8 shipments for ENCOR, ISS45, ScanMaster or ACS-IR. If the POS application is not yet certified with POSReady 7 (32) on the XR8, select this O/S option and request Migration Rights to enable temporary deployment with a currently certified O/S. ¶-A USB key with the POSReady 7 (32) image is available from NCR for operating system archive, reload or Migration Rights use. Order D370-1038-0100 for this O/S on the XR8. The media fee is \$50 net. Only one copy of this USB key is needed to service all XR8 terminals with this O/S. POSReady 7 (32) requires the Retail Platform Software (RPSW) version provided by D370-0924-0100. To load recovery images, use the bootable NCR Partition Image Application (order item D370-0605-0100). ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲</p>	\$225		Certified with ISS45 and ScanMaster. This is a preferred selection. There are no plans to Certify this Feature with ACS: ACS support not available. ACS is Certified on 64-bit POSReady 7.



PR7-64 XR8	NCR-7607-F791 — NCR Operating System, Microsoft POSReady 7 Embedded (64-bit), License, RealPOS XR8, Feature Microsoft POSReady 7 Embedded Operating System (64-bit) with Retail Device Drivers for NCR RealPOS XR8 (Class 7607). ¶-Note that POSReady 7 (64) is NOT the preferred operating system to ship with ENCOR, ISS45, ScanMaster or ACS-IR on the XR8. ¶-A USB key with the POSReady 7 (64) image is available from NCR for operating system archive, reload or Migration Rights use. Order D370-1039-0100 for this O/S on the XR8. The media fee is \$50 net. Only one copy of this USB key is needed to service all XR8 terminals with this O/S. POSReady 7 (64) requires the Retail Platform Software (RPSW) version provided by D370-0986-0100. To load recovery images, use the bootable NCR Partition Image Application (order item D370-0605-0100). ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲	\$225 Certified with ACS. There are no plans to Certify this Feature with ISS45 or ScanMaster. No system facilities to support this Feature. Win10 IoT (Legacy) will be the Certified 64-bit O/S for ISS45 and ScanMaster.
WIN7 32 EMB XR8	NCR-7607-F787 — NCR Operating System, Microsoft Windows 7 Professional Embedded (32-bit), License , RealPOS XR8, Feature Microsoft Windows 7 Professional Embedded Operating System (32 bit) with Retail Device Drivers for NCR RealPOS XR8 (Class 7607). ¶-Note that Win7 Pro (32) is NOT the preferred operating system to ship with ENCOR, ISS45, ScanMaster or ACS-IR on the XR8. ¶-A USB key with the Win7 Pro (32) image is available from NCR for operating system archive, reload or Migration Rights use. Order D370-1056-0100 for this O/S on the XR8. The media fee is \$50 net. Only one copy of this USB key is needed to service all XR8 terminals with this O/S. Win7 Pro (32) requires the Retail Platform Software (RPSW) version provided by D370-0924-0100. To load recovery images, use the bootable NCR Partition Image Application (order item D370-0605-0100). ¶-Replaces withdrawn item NCR-7607-F785 ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲	\$425 There are no plans to Certify this Feature with ISS45, ScanMaster or ACS: support not available. Not recommended.
	NCR-7607-F785 — NCR Operating System, Microsoft Windows 7 Professional Embedded (32-bit), License , RealPOS XR8, Feature This item withdrawn and replaced by NCR-7607-F787	\$425
WIN7 64 EMB XR8	NCR-7607-F788 — NCR Operating System, Microsoft Windows 7 Professional Embedded (64-bit), License, RealPOS XR8, Feature Microsoft Windows 7 Professional Embedded Operating System (64 bit) with Retail Device Drivers for NCR RealPOS XR8 (Class 7607). ¶-Note that Win7 Pro (64) is NOT the preferred operating system to ship with ENCOR, ISS45, ScanMaster or ACS-IR on the XR8. ¶-A USB key with the Win7 Pro (64) image is available from NCR for operating system archive, reload or Migration Rights use. Order D370-1045-0100 for this O/S on the XR8. The media fee is \$50 net. Only one copy of this USB key is needed to service all XR8 terminals with this O/S. Win7 Pro (64) requires the Retail Platform Software (RPSW) version provided by D370-0986-0100. To load recovery images, use the bootable NCR Partition Image Application (order item D370-0605-0100). ¶-Replaces withdrawn item NCR-7607-F786 ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲	\$425 There are no plans to Certify this Feature with ACS: ACS support not available. No system facilities to support this Feature in ISS45 or ScanMaster. Certification may be planned for ACS. Check with NCR.
	NCR-7607-F786 — NCR Operating System, Microsoft Windows 7 Professional Embedded (64-bit), License, RealPOS XR8, Feature This item withdrawn and replaced by NCR-7607-F788	\$425
NO O/S LCNS XR8	NCR-7607-F700 — NCR Operating System, No Operating System License, RealPOS XR8, Feature 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.	\$0 No Charge to Partner. No system facilities to support this Feature in ISS45 or ScanMaster.

Unless otherwise marked, your standard discounts from ScanSource and/or BlueStar 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: 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. ¶-This Utilities disk 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.</p>			
<p>Pricing and Compatibility Note</p>	<p>► No Charge to Partner. For POSReady 7 32-bit or W10 IoT 32-bit. ◀</p>			
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>		<p>No Charge to Partner. For POSReady 7 64-bit or W10 IoT 64-bit.</p>	
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>		<p>No Charge to Partner. No test results or compatibility information available</p>	



NCR RealPOS XR8 Operating Systems

NCR RealPOS XR8 Operating Systems: Recovery Media

PIN	Description	List Price	Install Price	Maint Price
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NCR-D370-1038-0100 — NCR Operating System, Microsoft POSReady 7 Embedded (32-bit), Media Only, RealPOS XR7+, XR8 \$50

**PR7-32
MEDIA XR8**

Media Only: Microsoft POSReady 7 Embedded Operating System (32-bit) with Retail Device Drivers for NCR RealPOS XR7+ or XR8 (Class 7607 or 7703) terminals. ¶-No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this media-only item. This image applies to licenses ordered using the NCR-7607-F790 or NCR-7703-F790 Feature Codes, as well as Migration Rights and Field Upgrade Kits for the POSReady 7 (32) O/S installed on the RealPOS XR7+ or XR8. ¶-Note: the operating system image does not include the NCR OPOS and driver software for retail peripherals: The NCR Retail Platform Software for Windows (RPSW) will install the necessary drivers (use RPSW Utility Disk NCR-D370-0924-0100). This RPSW disk is available at no charge with operating system license purchases or via download from the NCR Drivers and Patches website. To rebuild a system from a bare/empty disk drive, the bootable NCR Partition Application Disk (NCR-D370-0605-0100) will also be required. ¶-This item provides the correct POSReady 7 (32) backup/recovery image for the RealPOS XR7+ or XR8. This media can be ordered at the time of an associated O/S license purchase. Only one copy is needed to service all Class 7607 or 7703 terminals with the POSReady 7 (32) 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 an offline disk or thumb-drive copy of this media for archive purposes. ¶-NCR provides 32-bit and earlier (pre-XR) 64-bit media images on CD-ROM or DVD-ROM at no charge to Channel Partners. ¶-If an earlier/down-level operating system is temporarily needed for installed base consistency, request Migration Rights when ordering the associated NCR-7607-F790 or NCR-7703-F790 O/S license. Migration Rights allow users to purchase current an up-level Microsoft operating system license but deploy 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 the Migration Rights section in the RealPOS XR7+ or XR8 Pricing and Configuration Bulletins for details and how-to.

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

NCR-D370-1039-0100 — NCR Operating System, Microsoft POSReady 7 Embedded (64-bit), Media Only, RealPOS XR7+, XR8 \$50

**PR7-64
MEDIA XR8**

Media Only: Microsoft POSReady 7 Embedded Operating System (64-bit) with Retail Device Drivers for NCR RealPOS XR7+ or XR8 (Class 7607 or 7703) terminals. ¶-No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this media-only item. This image applies to licenses ordered using the NCR-7607-F791 or NCR-7703-F791 Feature Codes, as well as Migration Rights and Field Upgrade Kits for the POSReady 7 (64) O/S installed on the RealPOS XR7+ or XR8. ¶-Note: the operating system image does not include the NCR OPOS and driver software for retail peripherals: The NCR Retail Platform Software for Windows (RPSW) will install the necessary drivers (use RPSW Utility Disk NCR-D370-0986-0100). This RPSW disk is available at no charge with operating system license purchases or via download from the NCR Drivers and Patches website. To rebuild a system from a bare/empty disk drive, the bootable NCR Partition Application Disk (NCR-D370-0605-0100) will also be required.

Partner Net Price: \$50.

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

NCR-D370-1065-0100 — NCR Operating System, Microsoft Windows10 IoT Embedded (64-bit), Media Only, Legacy or UEFI BIOS, RealPOS XR8 \$50

**Win 10 IoT
MEDIA XR8**

Media Only: Microsoft Windows 10 IoT Enterprise 2016 LTSC Value Embedded Operating System (64 bit) for UEFI BIOS and Retail Device Drivers for NCR RealPOS XR8 (Class 7607) terminals. NOTE! Intel supports Windows 10 64-bit operating systems on the Skylake chipset ONLY. ¶-No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this media-only item. This image applies to licenses ordered using the NCR-7607-F713 or NCR-7607-F715 Feature Codes, as well as Migration Rights and Field Upgrade Kits for the Win10 IoT (64L) O/S installed on the RealPOS XR8. ¶-Note: the operating system image does not include the NCR OPOS and driver software for retail peripherals: The NCR Retail Platform Software for Windows (RPSW) will install the necessary drivers (use RPSW Utility Disk NCR-D370-0986-0100). This RPSW disk is available at no charge with operating system license purchases or via download from the NCR Drivers and Patches website. To rebuild a system from a bare/empty disk drive, the bootable NCR Partition Application Disk (NCR-D370-0605-0100) will also be required. ¶-This item provides the correct Win10 IoT (64U) backup/recovery image for the RealPOS XR8. This media can be ordered at the time of an associated O/S license purchase. Only one copy is needed to service all Class 7607 terminals with the Win10 IoT (64U) 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 an offline disk or thumb-drive copy of this media for archive purposes. ¶-NCR provides all Win10 IoT and recent (XR classes) 64-bit media images on USB thumb-drives. The media fee is \$50 net. ¶-If an earlier/down-level operating system is temporarily needed for installed base consistency, request Migration Rights when ordering the associated NCR-7607-F713 or NCR-7607-F715 O/S license. Migration Rights allow users to purchase current an up-level Microsoft operating system license but deploy 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 the Migration Rights section in the RealPOS XR8 Pricing and Configuration Bulletin for details and how-to.

Pricing and Compatibility Note ▶ ▶ Partner Net Price: \$50. ISS45, ScanMaster and ACS Certification planned. No system facilities to support this item in ISS45 or ScanMaster. (See notes above.) Win10 IoT (Legacy) will be the Certified 64-bit O/S for ISS45 and ScanMaster. ◀



**NCR-D370-1056-0100 — NCR Operating System, Microsoft Windows 7 Professional \$50
Embedded (32-bit), Media Only, RealPOS XR8**

**W7P32 NE
MEDIA XR8**

Media Only: Microsoft Windows 7 Professional Embedded Operating System (32 bit) with Retail Device Drivers for NCR RealPOS XR8 (Class 7607) terminals. ¶-No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this media-only item. This image applies to licenses ordered using the NCR-7607-F787 Feature Code, as well as Migration Rights and Field Upgrade Kits for the Win7 Pro (32) O/S installed on the RealPOS XR8. ¶-Note: the operating system image does not include the NCR OPOS and driver software for retail peripherals: The NCR Retail Platform Software for Windows (RPSW) will install the necessary drivers (use RPSW Utility Disk NCR-D370-0924-0100). This RPSW disk is available at no charge with operating system license purchases or via download from the NCR Drivers and Patches website. To rebuild a system from a bare/empty disk drive, the bootable NCR Partition Application Disk (NCR-D370-0605-0100) will also be required. ¶-This item provides the correct Win7 Pro (32) backup/recovery image for the RealPOS XR8. This media can be ordered at the time of an associated O/S license purchase. Only one copy is needed to service all Class 7607 terminals with the Win7 Pro (32) 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 an offline disk or thumb-drive copy of this media for archive purposes. ¶-NCR provides 32-bit and earlier (pre-XR) 64-bit media images on CD-ROM or DVD-ROM at no charge to Channel Partners. ¶-If an earlier/down-level operating system is temporarily needed for installed base consistency, request Migration Rights when ordering the associated NCR-7607-F787 O/S license. Migration Rights allow users to purchase current an up-level Microsoft operating system license but deploy 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 the Migration Rights section in the RealPOS XR8 Pricing and Configuration Bulletin for details and how-to.

Pricing and Compatibility Note ▶ ▶ Partner Net Price: \$50. There are no plans to Certify this item with ISS45, ScanMaster or ACS: support not available. Not recommended. ◀

**NCR-D370-1045-0100 — NCR Operating System, Microsoft Windows 7 Professional \$50
Embedded (64-bit), Media Only, RealPOS XR8**

**W7P64 NE
MEDIA XR8**

Media Only: Microsoft Windows 7 Professional Embedded Operating System (64 bit) with Retail Device Drivers for NCR RealPOS XR8 (Class 7607) terminals. ¶-No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this media-only item. This image applies to licenses ordered using the NCR-7607-F788 Feature Code, as well as Migration Rights and Field Upgrade Kits for the Win7 Pro (64) O/S installed on the RealPOS XR8. ¶-Note: the operating system image does not include the NCR OPOS and driver software for retail peripherals: The NCR Retail Platform Software for Windows (RPSW) will install the necessary drivers (use RPSW Utility Disk NCR-D370-0986-0100). This RPSW disk is available at no charge with operating system license purchases or via download from the NCR Drivers and Patches website. To rebuild a system from a bare/empty disk drive, the bootable NCR Partition Application Disk (NCR-D370-0605-0100) will also be required. ¶-This item provides the correct Win7 Pro (64) backup/recovery image for the RealPOS XR8. This media can be ordered at the time of an associated O/S license purchase. Only one copy is needed to service all Class 7607 terminals with the Win7 Pro (64) 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 an offline disk or thumb-drive copy of this media for archive purposes. ¶-NCR provides all Win10 IoT and recent (XR classes) 64-bit media images on USB thumb-drives. The media fee is \$50 net. ¶-If an earlier/down-level operating system is temporarily needed for installed base consistency, request Migration Rights when ordering the associated NCR-7607-F788 O/S license. Migration Rights allow users to purchase current an up-level Microsoft operating system license but deploy 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 the Migration Rights section in the RealPOS XR8 Pricing and Configuration Bulletin for details and how-to.

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

**NCR-D370-1041-0100 — NCR Operating System, Microsoft Windows 7 Professional \$50
Non-Embedded (64-bit), Media Only, RealPOS XR7+**

**W7P64 NE
MEDIA XR8**

Media Only: Microsoft Windows 7 Professional Embedded Operating System (64 bit) with Retail Device Drivers for NCR RealPOS XR7+ (Class 7703) terminals. ¶-No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this media-only item. This image applies to licenses ordered using the NCR-7703-F788 Feature Code, as well as Migration Rights and Field Upgrade Kits for the Win7 Pro (64) O/S installed on the RealPOS XR7+. ¶-Note: the operating system image does not include the NCR OPOS and driver software for retail peripherals: The NCR Retail Platform Software for Windows (RPSW) will install the necessary drivers (use RPSW Utility Disk NCR-D370-0986-0100). This RPSW disk is available at no charge with operating system license purchases or via download from the NCR Drivers and Patches website. To rebuild a system from a bare/empty disk drive, the bootable NCR Partition Application Disk (NCR-D370-0605-0100) will also be required.

Partner Net Price: \$50.

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

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