

# PRODUCT

## NCR RealPOS XR7 Configuration and Pricing

MB-POS-1242, Issue 3

October 11, 2017

Note: This Issue 3 provides multiple changes and additions, including the newer Windows 10 IoT operating systems for the RealPOS XR7. Changes of significance are highlighted in **RED**.

The following pages provide configuration and pricing information for the NCR RealPOS XR7 POS terminal and associated hardware platforms. Channel Partners must order all these products from ScanSource and Ingram Micro: they are not available via direct order from NCR. Channel Partners must be registered in the NCR program to purchase the hardware, and be certified under the NCR Partner-Delivered Services Addendum (PDS) to service the equipment and receive warranty support.



The products, features, accessories and peripherals listed in this bulletin are specific to the RealPOS XR7 and the NCR RealPOS X-Series displays. Several new peripherals are being released to match the XR7's new Silver/Black color scheme. Previously released RealPOS peripherals, including cash drawers, displays, printers and RealScan scanner/scales can also be used with the RealPOS XR7, assuming interface type and cabling compatibility.

Please see the NCR Program Bulletin 1241 for detailed information about the NCR RealPOS XR7 terminal.

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# Configuration and Pricing

## RealPOS XR7 Packages

The packages below provide all items required for a valid RealPOS XR7 configuration, including the Base Model selection, RAM selection, Storage selection, Power Supply and AC Cord, Filler Plate or Accessory selections and the Operating System.

Selections for these packages include:

- The RealPOS XR7 Release 2 system unit and PCAP display (with Celeron, Core i3 or Core i5 CPU)
- RAM (4GB)
- Disk storage (single 120GB solid-state drive)
- Power Supply
- AC Power Cord (for North America)
- MSR Filler Plate (assumes no MSR will be used)
- Left-Side Filler Plate (assumes biometrics and Bluetooth will not be used)
- Operating System (Microsoft POSReady 7 32-bit or Windows 10 IoT)

Additional Kit options and Accessories can be added to these package configurations. Complete/custom RealPOS XR7 configurations can be created from scratch using alternate selections for each of the required items.

RealPOS XR7 Packages: with Windows 10 IoT	List Price	Install Price	Maint Price
PIN	Description		
<b>NCR-RXR7-PK-04</b>	<b>NCR RealPOS XR7, Package, Intel C-1820T 2.4GHz, 4GB RAM, 120GB SSD, 15-Inch PCAP Touch Display, Windows10 IoT, Power Supply and Cord, Silver/Black</b>	<b>\$3,725</b>	
<b>C-1820T W10 15-In PCAP</b>	<p>RealPOS XR7 Model 2215, Intel C-1820TE package. Includes:</p> <ul style="list-style-type: none"> <li>- 1 @ NCR-7702-2215-8801 — NCR XR7, C-1820, 15in PCAP</li> <li>- 1 @ NCR-7702-F243 — NCR XR7 Storage, 120GB SSD, Sngl, Ftr</li> <li>- 1 @ NCR-7702-F713 — NCR O/S, Windows 10 IoT, 7702 Ftr</li> <li>- 1 @ NCR-7702-F134 — NCR XR7 RAM, Base 4GB DDR3, Ftr</li> <li>- 1 @ NCR-7702-F120 — NCR XR7 Power Supply, External, No Cord, Ftr</li> <li>- 1 @ NCR-7702-F100 — NCR Cbl Power US/CDN 3M, Ftr</li> <li>- 1 @ NCR-7702-F150 — NCR XR7 Acc, No Left Side Opts Filler, Ftr</li> <li>- 1 @ NCR-7702-F140 — NCR XR7 Acc, MSR, Filler Plate, Ftr</li> </ul> <p>† Does not include cash drawer, printer, shopper display, keyboard, scanner/scales or any mounting hardware or accessories.</p> <p>► Use the Package PIN NCR-RXR7-PK-04 for ScanSource orders. For Ingram, order instead:</p> <ul style="list-style-type: none"> <li>▪ 1@ NCR-7702MC1762 — List Price/MRP: \$3,725 — NCR RealPOS XR7 Package, Class 7702 M-BOM, Includes: 1@NCR-7702-2215-8801; 1@NCR-7702-F243; 1@NCR-7702-F713; 1@NCR-7702-F134; 1@NCR-7702-F120; 1@NCR-7702-F100; 1@NCR-7702-F150; 1@NCR-7702-F140.</li> </ul>	<p>Ingram uses different PINs for this item.</p> <p>◀◀ See notes at left.</p> <p>An earlier version was Certified for ISS45 and ScanMaster: this version supported by proxy. Windows10 IoT not yet supported: Order Migration Rights.</p>	
<b>NCR-RXR7-PK-05</b>	<b>NCR RealPOS XR7, Package, Intel Core i3 4350T 3.1GHz, 4GB RAM, 120GB SSD, 15-Inch PCAP Touch Display, Windows10 IoT, Power Supply and Cord, Silver/Black</b>	<b>\$4,125</b>	
<b>CORE i3 W10 15-In PCAP</b>	<p>RealPOS XR7 Model 2315, Intel Core i3 package. Includes:</p> <ul style="list-style-type: none"> <li>- 1 @ NCR-7702-2315-8801 — NCR XR7, Core i3, 15in PCAP</li> <li>- 1 @ NCR-7702-F243 — NCR XR7 Storage, 120GB SSD, Sngl, Ftr</li> <li>- 1 @ NCR-7702-F713 — NCR O/S, Windows 10 IoT, 7702 Ftr</li> <li>- 1 @ NCR-7702-F134 — NCR XR7 RAM, Base 4GB DDR3, Ftr</li> <li>- 1 @ NCR-7702-F120 — NCR XR7 Power Supply, External, No Cord, Ftr</li> <li>- 1 @ NCR-7702-F100 — NCR Cbl Power US/CDN 3M, Ftr</li> <li>- 1 @ NCR-7702-F150 — NCR XR7 Acc, No Left Side Opts Filler, Ftr</li> <li>- 1 @ NCR-7702-F140 — NCR XR7 Acc, MSR, Filler Plate, Ftr</li> </ul> <p>† Does not include cash drawer, printer, shopper display, keyboard, scanner/scales or any mounting hardware or accessories.</p> <p>► Use the Package PIN NCR-RXR7-PK-05 for ScanSource orders. For Ingram, order instead:</p> <ul style="list-style-type: none"> <li>▪ 1@ NCR-7702MC1763 — List Price/MRP: \$4,125 — NCR RealPOS XR7 Package, Class 7702 M-BOM, Includes: 1@NCR-7702-2315-8801; 1@NCR-7702-F243; 1@NCR-7702-F713; 1@NCR-7702-F134; 1@NCR-7702-F120; 1@NCR-7702-F100; 1@NCR-7702-F150; 1@NCR-7702-F140.</li> </ul>	<p>Ingram uses different PINs for this item.</p> <p>◀◀ See notes at left.</p> <p>An earlier version was Certified for ISS45 and ScanMaster: this version supported by proxy. Windows10 IoT not yet supported: Order Migration Rights.</p>	



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**NCR-RXR7-PK-06 — NCR RealPOS XR7, Package, Intel Core i5 4590T 2.0/3.3GHz,  
4GB RAM, 120GB SSD, 15-Inch PCAP Touch Display, Windows10  
IoT, Power Supply and Cord, Silver/Black**

**CORE i5 W10  
15-In PCAP**

RealPOS XR7 Model 2515, Intel Core i5 package. Includes:

- 1 @ NCR-7702-2515-8801 — NCR XR7, Core i5, 15in PCAP
- 1 @ NCR-7702-F243 — NCR XR7 Storage, 120GB SSD, Sngl, Ftr
- 1 @ NCR-7702-F713 — NCR O/S, Windows 10 IoT, 7702 Ftr
- 1 @ NCR-7702-F134 — NCR XR7 RAM, Base 4GB DDR3, Ftr
- 1 @ NCR-7702-F120 — NCR XR7 Power Supply, External, No Cord, Ftr
- 1 @ NCR-7702-F100 — NCR Cbl Power US/CDN 3M, Ftr
- 1 @ NCR-7702-F150 — NCR XR7 Acc, No Left Side Opts Filler, Ftr
- 1 @ NCR-7702-F140 — NCR XR7 Acc, MSR, Filler Plate, Ftr

†-Does not include cash drawer, printer, shopper display, keyboard, scanner/scales or any mounting hardware or accessories.

► Use the Package PIN NCR-RXR7-PK-06 for ScanSource orders. For Ingram, order instead:

- 1@ NCR-7702MC1764 — List Price/MRP: \$4,525 — NCR RealPOS XR7 Package, Class 7702 M-BOM,  
Includes: 1@NCR-7702-2515-8801; 1@NCR-7702-F243; 1@NCR-7702-F713; 1@NCR-7702-F134; 1@NCR-  
7702-F120; 1@NCR-7702-F100; 1@NCR-7702-F150; 1@NCR-7702-F140.

**\$4,525**

Ingram uses different PINs for this item.

◀◀ See notes at left.

An earlier version was Certified for ISS45 and ScanMaster: this version supported by proxy. Windows10 IoT not yet supported: Order Migration Rights.



## RealPOS XR7 Packages

### RealPOS XR7 Packages: with POSReady 7

PIN	Description	List Price	Install Price	Maint Price
	<b>NCR-RXR7-PK-01 — NCR RealPOS XR7, Package, Intel C-1820T 2.4GHz, 4GB RAM, 120GB SSD, 15-Inch PCAP Touch Display, POSReady 7, Power Supply and Cord, Silver/Black</b>	<b>\$3,675</b>		
<b>C-1820T 15-In PCAP</b>	<p>RealPOS XR7 Model 2215, Intel C-1820TE package. Includes:</p> <ul style="list-style-type: none"> <li>- 1 @ NCR-7702-2215-8801 — NCR XR7, C-1820, 15in PCAP/NoGB /NoHDD /NoOS Slvr/Blk</li> <li>- 1 @ NCR-7702-F243 — NCR XR7 Storage, 120GB SSD, Sngl, Ftr</li> <li>- 1 @ NCR-7702-F790 — NCR O/S License, POSReady 7 32bit, 7702 Ftr</li> <li>- 1 @ NCR-7702-F134 — NCR XR7 RAM, Base 4GB DDR3, Ftr</li> <li>- 1 @ NCR-7702-F120 — NCR XR7 Power Supply, External, No Cord, Ftr</li> <li>- 1 @ NCR-7702-F100 — NCR Cbl AC Power US/CDN 3M 7702 Ftr</li> <li>- 1 @ NCR-7702-F140 — NCR XR7 Acc, MSR, Filler Plate, Ftr</li> <li>- 1 @ NCR-7702-F150 — NCR XR7 Acc, No Left Side Opts Filler, Ftr</li> </ul> <p>Does not include cash drawer, printer, shopper display, keyboard, scanner/scales or any mounting hardware or accessories.</p> <p>► Use the Package PIN NCR-RXR7-PK-01 for ScanSource orders. For Ingram, order instead:</p> <ul style="list-style-type: none"> <li>▪ 1@ NCR-7702MC1064 — List Price/MRP: \$3,775 — NCR RealPOS XR7 Package, Class 7702 M-BOM, Includes: 1@NCR-7702-2215-8801; 1@NCR-7702-F243; 1@NCR-7702-F790; 1@NCR-7702-F134; 1@NCR-7702-F120; 1@NCR-7702-F100; 1@NCR-7702-F150; 1@NCR-7702-F140.</li> </ul>			Ingram uses different PINs for this item. ◀◀ See notes at left. Certified with ISS45 and ScanMaster. Certification planned with POSReady 7 (64-bit) for ACS. Multi-Touch features not currently supported.
	<b>NCR-RXR7-PK-02 — NCR RealPOS XR7, Package, Intel Core i3 4350T 3.1GHz, 4GB RAM, 120GB SSD, 15-Inch PCAP Touch Display, POSReady 7, Power Supply and Cord, Silver/Black</b>	<b>\$4,075</b>		
<b>CORE i3 15-In PCAP</b>	<p>RealPOS XR7 Model 2315, Intel Core i3 package. Includes:</p> <ul style="list-style-type: none"> <li>- 1 @ NCR-7702-2315-8801 — NCR XR7, Core i3, 15in PCAP/NoGB /NoHDD /NoOS Slvr/Blk</li> <li>- 1 @ NCR-7702-F243 — NCR XR7 Storage, 120GB SSD, Sngl, Ftr</li> <li>- 1 @ NCR-7702-F790 — NCR O/S License, POSReady 7 32bit, 7702 Ftr</li> <li>- 1 @ NCR-7702-F134 — NCR XR7 RAM, Base 4GB DDR3, Ftr</li> <li>- 1 @ NCR-7702-F120 — NCR XR7 Power Supply, External, No Cord, Ftr</li> <li>- 1 @ NCR-7702-F100 — NCR Cbl AC Power US/CDN 3M 7702 Ftr</li> <li>- 1 @ NCR-7702-F140 — NCR XR7 Acc, MSR, Filler Plate, Ftr</li> <li>- 1 @ NCR-7702-F150 — NCR XR7 Acc, No Left Side Opts Filler, Ftr</li> </ul> <p>† Does not include cash drawer, printer, shopper display, keyboard, scanner/scales or any mounting hardware or accessories.</p> <p>► Use the Package PIN NCR-RXR7-PK-02 for ScanSource orders. For Ingram, order instead:</p> <ul style="list-style-type: none"> <li>▪ 1@ NCR-7702MC1263 — List Price/MRP: \$4,175 — NCR RealPOS XR7 Package, Class 7702 M-BOM, Includes: 1@NCR-7702-2315-8801; 1@NCR-7702-F243; 1@NCR-7702-F790; 1@NCR-7702-F134; 1@NCR-7702-F120; 1@NCR-7702-F100; 1@NCR-7702-F150; 1@NCR-7702-F140.</li> </ul>			Ingram uses different PINs for this item. ◀◀ See notes at left. Certified with ISS45 and ScanMaster. Certification planned with POSReady 7 (64-bit) for ACS. Multi-Touch features not currently supported.
	<b>NCR-RXR7-PK-03 — NCR RealPOS XR7, Package, Intel Core i5 4590T 2.0/3.3GHz, 4GB RAM, 120GB SSD, 15-Inch PCAP Touch Display, POSReady 7, Power Supply and Cord, Silver/Black</b>	<b>\$4,475</b>		
<b>CORE i5 15-In PCAP</b>	<p>RealPOS XR7 Model 2515, Intel Core i5 package. Includes:</p> <ul style="list-style-type: none"> <li>- 1 @ NCR-7702-2515-8801 — NCR XR7, Core i5, 15in PCAP/NoGB /NoHDD /NoOS Slvr/Blk</li> <li>- 1 @ NCR-7702-F243 — NCR XR7 Storage, 120GB SSD, Sngl, Ftr</li> <li>- 1 @ NCR-7702-F790 — NCR O/S License, POSReady 7 32bit, 7702 Ftr</li> <li>- 1 @ NCR-7702-F134 — NCR XR7 RAM, Base 4GB DDR3, Ftr</li> <li>- 1 @ NCR-7702-F120 — NCR XR7 Power Supply, External, No Cord, Ftr</li> <li>- 1 @ NCR-7702-F100 — NCR Cbl AC Power US/CDN 3M 7702 Ftr</li> <li>- 1 @ NCR-7702-F140 — NCR XR7 Acc, MSR, Filler Plate, Ftr</li> <li>- 1 @ NCR-7702-F150 — NCR XR7 Acc, No Left Side Opts Filler, Ftr</li> </ul> <p>† Does not include cash drawer, printer, shopper display, keyboard, scanner/scales or any mounting hardware or accessories.</p> <p>► Use the Package PIN NCR-RXR7-PK-03 for ScanSource orders. For Ingram, order instead:</p> <ul style="list-style-type: none"> <li>▪ 1@ NCR-7702MC1247 — List Price/MRP: \$4,575 — NCR RealPOS XR7 Package, Class 7702 M-BOM, Includes: 1@NCR-7702-2515-8801; 1@NCR-7702-F243; 1@NCR-7702-F790; 1@NCR-7702-F134; 1@NCR-7702-F120; 1@NCR-7702-F100; 1@NCR-7702-F150; 1@NCR-7702-F140.</li> </ul>			Ingram uses different PINs for this item. ◀◀ See notes at left. Certified with ISS45 and ScanMaster. Certification planned with POSReady 7 (64-bit) for ACS. Multi-Touch features not currently supported.

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



## RealPOS XR7 Base Models

Complete custom RealPOS XR7 configurations can be specified by using the selections below.

First, select the appropriate RealPOS XR7 model, based on the desired CPU, screen type (Projective Capacitive or Resistive) and screen size (15-inch or 18½-inch).

Next, make each of the required selections:

- Select the desired RAM option – 4GB or 8GB must be chosen
- Select the type and number of disk drives
- Select the power supply and the AC power cord in all cases
- Select the Right-Side (Port A) filler plate (for no MSR etc.) or the option desired
- Select the Left-Side (Port B) filler plate unless a scanner, currency validation, biometrics, Bluetooth etc. will be used
- Select the operating system

Once these selections are complete, optional Accessories, Features and Kits can be selected. Refer to the Configuration Notes for detailed information. This bulletin also provides information new peripherals released and/or color-matched specifically for the RealPOS XR7.

RealPOS XR7 Base Models: with 15-Inch Projected Capacitive Display	List Price	Install Price	Maint Price
PIN			

<b>NCR-7702-2215-8801</b>	<b>— NCR RealPOS XR7, Model 2215, Intel C-1820TE 2.4GHz, 15-Inch PCAP Display, No RAM, No HDD, No O/S, Silver/Black</b>	<b>\$2,800</b>	
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**C-1820T  
15-In PCAP**

NCR RealPOS XR7 integrated e-box and display only. Intel dual core 2.2GHz Celeron 1820TE, 15-inch projective capacitive (PCAP) touch cashier display. ¶-Does not include RAM: feature selection is required. Must select either NCR-7702-F134 for 4GB RAM (1 x 4GB), or NCR-7702-F136 (2 x 4GB) for 8GB RAM or NCR-7702-F138 (2 x 8GB) for 16GB RAM. RAM is DDR3, 1600MHz (performs at 1333MHz with Celeron 1820TE). Two SODIMM RAM slots are provided, for maximum RAM of 16GB (2 x 8GB) as of this Release 2 (initial Release 1 supported 8GM maximum). Additional RAM can be purchased in kit form. ¶-Does not include storage: disk feature selection is required. Must select either NCR-7702-F243/NCR-7702-F244 (single or dual/RAID 120GB solid-state drive/SSD respectively) or NCR-7702-F260/NCR7702-F262 (single or dual/RAID 500GB rotating drive respectively). ¶-Does not include required power supply or AC mains cord. Must select NCR-7702-F120 (external power supply) and power cord for North America (NCR-7702-F100). ¶-Does not include operating system. Select NCR-7702-F710 (Windows 10 IoT) for use with ISS45 and ScanMaster and request "Migration Rights" to allow deployment of POSReady 7 32-bit until the 64-bit Windows10 IoT is certified. Other operating systems may be selected for other systems or purposes. See the operating system listings for complete information. ¶-Does not include any mounting hardware, stands or brackets. Does not include cash drawer, printer, shopper display, keyboard, MSR or cables. See options available. ¶-Standard RealPOS XR7 I/O provides 1@ RS-232 serial port, configurable to 0V/5V/12V, using RJ50 connector on I/O row (see RJ50→DB9 converter cable NCR-7702-F111 / NCR-1432-C337-0007); 1@ 24V P-USB (front I/O); 3@ 12V P-USB (front I/O); 1@ PC/5V USB (front I/O); 4@ PC/5V USB (side of display, dedicated to integrated XR7 options). Operator display (built-in) is LVDS, plus 1@ Display Port connection and 1@ HDMI display connection. Audio (1@), Ethernet (10/100/1000) and 1@ 24V Cash Drawer port provided (12V drawers can be supported via NCR-1432-C517-0009 adapter cable) and dual 24V cash drawers supported via NCR-1432-C516-0009 Y-cable. Add-on HSR I/O port option for 6@ Radiant serial ports (RJ12, not full RS-232) is available (order NCR-7702-F160/NCR-7702-K160). Add-on Retail I/O port option (to include 2@ RJ50 RS-232 ports plus 1@ DB9 RS-232 port) will be available as part of a subsequent RealPOS XR7 release (NCR-7702-F161/NCR-7702-K161). ¶-Add-on HSA/PCR I/O port option providing 6@ serial ports for Radiant legacy peripherals (RJ12, not full RS-232) is available (order NCR-7702-F160 / NCR-7702-K160). Add-on Retail I/O port option (to include 2@ RJ50 RS-232 ports plus 1@ DB9 RS-232 port) will be available as part of a subsequent RealPOS XR7 release (NCR-7702-F161/NCR-7702-K161). ¶-Replaces withdrawn item NCR-7702-1215-8801

**Compatibility Notes** ▶ An earlier version was Certified for ISS45 and ScanMaster: this version supported by proxy. Certification planned for ACS. Multi-Touch Features not currently supported. ◀

<b>NCR-7702-2315-8801</b>	<b>— NCR RealPOS XR7, Model 2315, Intel Core i3 4350TE 3.1GHz, 15-Inch PCAP Display, No RAM, No HDD, No O/S, Silver/Black</b>	<b>\$3,200</b>	
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**CORE i3  
15-In PCAP**

NCR RealPOS XR7 integrated e-box and display only. Intel 2.6GHz Core i3 4330TE, 15-inch projective capacitive (PCAP) touch cashier display. ¶-Replaces withdrawn item NCR-7702-1315-8801  
▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲

**Compatibility Notes** ▶ An earlier version was Certified for ISS45 and ScanMaster: this version supported by proxy. Certification planned for ACS. Multi-Touch Features not currently supported. ◀



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**NCR-7702-2515-8801 — NCR RealPOS XR7, Model 2515, Intel Core i5 4590TE  
2.0/3.3GHz, 15-Inch PCAP Display, No RAM, No HDD, No O/S,  
Silver/Black**

**\$3,600**

**CORE i5  
15-In PCAP**

NCR RealPOS XR7 integrated e-box and display only. Intel 2.7GHz/3.3GHz Core i5 4570TEE, 15-inch projective capacitive (PCAP) touch cashier display. ¶-Replaces withdrawn item NCR-7702-1515-8801  
▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲

**Compatibility ►** ► An earlier version was Certified for ISS45 and ScanMaster: this version supported by proxy. Certification  
**Notes** planned for ACS. Multi-Touch Features not currently supported. ◀

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## RealPOS XR7 Base Models

### RealPOS XR7 Base Models: with 15-Inch Resistive Display

PIN	Description	List Price	Install Price	Maint Price
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**NCR-7702-2225-8801 — NCR RealPOS XR7, Model 2225, Intel C-1820TE 2.4GHz, 15-Inch Resistive Display, No RAM, No HDD, No O/S, Silver/Black \$2,350**

**C-1820T  
15-In RSTV**

NCR RealPOS XR7 integrated e-box and display only. Intel dual core 2.2GHz Celeron 1820TE, 15-inch resistive touch cashier display. ¶-Does not include RAM: feature selection is required. Must select either NCR-7702-F134 for 4GB RAM (1 x 4GB), or NCR-7702-F136 (2 x 4GB) for 8GB RAM or NCR-7702-F138 (2 x 8GB) for 16GB RAM. RAM is DDR3, 1600MHz (performs at 1333MHz with Celeron 1820TE). Two SODIMM RAM slots are provided, for maximum RAM of 16GB (2 x 8GB) as of this Release 2 (initial Release 1 supported 8GM maximum). Additional RAM can be purchased in kit form. ¶-Does not include storage: disk feature selection is required. Must select either NCR-7702-F243/NCR-7702-F244 (single or dual/RAID 120GB solid-state drive/SSD respectively) or NCR-7702-F260/NCR7702-F262 (single or dual/RAID 500GB rotating drive respectively). ¶-Does not include required power supply or AC mains power cord. Must select NCR-7702-F120 (external power supply) and power cord (NCR-7702-F100) for North America. ¶-Does not include operating system. Select NCR-7702-F710 (Windows 10 IoT) for use with ISS45 and ScanMaster and request "Migration Rights" to allow deployment of POSReady 7 32-bit until the 64-bit Windows10 IoT is certified. Other operating systems may be selected for other systems or purposes. See the operating system listings for complete information. ¶-Does not include any mounting hardware, stands or brackets. Does not include cash drawer, printer, shopper display, keyboard, MSR or cables. See options available. ¶-Standard RealPOS XR7 I/O provides 1@ RS-232 serial port, configurable to 0V/5V/12V, using RJ50 connector on I/O row (see RJ50→DB9 converter cable NCR-7702-F111 / NCR-1432-C337-0007); 1@ 24V P-USB (front I/O); 3@ 12V P-USB (front I/O); 1@ PC/5V USB (front I/O); 4@ PC/5V USB (side of display, dedicated to integrated XR7 options). Operator display (built-in) is LVDS, plus 1@ Display Port connection and 1@ HDMI display connection. Audio (1@), Ethernet (10/100/1000) and 1@ 24V Cash Drawer port provided (12V drawers can be supported via NCR-1432-C517-0009 adapter cable) and dual 24V cash drawers supported via NCR-1432-C516-0009 Y-cable. ¶-Add-on HSA/PCR I/O port option providing 6@ serial ports for Radiant legacy peripherals (RJ12, not full RS-232) is available (order NCR-7702-F160 / NCR-7702-K160). Add-on Retail I/O port option (to include 2@ RJ50 RS-232 ports plus 1@ DB9 RS-232 port) will be available as part of a subsequent RealPOS XR7 release (NCR-7702-F161/NCR-7702-K161). ¶-Replaces withdrawn item NCR-7702-1225-8801

**Compatibility** ► Not Certified but there are no known ISS45 or ScanMaster problems with this item. A similar product was Certified: this product supported by proxy. There are no plans to Certify this item with those POS applications. Additional selections are listed in the Terminal Section or Bulletin. RealPOS XR7 models with PCAP displays are recommended for heavy-use supermarket installations. Certification may be planned for ACS. Multi-Touch Features not currently supported. ◀

**NCR-7702-2325-8801 — NCR RealPOS XR7, Model 2325, Intel Core i3 4350TE 3.1GHz, 15-Inch Resistive Display, No RAM, No HDD, No O/S, Silver/Black \$2,750**

**CORE i3  
15-In RSTV**

NCR RealPOS XR7 integrated e-box and display only. Intel 2.6GHz Core i3 4330TE, 15-inch resistive touch cashier display. ¶-Replaces withdrawn item NCR-7702-1325-8801  
▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲

**Compatibility** ► Not Certified but there are no known ISS45 or ScanMaster problems with this item. A similar product was Certified: this product supported by proxy. Additional selections are listed in the Terminal Section or Bulletin. RealPOS XR7 models with PCAP displays are recommended for heavy-use supermarket installations. Certification may be planned for ACS. Multi-Touch Features not currently supported. ◀

**NCR-7702-2525-8801 — NCR RealPOS XR7, Model 2525, Intel Core i5 4590TE 2.0/3.3GHz, 15-Inch Resistive Display, No RAM, No HDD, No O/S, Silver/Black \$3,150**

**CORE i3  
15-In RSTV**

NCR RealPOS XR7 integrated e-box and display only. Intel 2.6GHz Core i3 4330TE, 15-inch resistive touch cashier display. ¶-Replaces withdrawn item NCR-7702-1325-8801  
▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲

**Compatibility** ► Not Certified but there are no known ISS45 or ScanMaster problems with this item. A similar product was Certified. Additional selections are listed in the Terminal Section or Bulletin. RealPOS XR7 models with PCAP displays are recommended for heavy-use supermarket installations. Certification may be planned for ACS. Multi-Touch Features not currently supported. ◀



## RealPOS XR7 Base Models

RealPOS PIN	RealPOS XR7 Base Models: with 18½-Inch Projected Capacitive Description	List Price	Install Price	Maint Price
	<p><b>NCR-7702-1218-8801 — NCR RealPOS XR7, Model 1218, Intel C-1820TE 2.2GHz, 18½-Inch PCAP Display, No RAM, No HDD, No O/S, Silver/Black</b></p> <p><b>C-1820T 18½-In PCAP</b> NCR RealPOS XR7 integrated e-box and display only. Intel dual core 2.2GHz Celeron 1820TE, 18.5-inch projective capacitive (PCAP) touch cashier display. ¶-Does not include RAM, required. Must select either NCR-7702-F134 for 4GB RAM (1 x 4GB) or NCR-7702-F136 (2 x 4GB) for 8GB RAM. RAM is DDR3, 1600MHz (performs at 1333MHz with Celeron 1820TE). Two SODIMM RAM slots are provided, for maximum RAM of 8GB (2 x 4GB) at initial release with 16GB to be supported via 8GB SODIMM in future release. Additional RAM can be purchased in kit form. ¶-Does not include disk/storage, required. Must select either NCR-7702-F240/NCR-7702-F242 (single or dual/RAID 80GB solid-state drive/SSD respectively) or NCR-7702-F260/NCR-7702-F262 (single or dual/RAID 500GB rotating drive respectively) ¶-Does not include required power supply or AC mains cord. Must select NCR-7702-F120 (external power supply) and power cord for North America (NCR-7702-F100). ¶-Does not include operating system. Select NCR-7702-F790 (POSReady 7 32-bit) for use with ACS 7.0, ScanMaster or ISS45. Other operating systems may be selected for other systems or purposes. Multiple embedded operating systems may be ordered if desired to allow future field upgrades. Migration Rights (to temporarily downgrade to an older Microsoft operating system for compatibility reasons) may be requested. ¶-Does not include any mounting hardware, stands or brackets. Does not include cash drawer, printer, shopper display, keyboard, MSR or cables. See options available. ¶-Standard RealPOS XR7 I/O provides 1@ RS-232 serial port, configurable to 0V/5V/12V, using RJ50 connector on I/O row (see RJ50→DB9 converter cable NCR-7702-F111 / NCR-1432-C337-0007); 1@ 24V P-USB (front I/O); 3@ 12V P-USB (front I/O); 1@ PC/5V USB (front I/O); 4@ PC/5V USB (side of display, dedicated to integrated XR7 options). Operator display (built-in) is LVDS, plus 1@ Display Port connection and 1@ HDMI display connection. Audio (1@), Ethernet (10/100/1000) and 1@ 24V Cash Drawer port provided (12V drawers can be supported via NCR-1432-C517-0009 adapter cable) and dual 24V cash drawers supported via NCR-1432-C516-0009 Y-cable. Add-on HSR I/O port option for 6@ Radiant serial ports (RJ12, not full RS-232) is available (order NCR-7702-F160/NCR-7702-K160). Add-on Retail I/O port option (to include 2@ RJ50 RS-232 ports plus 1@ DB9 RS-232 port) will be available as part of a subsequent RealPOS XR7 release (NCR-7702-F161/NCR-7702-K161). ¶-Add-on HSA/PCR I/O port option providing 6@ serial ports for Radiant legacy peripherals (RJ12, not full RS-232) is available (order NCR-7702-F160 / NCR-7702-K160). Add-on Retail I/O port option (to include 2@ RJ50 RS-232 ports plus 1@ DB9 RS-232 port) will be available as part of a subsequent RealPOS XR7 release (NCR-7702-F161/NCR-7702-K161).</p> <p><b>Compatibility</b> ► ► Certified with ISS45 and ScanMaster. Certification planned for ACS. Multi-Touch Features not currently supported. ◀</p> <p><b>Notes</b></p>	\$3,300		
	<p><b>NCR-7702-2318-8801 — NCR RealPOS XR7, Model 2318, Intel Core i3 4350TE 3.1GHz, 18½-Inch PCAP Display, No RAM, No HDD, No O/S, Silver/Black</b></p> <p><b>CORE i3 18½-In PCAP</b> NCR RealPOS XR7 integrated e-box and display only. Intel 2.6GHz Core i3 4330TE, 18-inch projective capacitive (PCAP) touch cashier display. ¶-Replaces withdrawn item NCR-7702-1318-8801 ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲</p> <p><b>Compatibility</b> ► ► An earlier version was Certified for ISS45 and ScanMaster: this version supported by proxy. Certification planned for ACS. Multi-Touch Features not currently supported. ◀</p> <p><b>Notes</b></p>	\$3,700		
	<p><b>NCR-7702-2518-8801 — NCR RealPOS XR7, Model 2518, Intel Core i5 4590TE 2.0/3.3GHz, 18½-Inch PCAP Display, No RAM, No HDD, No O/S, Silver/Black</b></p> <p><b>CORE i5 18½-In PCAP</b> NCR RealPOS XR7 integrated e-box and display only. Intel 2.7GHz/3.3GHz Core i5 4570TEE, 18-inch projective capacitive (PCAP) touch cashier display. ¶-Replaces withdrawn item NCR-7702-1518-8801 ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲</p> <p><b>Compatibility</b> ► ► An earlier version was Certified for ISS45 and ScanMaster: this version supported by proxy. Certification planned for ACS. Multi-Touch Features not currently supported. ◀</p> <p><b>Notes</b></p>	\$4,100		



## RealPOS XR7 Base Models

### RealPOS XR7 Base Models: with 21½-Inch Projected Capacitive

PIN	Description	List Price	Install Price	Maint Price
<b>NCR-7702-2222-8801</b>	<b>— NCR RealPOS XR7, Model 1218, Intel C-1820TE 2.4GHz, 21½-Inch PCAP Display, No RAM, No HDD, No O/S, Silver/Black</b>	<b>\$3,700</b>		
<b>C-1820T 21½-In PCAP</b>	<p>NCR RealPOS XR7 integrated e-box and display only. Intel dual core 2.2GHz Celeron 1820TE, 22.5-inch projective capacitive (PCAP) touch cashier display. ¶-Does not include RAM, required. Must select either NCR-7702-F134 for 4GB RAM (1 x 4GB) or NCR-7702-F136 (2 x 4GB) for 8GB RAM. RAM is DDR3, 1600MHz (performs at 1333MHz with Celeron 1820TE). Two SODIMM RAM slots are provided, for maximum RAM of 8GB (2 x 4GB) at initial release with 16GB to be supported via 8GB SODIMM in future release. Additional RAM can be purchased in kit form. ¶-Does not include disk/storage, required. Must select either NCR-7702-F240/NCR-7702-F242 (single or dual/RAID 80GB solid-state drive/SSD respectively) or NCR-7702-F260/NCR7702-F262 (single or dual/RAID 500GB rotating drive respectively) ¶-Does not include required power supply or AC mains cord. Must select NCR-7702-F120 (external power supply) and power cord for North America (NCR-7702-F100). ¶-Does not include operating system. Select NCR-7702-F790 (POSReady 7 32-bit) for use with ACS 7.0, ScanMaster or ISS45. Other operating systems may be selected for other systems or purposes. Multiple embedded operating systems may be ordered if desired to allow future field upgrades. Migration Rights (to temporarily downgrade to an older Microsoft operating system for compatibility reasons) may be requested. ¶-Does not include any mounting hardware, stands or brackets. Does not include cash drawer, printer, shopper display, keyboard, MSR or cables. See options available. ¶-Standard RealPOS XR7 I/O provides 1@ RS-232 serial port, configurable to 0V/5V/12V, using RJ50 connector on I/O row (see RJ50→DB9 converter cable NCR-7702-F111 / NCR-1432-C337-0007); 1@ 24V P-USB (front I/O); 3@ 12V P-USB (front I/O); 1@ PC/5V USB (front I/O); 4@ PC/5V USB (side of display, dedicated to integrated XR7 options). Operator display (built-in) is LVDS, plus 1@ Display Port connection and 1@ HDMI display connection. Audio (1@), Ethernet (10/100/1000) and 1@ 24V Cash Drawer port provided (12V drawers can be supported via NCR-1432-C517-0009 adapter cable) and dual 24V cash drawers supported via NCR-1432-C516-0009 Y-cable. Add-on HSR I/O port option for 6@ Radiant serial ports (RJ12, not full RS-232) is available (order NCR-7702-F160/NCR-7702-K160). Add-on Retail I/O port option (to include 2@ RJ50 RS-232 ports plus 1@ DB9 RS-232 port) will be available as part of a subsequent RealPOS XR7 release (NCR-7702-F161/NCR-7702-K161). ¶-Add-on HSA/PCR I/O port option providing 6@ serial ports for Radiant legacy peripherals (RJ12, not full RS-232) is available (order NCR-7702-F160 / NCR-7702-K160). Add-on Retail I/O port option (to include 2@ RJ50 RS-232 ports plus 1@ DB9 RS-232 port) will be available as part of a subsequent RealPOS XR7 release (NCR-7702-F161/NCR-7702-K161).</p>			
<b>Compatibility</b>	▶ A similar product was Certified for ISS45 and ScanMaster: this product supported by proxy. Certification planned for ACS. Multi-Touch Features not			
<b>Notes</b>	currently supported. ◀			
<b>NCR-7702-2322-8801</b>	<b>— NCR RealPOS XR7, Model 2318, Intel Core i3 4350TE 3.1GHz, 21½-Inch PCAP Display, No RAM, No HDD, No O/S, Silver/Black</b>	<b>\$4,100</b>		
<b>CORE i3 21½-In PCAP</b>	<p>NCR RealPOS XR7 integrated e-box and display only. Intel 2.6GHz Core i3 4330TE, 22.5-inch projective capacitive (PCAP) touch cashier display. ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲</p>			
<b>Compatibility</b>	▶ A similar product was Certified for ISS45 and ScanMaster: this product supported by proxy. Certification			
<b>Notes</b>	planned for ACS. Multi-Touch Features not currently supported. ◀			
<b>NCR-7702-2522-8801</b>	<b>— NCR RealPOS XR7, Model 2518, Intel Core i5 4590TE 2.0/3.3GHz, 21½-Inch PCAP Display, No RAM, No HDD, No O/S, Silver/Black</b>	<b>\$4,500</b>		
<b>CORE i5 21½-In PCAP</b>	<p>NCR RealPOS XR7 integrated e-box and display only. Intel 2.7GHz/3.3GHz Core i5 4570TEE, 21.5-inch projective capacitive (PCAP) touch cashier display. ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲</p>			
<b>Compatibility</b>	▶ A similar product was Certified for ISS45 and ScanMaster: this product supported by proxy. Certification			
<b>Notes</b>	planned for ACS. Multi-Touch Features not currently supported. ◀			

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



## RealPOS XR7 Required Selections

### RealPOS XR7 Required Selections: RAM Features

PIN	Description	List Price	Install Price	Maint Price
<b>NCR-7702-F134</b>	<b>— NCR RealPOS XR7, Memory, Base, 4GB DDR3, Feature</b>	<b>\$200</b>		
<b>4GB RAM BASE</b>	Provides 4GB DDR3 1600 RAM (SODIMM, 1 x 4GB). ¶-Each RealPOS XR7 order must include either Feature NCR-7702-F134 (1 x 4GB RAM) for 4GB RAM or Feature NCR-7702-F136 (2 x 4GB RAM), which provides 8GB RAM. RAM is DDR3, 1600MHz (performs at 1333MHz with Celeron 1820TE). Two SODIMM RAM slots are provided on the RealPOS XR7, for maximum RAM of 8GB (2 x 4GB) at initial release, with 16GB to be supported via 8GB SODIMM in future release. ¶-This item is a Feature, and may only be ordered with the initial RealPOS XR7 purchase. Additional RAM can be purchased in Kit form for add-on to installed units.			
<b>NCR-7702-F136</b>	<b>— NCR RealPOS XR7, Memory, Base, 8GB DDR3, Feature</b>	<b>\$400</b>		
<b>8GB RAM BASE</b>	Provides 8GB DDR3 1600 RAM (SODIMM, 2 x 4GB). ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲			
<b>NCR-7702-F138</b>	<b>— NCR RealPOS XR7, Memory, Base, 16GB DDR3, Feature</b>	<b>\$800</b>		
<b>16GB RAM BASE</b>	Provides 16GB DDR3 1600 RAM (SODIMM, 2 x 8GB). ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲			

### RealPOS XR7 Required Selections: RAM Kits

PIN	Description	List Price	Install Price	Maint Price
<b>NCR-7702-K134</b>	<b>— NCR RealPOS XR7, Memory, Additional, 4GB DDR3, Kit</b>	<b>\$205</b>		
<b>4GB RAM KIT</b>	Provides 4GB DDR3 1600 RAM (SODIMM, 1 x 4GB). ¶-Use this PIN to field-upgrade a RealPOS XR7 originally shipped with 4GB RAM to 8GB. RAM is DDR3, 1600MHz (performs at 1333MHz with Celeron 1820TE). Two SODIMM RAM slots are provided on the RealPOS XR7, for maximum RAM of 8GB (2 x 4GB) at initial release, with 16GB to be supported via 8GB SODIMM in future release. ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F134.			
<b>NCR-7702-K138</b>	<b>— NCR RealPOS XR7, Memory, Additional, 16GB DDR3, Kit</b>	<b>\$405</b>		
<b>16GB RAM KIT</b>	Provides 16GB DDR3 1600 RAM (SODIMM, 2 x 8GB). ¶-Use this PIN to field-upgrade a RealPOS XR7 to 16GB. RAM is DDR3, 1600MHz (performs at 1333MHz with Celeron 1820TE). Two SODIMM RAM slots are provided on the RealPOS XR7 Release 2, for maximum RAM of 16GB (2 x 8GB). The initial XR7 release provided for a maximum of 8GB RAM (2x4GB). ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use instead NCR-7702-F138. ¶-This Kit can also be used to upgrade the RAM for existing/installed RealPOS XR6 terminals. To order as a Feature with initial RealPOS XR6 terminal purchases, use instead NCR-7603-F136.		For optimal performance.	

### RealPOS XR7 Required Selections: Storage Features

PIN	Description	List Price	Install Price	Maint Price
<b>NCR-7702-F243</b>	<b>— NCR RealPOS XR7, Storage, 120GB Solid State Drive, Single, Feature</b>	<b>\$300</b>		
<b>120GB SSD SINGLE</b>	Provides single 120GB solid-state drive (SSD) storage. A storage feature option must be purchased with each RealPOS XR7 terminal. ¶-Solid state drives are the preferred storage option for the RealPOS XR7. 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 XR7 purchase. Additional solid-state drives and rotating drives can be purchased in Kit form for add-on to installed units. ¶-Replaces withdrawn item NCR-7702-F240		Certified with ISS45 and ScanMaster. This is a preferred selection.	
<b>NCR-7702-F247</b>	<b>— NCR RealPOS XR7, Storage, 240GB Solid State Drive, Single, Feature</b>	<b>\$500</b>		
<b>240GB SSD SINGLE</b>	Provides single 240GB solid-state drive (SSD) storage. A storage feature option must be purchased with each RealPOS XR7 terminal. ¶-Solid state drives are the preferred storage option for the RealPOS XR7. 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 XR7 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-7702-F260 — NCR RealPOS XR7, Storage, 500GB Rotating HDD, Single, Feature \$225**

**500GB HDD  
SINGLE**

Provides single 500GB rotating drive (HDD) storage. A storage feature option must be purchased with each RealPOS XR7 terminal. ¶-Traditional rotating (HDD) storage is recommended only when capacity requirements exceed 80GB. This is rare in POS terminal use. ¶-This item is a Feature, and may only be ordered with the initial RealPOS XR7 purchase. Additional solid-state drives and rotating drives can be purchased in Kit form for add-on to installed units.

**NCR-7702-F244 — NCR RealPOS XR7, Storage, 120GB Solid State Drive, Dual/RAID, Feature \$600**

**120GB SSD  
DUAL/RAID**

Provides dual/Raid 120GB solid-state drive (SSD) storage (2@). A storage feature option must be purchased with each RealPOS XR7 terminal. ¶-Solid state drives are the preferred storage option for the RealPOS XR7. 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 XR7 purchase. Additional solid-state drives and rotating drives can be purchased in Kit form for add-on to installed units. ¶-Replaces withdrawn item NCR-7702-F242

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

**NCR-7702-F248 — NCR RealPOS XR7, Storage, 240GB Solid State Drive, Dual/RAID, Feature \$1,000**

**240GB SSD  
DUAL/RAID**

Provides dual/Raid 240GB solid-state drive (SSD) storage (2@). A storage feature option must be purchased with each RealPOS XR7 terminal. ¶-Solid state drives are the preferred storage option for the RealPOS XR7. 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 XR7 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-7702-F262 — NCR RealPOS XR7, Storage, 500GB Rotating HDD, Dual/RAID, Feature \$450**

**500GB HDD  
DUAL/RAID**

Provides dual/RAID 500GB rotating drive (HDD) storage (2@). A storage feature option must be purchased with each RealPOS XR7 terminal. ¶-Traditional rotating (HDD) storage is recommended only when capacity requirements exceed 80GB. This is rare in POS terminal use. ¶-This item is a Feature, and may only be ordered with the initial RealPOS XR7 purchase. Additional solid-state drives and rotating drives can be purchased in Kit form for add-on to installed units.

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

**RealPOS XR7 Required Selections: Storage Kits**

PIN	Description	List Price	Install Price	Maint Price
<b>NCR-7702-K243</b>	<b>NCR RealPOS XR7, Storage, 120GB Solid State Drive, Single, Kit</b>	<b>\$300</b>		
<b>120GB SSD SINGLE</b>	Provides single 120GB solid-state drive (SSD) storage (2.5-inch) with bracket and cable. SATA. ¶-Solid state drives are the preferred storage option for the RealPOS XR7. 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 Kit, and may only be ordered for deployed units. For the initial RealPOS XR7 purchase, select instead the feature version, NCR-7702-F243. ¶-Replaces withdrawn item NCR-7702-K240.			Certified with ISS45 and ScanMaster. This is a preferred selection.
<b>NCR-7702-K247</b>	<b>NCR RealPOS XR7, Storage, 240GB Solid State Drive, Single, Kit</b>	<b>\$500</b>		
<b>240GB SSD SINGLE</b>	Provides single 240GB solid-state drive (SSD) storage (2.5-inch) with bracket and cable. SATA. ¶-Solid state drives are the preferred storage option for the RealPOS XR7. 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 Kit, and may only be ordered for deployed units. For the initial RealPOS XR7 purchase, select instead the feature version, NCR-7702-F247.			A similar product was Certified for ISS45 and ScanMaster: this product supported by proxy.
<b>NCR-7702-K248</b>	<b>NCR RealPOS XR7, Storage, 240GB Solid State Drive, Dual/RAID, Kit</b>	<b>\$1,000</b>		
<b>240GB SSD DUAL/RAID</b>	Provides dual/Raid 240GB solid-state drive (SSD) storage (2@). A storage feature option must be purchased with each RealPOS XR7 terminal. ¶-Solid state drives are the preferred storage option for the RealPOS XR7. 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 Kit, and should only be ordered with deployed terminals. For an the initial RealPOS XR7 purchase of this item, order instead the Feature item version NCR-7702-F248.			Not supported but there are no known ISS45 or ScanMaster problems with this Kit.



**NCR-7702-K260 — NCR RealPOS XR7, Storage, 500GB Rotating HDD, Single, Kit \$225**

**500GB HDD  
SINGLE**

Provides single 500GB rotating drive (HDD) storage. ¶-Traditional rotating (HDD) storage is recommended only when capacity requirements exceed 80GB. 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 XR7 purchase.

**NCR-7702-K240 — NCR RealPOS XR7, Storage, 80GB Solid State Drive, Single, Kit \$400**

**80GB SSD  
SINGLE**

Provides single 80GB solid-state drive (SSD) storage. ¶-Solid state drives are the preferred storage option for the RealPOS XR7. 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 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 XR7 purchase.

**RealPOS XR7 Required Selections: Power**

PIN	Description	List Price	Install Price	Maint Price
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**NCR-7702-F120 — NCR RealPOS XR7, Power Supply, External AC, 50/60Hz, 110/220VAC, No Mains Cord, Feature \$120**

**POWER  
SUPPLY**

This power supply must be ordered separately with each RealPOS XR7 terminal purchased á la carte (this power supply IS included with all XR7 terminal packages in this bulletin). Requires AC mains power cord, available separately. For North American use, order power cord Feature NCR-7702-F100 (same as component NCR-1416-C325-0030). ¶-Provides 150 Watt external power supply, accepts 50/60Hz 120/240V with auto-switching. ¶-This item is a Feature, and may only be ordered with the initial RealPOS XR7 purchase.

**NCR-7702-F100 — NCR Cable, AC Power, Standard 110-120VAC Mains Cord, 3 Meter, US/Canada, Feature \$20**

**AC CORD  
US/CANADA**

Provides AC mains power cord for US/Canada, 3M. Required for RealPOS XR7 power supply NCR-7702-F120. This power cord must be ordered separately with each RealPOS XR7 terminal purchased á la carte (this power cord IS included with all XR7 terminal packages in this bulletin). ¶-This item is a Feature, and may only be ordered with the initial RealPOS XR7 purchase. To order as a Kit/Component, use NCR-1416-C325-0030.

**RealPOS XR7 Required Selections: Right-Side (Port A) Options**

PIN	Description	List Price	Install Price	Maint Price
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**NCR-7702-F140 — NCR RealPOS XR7, Accessory, MSR, Filler Plate Option for No MSR, Display Right Side, Feature \$5**

**MSR PLATE  
FILLER**

MSR filler plate for RealPOS XR7 right side (Port A). Required if no MSR will be attached to the operator display. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K140.

Certified with ISS45 and ScanMaster. This is a preferred selection.

**NCR-7702-F141 — NCR RealPOS XR7, Accessory, MSR, Tracks 1-2-3, NCR Encrypted, Feature \$130**

**MSR-3  
NCR ENCRPT**

MSR mounts on right-hand side of RealPOS XR7 operator touch display. No additional cables or mounting hardware required. ¶-Uses NCR encryption. ¶-Default connection is standard USB Human Interface Device (HID). Can be reprogrammed via NCR utility to support wedge interface. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K141.

There are no plans to Certify this Feature with ISS45 or ScanMaster. No system facilities to support this Feature. Certification may be planned for ACS.

**NCR-7702-F143 — NCR RealPOS XR7, Accessory, MSR, Tracks 1-2-3, Monetra Encrypted, Feature \$140**

**MSR-3  
MONETRA**

MSR mounts on right-hand side of RealPOS XR7 operator touch display. No additional cables or mounting hardware required. ¶-Uses Monetra encryption. Default is hardware encryption for point-to-point encryption (P2Pe) security. Monetra payment processing software is used for connection to processors for payment processing. Not compatible with ISS45, ScanMaster, ACS, Connected Payments or ServerEPS. ¶-Default connection is standard USB Human Interface Device (HID). Can be reprogrammed via NCR utility to support wedge interface. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K143.

In early ship phase: inventory may be limited. Check lead times with Order Entry. There are no plans to Certify this Feature with ISS45 or ScanMaster. No system facilities to support this Feature. Certification may be planned for ACS.

<b>NCR-7702-F149 — NCR RealPOS XR7, Accessory, Keypad, Feature</b>		<b>\$400</b>
<b>KEYPAD</b>	Provides small external 10-key keypad mounted on RIGHT side (Port A) of RealPOS XR7 operator display. No additional cables required. ¶-Note: this option limits right-side options such as MSRs and right-side mounted biometric accessories. Left-side mounting is not available. ¶-For replacement key tips and key lenses, order NCR-7702-K900. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. Note however that distributors are unlikely to inventory this item in Feature form, so selecting the Kit version (NCR-7702-K149) is likely to reduce lead times as well as enabling use of the RealPOS XR7 packages. For any deployed terminals however, only the kit version NCR-7702-K149 is orderable. This kit can also be ordered as an attachment for the 5968 X-Series displays (no kit version NCR-5968-K149 line item is available).	Certified with ISS45. ACS Certification in process. ScanMaster Certification planned. Compatibility with this Feature may require software update or atypical install: see docs.

<b>NCR-7702-K900 — NCR RealPOS XR7, Accessory, Replacement Key Tips and Lenses for XR7 Keypad, Kit</b>		<b>\$25</b>
<b>KEY TIPS AND LENSES</b>	This kit provides a complete set of replacement keys and lenses for those installed at initial shipment.	

<b>NCR-7702-F159 — NCR RealPOS XR7, Accessory, Biometric Reader Option, Right-Side, Feature</b>		<b>\$280</b>
<b>BIOMETRIC READER (R)</b>	Provides external biometric reader (finger) sensor module, mounted on RIGHT side (Port A) of RealPOS XR7 operator display. No additional cables required. Note: this option enables left-side options to be used, but limits right-side options such as MSRs and the accessory Keyboard. If mounting on the LEFT side (Port B) of the XR7 display is preferred, select instead NCR-7702-F151. ¶-Requires software support in underlying program. At this writing, neither ScanMaster nor ISS45 provide biometric reader support for identification. If BIO-key injection for Aloha is needed, order instead NCR-7702-F152 / NCR-7702-K152. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. A Kit version (for deployed terminals) is not available at this writing.	No system facilities to support this Feature in ISS45 or ScanMaster. Certification may be planned for ACS.

<b>RealPOS XR7 Required Selections: Left-Side (Port B) Options</b>	<b>List Price</b>	<b>Install Price</b>	<b>Maint Price</b>
<b>PIN</b>	<b>Description</b>		

<b>NCR-7702-F150 — NCR RealPOS XR7, Accessory, Filler Plate for No Left-Side-Display Integrated Peripherals, Feature</b>		<b>\$5</b>
<b>LEFT PLATE FILLER</b>	Filler plate for RealPOS XR7 left side (Port B). Required if no integrated peripheral options will be attached to the left side of the operator display. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K150.	Certified with ISS45 and ScanMaster. This is a preferred selection.

<b>NCR-7702-F151 — NCR RealPOS XR7, Accessory, Biometric Reader Option, Left-Side, Feature</b>		<b>\$280</b>
<b>BIOMETRIC READER (L)</b>	Provides external biometric reader (finger) sensor module, mounted on left side of RealPOS XR7 operator display. No additional cables required. Note: this option cannot be used with integrated wireless option (NCR-7702-F154 / NCR-7702-K154). If mounting on the RIGHT side (Port A) is preferred, select instead NCR-7702-F159. ¶-Requires software support in underlying program. At this writing, neither ScanMaster nor ISS45 provide biometric reader support for identification. If BIO-key injection for Aloha is needed, order instead NCR-7702-F152 / NCR-7702-K152. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K151.	No system facilities to support this Feature in ISS45 or ScanMaster. Certification may be planned for ACS.

<b>NCR-7702-F152 — NCR RealPOS XR7, Accessory, Biometric Reader Option, with BIO-key Software Key, Feature</b>		<b>\$330</b>
<b>BIOMETRIC W/BIO-KEY</b>	Provides external biometric reader (finger) sensor module, mounted on left side (Port B) of RealPOS XR7 operator display. No additional cables required. Note: this option cannot be used with integrated wireless option (NCR-7702-F154 / NCR-7702-K154). ¶-This product is identical to NCR-7702-F151, but includes a pre-loaded BIO-key software key, injected for use with Aloha. If this terminal will not be used with Aloha, order instead NCR-7702-F151 / NCR-7702-K151. ¶-Requires software support in underlying program. At this writing, neither ScanMaster nor ISS45 provide biometric reader support for identification. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K152.	No system facilities to support this Feature in ISS45 or ScanMaster. Certification may be planned for ACS.

<b>NCR-7702-F153 — NCR RealPOS XR7, Accessory, Bluetooth/802.11 Wireless Option, Feature</b>		<b>\$200</b>
<b>WIRELESS + BLUETOOTH</b>	Provides Bluetooth and 802.11 wireless capability with internal PCIe card and external antenna mounted on left side (Port B) of RealPOS XR7 operator display. No additional cables required. ¶-Note: this option cannot be mounted simultaneously with a RealPOS XR7 biometric reader option (NCR-7702-F151 / NCR-7702-K151 / NCR-7702-F152 / NCR-7702-K152). ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K153.	

**Compatibility Notes** ► Not supported but there are no known ISS45 or ScanMaster problems with this Feature. There are no plans to Certify this item with those POS applications. Not compatible with POSReady 2009 ◀

<b>NCR-7702-F156 — NCR RealPOS XR7, Accessory, Operator Camera Option, Feature</b>	<b>\$80</b>
<b>OPERATOR CAMERA</b> This operator-facing camera is mounted inside the front glass of the display. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K156.	No system facilities to support this Feature in ISS45 or ScanMaster. Certification may be planned for ACS. Check with NCR.

<b>NCR-7702-F157 — NCR RealPOS XR7, Accessory, Trusted Platform Module (TPM) Security Chip Option, Feature</b>	<b>\$30</b>
<b>TPM CHIP SECURITY</b> Adds Trusted Platform Security Module security chip to the RealPOS XR7 motherboard. The TPM provides facilities for the secure generation of cryptographic keys, limitation of their use, and a random number generator. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K157.	No system facilities to support this Feature in ISS45 or ScanMaster. Certification may be planned for ACS. Check with NCR.

<b>NCR-7702-F170 — NCR RealPOS XR7, I/O, 2-D Imager/Scanner, Side Mount, Feature</b>	<b>\$800</b>
<b>SIDE-MOUNT IMAGER</b> Provides 2-D imager/scanner module mounted on left side (Port B) of RealPOS XR7 operator display. For barcodes, PDF, QBR and license applications. No additional cables required. ¶-Note: this option limits other left-side mounted hardware options ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K170.	Not supported but there are no known ISS45 or ScanMaster problems with this Feature. There are no plans to Certify this item with those POS applications.

<b>NCR-7702-F171 — NCR RealPOS XR7, I/O, Currency Validator, Side Mount, Feature</b>	<b>\$400</b>
<b>CURRENCY VALIDATOR</b> Provides integrated UV currency validator, enabling cashier to see currency watermarks. Module is mounted on left side (Port B) of RealPOS XR7 operator display. No additional cables required. ¶-Note: this option limits other left-side mounted hardware options ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K171.	Not supported but there are no known ISS45 or ScanMaster problems with this Feature. There are no plans to Certify this item with those POS applications.

<b>NCR-7702-F110 — NCR Cable, Ethernet 10/100/1000 Ethernet, Feature</b>	<b>\$10</b>
<b>ETHERNET</b> Cable provided is Ethernet 10/100/1000, CAT 5E, ANSI-Compliant, 8-Wire, 3M. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase to ship in the box. To order separately in Kit form, use NCR-1432-C046-0030.	

<b>RealPOS XR7 Required Selections: Options - Kits</b>	<b>List Price</b>	<b>Install Price</b>	<b>Maint Price</b>
<b>PIN</b>			
<b>Description</b>			

<b>NCR-7702-K480 — NCR RealPOS XR7, Labels, US Weights &amp; Measures, 10 per Kit</b>	<b>\$10</b>
<b>W&amp;M LABELS</b> Adhesive-backed labels can be attached to the NCR RealPOS XR7 (Class 7702) 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.	

<b>NCR-7702-K150 — NCR RealPOS XR7, Accessory, Filler Plate for No Left-Side-Display Integrated Peripherals, Kit</b>	<b>\$5</b>
<b>LEFT PLATE FILLER</b> Filler plate for RealPOS XR7 left side (Port B). Required if no integrated peripheral options will be attached to the left side of the operator display. ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F150.	Certified with ISS45 and ScanMaster. This is a preferred selection.

<b>NCR-7702-K149 — NCR RealPOS XR7 or Class 5968 Display, Accessory, Keypad, Kit</b>	<b>\$450</b>
<b>KEYPAD</b> Provides small external 10-key keypad mounted on RIGHT side (Port A) of RealPOS XR7 operator display. No additional cables required. This kit also supports the X-Series 5968 display. ¶-Note: this option limits right-side options such as MSRs and right-side mounted biometric accessories. Left-side mounting is not available. ¶-For replacement key tips and key lenses, order NCR-7702-K900. ¶-This item is a Kit, and may be ordered for deployed terminals. To order with the initial XR7 or Class 5968 purchase, the Feature version NCR-7702-F149 or NCR-5968-F149 may be preferable. Note however that distributors are unlikely to inventory this item in Feature form, so selecting this kit is likely to reduce lead times as well as enabling use of the RealPOS XR7 and/or Class 5968 packages.	Certified with ISS45. ACS Certification in process. ScanMaster Certification planned. Compatibility with this Kit may require software update or atypical install: see docs.

<b>NCR-7702-K900 — NCR RealPOS XR7, Accessory, Replacement Key Tips and Lenses for XR7 Keypad, Kit</b>	<b>\$25</b>
<b>KEY TIPS AND LENSES</b> This kit provides a complete set of replacement keys and lenses for those installed at initial shipment.	

<b>NCR-7702-K141</b>	<b>— NCR RealPOS XR7, Accessory, MSR, Tracks 1-2-3, NCR</b>	<b>\$165</b>
<div style="border: 1px solid black; padding: 2px; width: fit-content;"><b>MSR-3 NCR ENCRPT</b></div>	<b>Encrypted, Kit</b> MSR mounts on right-hand side of RealPOS XR7 operator touch display. No additional cables or mounting hardware required. ¶-Uses NCR encryption. ¶-Default connection is standard USB Human Interface Device (HID). Can be reprogrammed via NCR utility to support wedge interface. ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F141.	No system facilities to support this Kit in ISS45 or ScanMaster.
<b>NCR-7702-K143</b>	<b>— NCR RealPOS XR7, Accessory, MSR, Tracks 1-2-3, Monetra</b>	<b>\$140</b>
<div style="border: 1px solid black; padding: 2px; width: fit-content;"><b>MSR-3 MONETRA</b></div>	<b>Encrypted, Kit</b> MSR mounts on right-hand side of RealPOS XR7 operator touch display. No additional cables or mounting hardware required. ¶-Uses Monetra encryption. Default is hardware encryption for point-to-point encryption (P2Pe) security. Monetra payment processing software is used for connection to processors for payment processing. Not compatible with ISS45, ScanMaster, ACS, Connected Payments or ServerEPS. ¶-Default connection is standard USB Human Interface Device (HID). Can be reprogrammed via NCR utility to support wedge interface. ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F143.	In early ship phase: inventory may be limited. Check lead times with Order Entry. No system facilities to support this Kit in ISS45 or ScanMaster.
<b>NCR-7702-K140</b>	<b>— NCR RealPOS XR7, Accessory, MSR, Filler Plate Option for No</b>	<b>\$60</b>
<div style="border: 1px solid black; padding: 2px; width: fit-content;"><b>MSR PLATE FILLER</b></div>	<b>MSR, Display Right Side, Kit</b> MSR filler plate for RealPOS XR7 right side (Port A). Required if no MSR will be attached to the operator display. ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F140.	Certified with ISS45 and ScanMaster. This is a preferred selection.
<b>NCR-7702-K151</b>	<b>— NCR RealPOS XR7, Accessory, Biometric Reader Option, Kit</b>	<b>\$350</b>
<div style="border: 1px solid black; padding: 2px; width: fit-content;"><b>BIOMETRIC READER</b></div>	Provides external biometric reader (finger) sensor module, mounted on left side (Port B) of RealPOS XR7 operator display. No additional cables required. Note: this option cannot be used with integrated wireless option (NCR-7702-F154 / NCR-7702-K154). ¶-Requires software support in underlying program. At this writing, neither ScanMaster nor ISS45 provide biometric reader support for identification. ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F151.	No system facilities to support this Kit in ISS45 or ScanMaster.
<b>NCR-7702-K152</b>	<b>— NCR RealPOS XR7, Accessory, Biometric Reader Option, with</b>	<b>\$330</b>
<div style="border: 1px solid black; padding: 2px; width: fit-content;"><b>BIOMETRIC W/BIO-KEY</b></div>	<b>BIO-key Software Key, Kit</b> Provides external biometric reader (finger) sensor module, mounted on left side (Port B) of RealPOS XR7 operator display. No additional cables required. Note: this option cannot be used with integrated wireless option (NCR-7702-F154 / NCR-7702-K154). ¶-This product is identical to NCR-7702-K151, but includes a pre-loaded BIO-key software key, injected for use with Aloha. If this terminal will not be used with Aloha, order instead NCR-7702-F151 / NCR-7702-K151. ¶-Requires software support in underlying program. At this writing, neither ScanMaster nor ISS45 provide biometric reader support for identification. ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F152.	No system facilities to support this Kit in ISS45 or ScanMaster.
<b>NCR-7702-K153</b>	<b>— NCR RealPOS XR7, Accessory, Bluetooth/802.11 Wireless Option,</b>	<b>\$200</b>
<div style="border: 1px solid black; padding: 2px; width: fit-content;"><b>WIRELESS + BLUETOOTH</b></div>	<b>Kit</b> Provides Bluetooth and 802.11 wireless capability with internal PCIe card and external antenna mounted on left side (Port B) of RealPOS XR7 operator display. No additional cables required. ¶-Note: this option cannot be mounted simultaneously with a RealPOS XR7 biometric reader option (NCR-7702-F151 / NCR-7702-K151 / NCR-7702-F152 / NCR-7702-K152). ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F153.	Not supported but there are no known ISS45 or ScanMaster problems with this Kit. There are no plans to Certify this item with those POS applications. Not compatible with POSReady 2009
<b>NCR-7702-K156</b>	<b>— NCR RealPOS XR7, Accessory, Operator Camera Option, Kit</b>	<b>\$120</b>
<div style="border: 1px solid black; padding: 2px; width: fit-content;"><b>OPERATOR CAMERA</b></div>	This operator-facing camera is mounted inside the front glass of the display. ¶-This item is a Kit, and should be ordered for existing/deployed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F156. This item is not available or compatible with resistive touch or non-touch display models. ¶-Note! This item is not considered customer-installable. To deploy the kit option, advanced assembly and repair skills by trained and authorized personnel will be required.	No system facilities to support this Kit in ISS45 or ScanMaster.
<b>NCR-7702-K170</b>	<b>— NCR RealPOS XR7, I/O, 2-D Imager/Scanner, Side Mount, Kit</b>	<b>\$800</b>
<div style="border: 1px solid black; padding: 2px; width: fit-content;"><b>2-D IMAGER</b></div>	Provides 2-D imager/scanner module mounted on left side (Port B) of RealPOS XR7 operator display. For barcodes, PDF, QBR and license applications. No additional cables required. ¶-Note: this option limits other left-side mounted hardware options ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F170.	Not supported but there are no known ISS45 or ScanMaster problems with this Feature. There are no plans to Certify this item with those POS applications.



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**NCR-7702-K171 — NCR RealPOS XR7, I/O, Currency Validator, Side Mount, Kit****CURRENCY  
VALIDATOR**

Provides integrated UV currency validator, enabling cashier to see currency watermarks. Module is mounted on left side (Port B) of RealPOS XR7 operator display. No additional cables required. ¶-Note: this option limits other left-side mounted hardware options ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F171.

**\$400**

Not supported but there are no known ISS45 or ScanMaster problems with this Feature. There are no plans to Certify this item with those POS applications.

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**NCR-7702-K157 — NCR RealPOS XR7, Accessory, Trusted Platform Module (TPM) Security Chip Option, Kit****TPM CHIP  
SECURITY**

Adds Trusted Platform Security Module security chip to the RealPOS XR7 motherboard. The TPM provides facilities for the secure generation of cryptographic keys, limitation of their use, and a random number generator. ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F157.

**\$30**

No system facilities to support this Kit in ISS45 or ScanMaster.

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

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## RealPOS XR7 Required Selections

### RealPOS XR7 Required Selections: Operating Systems - Licenses

PIN	Description	List Price	Install Price	Maint Price
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#### NCR-7702-F713 — NCR Operating System, Microsoft Windows 10 IoT Embedded (64-bit) License, RealPOS XR7, Feature **\$275**

**WIN 10 IoT  
XR7**

Microsoft Windows10 IoT Enterprise 2016 for Retail or Thin Clients Operating System for Embedded Systems (64 bit), LTSB Value License-only for RealPOS XR7. ¶-ISS45 and ScanMaster are not (at this writing) certified with Windows 10: select this option with Migration Rights to enable temporary deployment with POSReady 7 32-bit, or select instead the POSReady 7 32-bit Feature released for use with RealPOS XR7 terminals. ¶-This Feature License requires a hard disk drive on the RealPOS XR7 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. ¶-The Backup/Recovery image for this item is available via download from NCR. Backup images on CD-ROM or a USB thumb drive is not available. This O/S requires Retail Platform Software (RPSW) version 5.X. (D370-0986-0100). ¶-This is a Feature Code version of the Windows10 IoT 64-Bit operating system and may be ordered ONLY when ordering a new RealPOS XR7 e-box. To order an operating system Field Upgrade for terminals already deployed, select instead the appropriate upgrade kit license for the RealPOS XR7. ¶-If an earlier/down-level operating system is temporarily needed for installed base consistency, request Migration Rights when ordering this O/S license. Migration Rights allow users to license the current up-level operating system but use an earlier O/S version (within the same Microsoft O/S family) for up to 24 months. Migration Rights are no-charge, but must be requested in advance - see Update Bulletin Apr14MFT-2.pdf or the current version of the Platform Reference Bulletin 1047 on the Channel Partner Website for details and how-to. ¶-Replaces withdrawn item NCR-7702-F711

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

#### NCR-7702-F711 — NCR Operating System, Microsoft Windows 10 IoT Embedded License, RealPOS XR7, Feature **\$275**

This item withdrawn and replaced by NCR-7702-F713

#### NCR-7702-F710 — NCR Operating System, Microsoft Windows 10 IoT Embedded (32-bit) License, 32-Bit, RealPOS XR7, Feature **\$275**

**WIN 10 IoT  
XR7**

Microsoft Windows10 IoT Enterprise 2016 for Retail or Thin Clients Operating System for Embedded Systems (32 bit), License-only for RealPOS XR7. ¶-ENCOR, ISS45 and ScanMaster are not (at this writing) certified with Windows 10: select this option with Migration Rights to enable temporary deployment with POSReady 7 32-bit, or select instead the POSReady 7 32-bit Feature released for use with RealPOS XR7 terminals. ¶-This Feature License requires a hard disk drive on the RealPOS XR7 terminal, which NCR will factory-load with the proper image and base platform drivers. The Microsoft Certificate of Authenticity (COA) sticker and End-User License Agreement (EULA) are provided. ¶-A POSReady 7 64-Bit backup/recovery USB key with the image for the RealPOS XR7 is available from NCR. All RealPOS XR7 (and/or 64-bit O/S images) are provided on USB keys only, and the media charge is \$50 net. For archive, backup, restore or Migration Rights requirements for this specific O/S and terminal, order NCR media-only image NCR-D370-xxxx-0100. Only one copy of this USB key is needed to service all terminals of this type with this O/S. This O/S requires Retail Platform Software (RPSW) version 4.X. (D370-0924-0100). ¶-This is a Feature Code version of the Windows10 IoT 32-Bit operating system and may be ordered ONLY when ordering a new RealPOS XR7 e-box. To order an operating system Field Upgrade for terminals already deployed, select instead the appropriate upgrade kit license for the RealPOS XR7. ¶-If an earlier/down-level operating system is temporarily needed for installed base consistency, request Migration Rights when ordering this O/S license. Migration Rights allow users to license the current up-level operating system but use an earlier O/S version (within the same Microsoft O/S family) for up to 24 months. Migration Rights are no-charge, but must be requested in advance - see Update Bulletin Apr14MFT-2.pdf on the Channel Partner Website for details and how-to.

#### NCR-7702-F790 — NCR Operating System, Microsoft POSReady 7 Embedded (32-bit), License, RealPOS XR7, Feature **\$225**

**PR7-32 LICNS  
RP XR7**

Microsoft POSReady 7 32-Bit License-only for RealPOS XR7. ¶-ISS45 and ScanMaster are certified with the POSReady 7 32-bit operating system. ACS 7.0 is currently certified with POSReady 2009, with plans for compatibility with POSReady 7 (64-bit). ¶-This Feature License requires a hard disk drive on the RealPOS XR7 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. For archive, backup, restore or Migration Rights requirements for this specific O/S and terminal, order NCR media-only image NCR-D370-1003-0100. ¶-A POSReady 7 32-Bit backup/recovery USB key with the image for the RealPOS XR7 is available from NCR. All RealPOS XR7 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. For this operating system and terminal, order NCR-D370-1003-0100. Only one copy of this USB key is needed to service all terminals of this type with this O/S. ¶-This is a Feature Code version of the POSReady 7 32-Bit operating system and may be ordered ONLY when ordering a new RealPOS XR7 e-box. To order an operating system Field Upgrade for terminals already deployed, select instead the appropriate POSReady 7 32-Bit upgrade kit license for the RealPOS XR7. ¶-If an earlier/down-level operating system is temporarily needed for installed base consistency, request Migration Rights when ordering this O/S license. Migration Rights allow users to license the current up-level operating system but use an earlier O/S version (within the same Microsoft O/S family) for up to 24 months. Migration Rights are no-charge, but must be requested in advance - see Update Bulletin Apr14MFT.pdf on the Channel Partner Website for details and how-to.

**Compatibility ▶** ▶ Certified with ISS45 and ScanMaster. This is a preferred selection. ACS Certification planned with POSReady 7 (64-bit) only. ◀  
**Notes**



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**NCR-7702-F791 — NCR Operating System, Microsoft POSReady 7 Embedded (64-bit), License, RealPOS XR7, Feature** **\$225**

**PR7-64 LICNS  
RP XR7**

Microsoft POSReady 7 64-Bit License-only for RealPOS XR7. ¶-ISS45 and ScanMaster are not certified with POSReady 7 64-Bit over RealPOS terminals: select instead the POSReady 7 32-bit Feature released for use with RealPOS XR7 terminals. ACS 7.0 is currently certified with POSReady 2009, with plans for compatibility with POSReady 7 (64-bit). ¶-This Feature License requires a hard disk drive on the RealPOS XR7 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. For archive, backup, restore or Migration Rights requirements for this specific O/S and terminal, order NCR media-only image NCR-D370-1004-0100. ¶-A POSReady 7 64-Bit backup/recovery USB key with the image for the RealPOS XR7 is available from NCR. All RealPOS XR7 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. For this operating system and terminal, order NCR-D370-1004-0100. Only one copy of this USB key is needed to service all terminals of this type with this O/S. ¶-This is a Feature Code version of the POSReady 7 64-Bit operating system and may be ordered ONLY when ordering a new RealPOS XR7 e-box. To order an operating system Field Upgrade for terminals already deployed, select instead the appropriate POSReady 7 64-Bit upgrade kit license for the RealPOS XR7. ¶-If an earlier/down-level operating system is temporarily needed for installed base consistency, request Migration Rights when ordering this O/S license. Migration Rights allow users to license the current up-level operating system but use an earlier O/S version (within the same Microsoft O/S family) for up to 24 months. Migration Rights are no-charge, but must be requested in advance - see Update Bulletin Apr14MFT.pdf on the Channel Partner Website for details and how-to.

**Compatibility** ▶ ▶ There are no plans to Certify this Feature with ISS45 or ScanMaster: support not available. This will be the preferred operating system for ACS when  
**Notes** Certification is complete. ◀

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**NCR-7702-F775 — NCR Operating System, Microsoft POSReady 2009 Embedded, License, RealPOS XR7, Feature** **\$225**

**PR9 LICNS  
RP XR7**

Microsoft POSReady 2009 License-only for RealPOS XR7. ¶-ACS 7.0 is currently certified with POSReady 2009, with plans for compatibility with POSReady 7 (64-bit). ISS45 and ScanMaster are not certified with POSReady 2009 over RealPOS terminals: select instead the POSReady 7 32-bit Feature for RealPOS XR7 terminals. ¶-This Feature License requires a hard disk drive on the RealPOS XR7 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. For archive, backup, restore or Migration Rights requirements for this specific O/S and terminal, order NCR media-only image NCR-D370-1002-0100. ¶-A POSReady 2009 backup/recovery USB key with the image for the RealPOS XR7 is available from NCR. All RealPOS XR7 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. For this operating system and terminal, order NCR-D370-1002-0100. Only one copy of this USB key is needed to service all terminals of this type with this O/S. ¶-This is a Feature Code version of the POSReady 2009 operating system and may be ordered ONLY when ordering a new RealPOS XR7 e-box. To order an operating system Field Upgrade for terminals already deployed, select instead the appropriate POSReady 2009 upgrade kit license for the RealPOS XR7. ¶-If POSReady 2009 is temporarily needed for installed base consistency, order instead the POSReady 7 license and ALSO request Migration Rights. Migration Rights allow users to license the current up-level operating system but use an earlier O/S (within same Microsoft O/S family) for up to 24 months. Migration Rights are free of charge, but must be requested in advance - see Update Bulletin Apr14MFT.pdf on the Channel Partner Website for details and how-to.

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

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**NCR-7702-F785 — NCR Operating System, Microsoft Windows 7 Professional Non-Embedded (32-bit), License, RealPOS XR7, Feature** **\$425**

**WIN7 32 N/E  
RP XR7**

Microsoft Windows 7 Pro 32-Bit Non-Embedded License-only for RealPOS XR7. ¶-ISS45 and ScanMaster are not certified with Windows 7 Pro 32-Bit Non-Embedded over RealPOS terminals: select instead the POSReady 7 32-bit Feature released for use with RealPOS XR7 terminals. ACS 7.0 is currently certified with POSReady 2009, with plans for compatibility with POSReady 7 (64-bit). ¶-This Feature License requires a hard disk drive on the RealPOS XR7 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. For archive, backup, restore or Migration Rights requirements for this specific O/S and terminal, order NCR media-only image NCR-D370-1005-0100. ¶-A Windows 7 Pro 32-Bit Non-Embedded backup/recovery USB key with the image for the RealPOS XR7 is available from NCR. All RealPOS XR7 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. For this operating system and terminal, order NCR-D370-1005-0100. Only one copy of this USB key is needed to service all terminals of this type with this O/S. ¶-This is a Feature Code version of the Windows 7 Pro 32-Bit Non-Embedded operating system and may be ordered ONLY when ordering a new RealPOS XR7 e-box. To order an operating system Field Upgrade for terminals already deployed, select instead the appropriate Windows 7 Pro 32-Bit Non-Embedded upgrade kit license for the RealPOS XR7. ¶-If an earlier/down-level operating system is temporarily needed for installed base consistency, request Migration Rights when ordering this O/S license. Migration Rights allow users to license the current up-level operating system but use an earlier O/S version (within the same Microsoft O/S family) for up to 24 months. Migration Rights are no-charge, but must be requested in advance - see Update Bulletin Apr14MFT.pdf on the Channel Partner Website for details and how-to.

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



**NCR-7702-F786 — NCR Operating System, Microsoft Windows 7 Professional Non-Embedded (64-bit), License, RealPOS XR7, Feature \$425**

**WIN7 64 N/E  
RP XR7**

Microsoft Windows 7 Pro 64-Bit Non-Embedded License-only for RealPOS XR7. ¶ISS45 and ScanMaster are not certified with Windows 7 Pro 64-Bit Non-Embedded over RealPOS terminals: select instead the POSReady 7 32-bit Feature released for use with RealPOS XR7 terminals. ACS 7.0 is currently certified with POSReady 2009, with plans for compatibility with POSReady 7 (64-bit). ¶This Feature License requires a hard disk drive on the RealPOS XR7 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. For archive, backup, restore or Migration Rights requirements for this specific O/S and terminal, order NCR media-only image NCR-D370-1006-0100. ¶A Windows 7 Pro 64-Bit Non-Embedded backup/recovery USB key with the image for the RealPOS XR7 is available from NCR. All RealPOS XR7 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. For this operating system and terminal, order NCR-D370-1006-0100. Only one copy of this USB key is needed to service all terminals of this type with this O/S. ¶This is a Feature Code version of the Windows 7 Pro 64-Bit Non-Embedded operating system and may be ordered ONLY when ordering a new RealPOS XR7 e-box. To order an operating system Field Upgrade for terminals already deployed, select instead the appropriate Windows 7 Pro 64-Bit Non-Embedded upgrade kit license for the RealPOS XR7. ¶If an earlier/down-level operating system is temporarily needed for installed base consistency, request Migration Rights when ordering this O/S license. Migration Rights allow users to license the current up-level operating system but use an earlier O/S version (within the same Microsoft O/S family) for up to 24 months. Migration Rights are no-charge, but must be requested in advance - see Update Bulletin Apr14MFT.pdf on the Channel Partner Website for details and how-to.

**Compatibility Notes** ▶ There are no plans to Certify this Feature with ISS45 or ScanMaster: support not available. Not recommended. Certification may be planned for ACS. Check with NCR. ◀

POSReady 7 (32-bit) is the standard POS operating system certified for ISS45 and ScanMaster. ACS certification will be over 64-bit POSReady 7. For the complete list of XR7 operating system options, see the full Operating Systems Bulletin and check compatibility and support with the specific POS system release available at time of order.

<b>RealPOS XR7 Required Selections: Operating Systems - Media</b>	<b>List Price</b>	<b>Install Price</b>	<b>Maint Price</b>
<b>PIN Description</b>			

<b>NCR-D370-1048-0100 — NCR Operating System, Microsoft Windows10 IoT Embedded (64-bit), Media Only, RealPOS XR7/XR6</b>	<b>\$50</b>		
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**Win 10 IoT  
MEDIA XR7/6**

Microsoft Windows 10 IoT Enterprise 2015 LTSB for Retail or Thin Clients (Embedded) (64 bit) OS Recovery Media for RealPOS XR6, XR7, XK7, SSCO/FastLane R6, 2368 and SS90. ¶ISS45 and ScanMaster are not at this writing certified with Windows 10 IoT over RealPOS terminals: select instead the POSReady 7 32-bit Media released for use with RealPOS XR7 and XR6 terminals. ¶Media only. No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this item. This image applies to licenses ordered via the NCR-7702-F711 or NCR-7603-F711 Feature Codes as well as Field Upgrade Kits for this O/S and e-box. Note: the operating system image media do not include the NCR OPOS driver software for retail peripherals. The NCR Retail Platform Software for Windows (RPSW) Utility Disks will install the necessary drivers (use RPSW Utility disk NCR-D370-0924-0100 for 32-bit systems, or NCR-D370-0986-0100 for 64-bit systems). Either disk is available at no charge with operating system license purchases, or download these utilities from the NCR Drivers and Patches website. To rebuild a system from a bare/empty disk drive, the NCR Partition Application (NCR-D370-0605-0100) will also be required. ¶This USB key provides the correct backup/recovery image for the RealPOS XR7/XR6, XK7, SSCO R6, 2368 and SS90. All RealPOS 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. Only one copy of this USB key is needed to service all terminals of this type with this O/S. Most media, drivers and utilities are also downloadable from the NCR Drivers and Patches website. ¶NCR recommends that Channel Partners order and retain a hard copy of this Media. For your convenience, the latest releases of most NCR media, drivers and utilities are also available for download from the NCR Drivers and Patches website. ¶This Media can also be ordered - and will be required - for Migration Rights installations. Microsoft requires NCR to factory-load the specific O/S license purchased, but Channel Partners may use this media with pre-requested Migration Rights to temporarily use the down-level O/S for up to 24 months. See the Pricing and Configuration bulletin section on this topic or Update Bulletin Apr14MFT.pdf on the Channel Partner Website for details and how-to.

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

<b>NCR-D370-1003-0100 — NCR Operating System, Microsoft POSReady 7 Embedded (32-bit), Media Only, for RealPOS XR7</b>	<b>\$50</b>		
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**PR7-32  
MEDIA  
RP XR7**

Microsoft POSReady 7 32-bit Media-only for RealPOS XR7 or XR6. ¶Media only. No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this item. This image applies to licenses ordered via NCR-7702-F790 or NCR-7603-F790 Feature Codes as well as Field Upgrade Kits for this O/S and e-box. Note: the operating system image media do not include the NCR OPOS driver software for retail peripherals. The NCR Retail Platform Software for Windows (RPSW) Utility Disks will install the necessary drivers (use RPSW Utility disk NCR-D370-0924-0100 for 32-bit systems, or NCR-D370-0986-0100 for 64-bit systems). Either disk is available at no charge with operating system license purchases, or download these utilities from the NCR Drivers and Patches website. To rebuild a system from a bare/empty disk drive, the NCR Partition Application (NCR-D370-0605-0100) will also be required.

Partner Net Price: \$50.

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



**NCR-D370-1004-0100 — NCR Operating System, Microsoft POSReady 7 Embedded (64-bit), Media Only, RealPOS XR7 \$50**

**PR7-64  
MEDIA  
RP XR7**

Microsoft POSReady 7 64-bit Media-only for RealPOS XR7 or XR6. ¶-Media only. No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this item. This image applies to licenses ordered via NCR-7702-F791 or NCR-7603-F791 Feature Codes as well as Field Upgrade Kits for this O/S and e-box. Note: the operating system image media do not include the NCR OPOS driver software for retail peripherals. The NCR Retail Platform Software for Windows (RPSW) Utility Disks will install the necessary drivers (use RPSW Utility disk NCR-D370-0924-0100 for 32-bit systems, or NCR-D370-0986-0100 for 64-bit systems). Either disk is available at no charge with operating system license purchases, or download these utilities from the NCR Drivers and Patches website. To rebuild a system from a bare/empty disk drive, the NCR Partition Application (NCR-D370-0605-0100) will also be required. ¶-This USB key provides the correct backup/recovery image for the RealPOS XR7/XR6. All RealPOS XR7/XR6 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. Only one copy of this USB key is needed to service all terminals of this type with this O/S. Most media, drivers and utilities are also downloadable from the NCR Drivers and Patches website. ¶-NCR recommends that Channel Partners order and retain a hard copy of this Media. For your convenience, the latest releases of most NCR media, drivers and utilities are also available for download from the NCR Drivers and Patches website.

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

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

**NCR-D370-1002-0100 — NCR Operating System, Microsoft POSReady 2009 Embedded, Media Only, RealPOS XR7 \$50**

**PR9 MEDIA  
RP XR7**

Microsoft POSReady 2009 Media-only for RealPOS XR7. ¶-Media only. No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this item. This image applies to licenses ordered via NCR-7702-F775 Feature Codes as well as Field Upgrade Kits for this O/S and e-box. Note: the operating system image media do not include the NCR OPOS driver software for retail peripherals. The NCR Retail Platform Software for Windows (RPSW) Utility Disks will install the necessary drivers (use RPSW Utility disk NCR-D370-0924-0100 for 32-bit systems, or NCR-D370-0986-0100 for 64-bit systems). Either disk is available at no charge with operating system license purchases, or download these utilities from the NCR Drivers and Patches website. To rebuild a system from a bare/empty disk drive, the NCR Partition Application (NCR-D370-0605-0100) will also be required. ¶-This USB key provides the correct backup/recovery image for the RealPOS XR7. All RealPOS XR7 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. Only one copy of this USB key is needed to service all terminals of this type with this O/S. Most media, drivers and utilities are also downloadable from the NCR Drivers and Patches website. ¶-NCR recommends that Channel Partners order and retain a hard copy of this Media. For your convenience, the latest releases of most NCR media, drivers and utilities are also available for download from the NCR Drivers and Patches website.

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

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

**NCR-D370-1005-0100 — NCR Operating System, Microsoft Windows 7 Professional Non-Embedded (32-bit), Media Only, RealPOS XR7 \$50**

**W7P32 NE  
MEDIA  
RP XR7**

Microsoft Windows 7 Pro 32-Bit Non-Embedded Media-only for RealPOS XR7 and XR6. ¶-Media only. No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this item. This image applies to licenses ordered via NCR-7702-F785 or NCR-7603-F785 Feature Codes as well as Field Upgrade Kits for this O/S and e-box. Note: the operating system image media do not include the NCR OPOS driver software for retail peripherals. The NCR Retail Platform Software for Windows (RPSW) Utility Disks will install the necessary drivers (use RPSW Utility disk NCR-D370-0924-0100 for 32-bit systems, or NCR-D370-0986-0100 for 64-bit systems). Either disk is available at no charge with operating system license purchases, or download these utilities from the NCR Drivers and Patches website. To rebuild a system from a bare/empty disk drive, the NCR Partition Application (NCR-D370-0605-0100) will also be required. ¶-This USB key provides the correct backup/recovery image for the RealPOS XR7 or XR6. All RealPOS XR7/XR6 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. Only one copy of this USB key is needed to service all terminals of this type with this O/S. Most media, drivers and utilities are also downloadable from the NCR Drivers and Patches website. ¶-NCR recommends that Channel Partners order and retain a hard copy of this Media. For your convenience, the latest releases of most NCR media, drivers and utilities are also available for download from the NCR Drivers and Patches website.

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

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

**NCR-D370-1006-0100 — NCR Operating System, Microsoft Windows 7 Professional Non-Embedded (64-bit), Media Only, RealPOS XR7 \$50**

**W7P64 NE  
MEDIA  
RP XR7**

Microsoft Windows 7 Pro 32-Bit Non-Embedded Media-only for RealPOS XR7 or XR6. ¶-Media only. No license or Certificate of Authenticity (COA) or End-User License Agreement (EULA) will be included with this item. This image applies to licenses ordered via NCR-7702-F786 or NCR-7603-F786 Feature Codes as well as Field Upgrade Kits for this O/S and e-box. Note: the operating system image media do not include the NCR OPOS driver software for retail peripherals. The NCR Retail Platform Software for Windows (RPSW) Utility Disks will install the necessary drivers (use RPSW Utility disk NCR-D370-0924-0100 for 32-bit systems, or NCR-D370-0986-0100 for 64-bit systems). Either disk is available at no charge with operating system license purchases, or download these utilities from the NCR Drivers and Patches website. To rebuild a system from a bare/empty disk drive, the NCR Partition Application (NCR-D370-0605-0100) will also be required. ¶-This USB key provides the correct backup/recovery image for the RealPOS XR7 or XR6. All RealPOS XR7/XR6 and/or 64-bit O/S images are provided on USB keys only, and the media charge is \$50 net. Only one copy of this USB key is needed to service all terminals of this type with this O/S. Most media, drivers and utilities are also downloadable from the NCR Drivers and Patches website. ¶-NCR recommends that Channel Partners order and retain a hard copy of this Media. For your convenience, the latest releases of most NCR media, drivers and utilities are also available for download from the NCR Drivers and Patches website.

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

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



## RealPOS XR7 Required Selections: Operating Systems - Utilities

PIN	Description	List Price	Install Price	Maint Price
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**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**

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

No Charge to Partner. For POSReady 7 32-bit or W10 IoT 32-bit.

**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**

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

No Charge to Partner. For POSReady 7 64-bit or W10 IoT 64-bit.

**NCR-D370-0605-0100 — NCR Operating System, Partition Image Application, Media and Application** **\$0**

**PARTITION  
UTILITY**

Use this Partition Application Utilities disk with all compatible NCR hardware platforms as required. ¶-Use this Partition Application Utilities disk with all compatible NCR hardware platforms 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 NCR Partitioning Application, which is needed when rebuilding a system from a bare/empty disk drive. This application prepares the hard disk drive for loading the operating system image and the peripheral drivers from the Retail Platform Software for Windows (RPSW) utilities disk. ¶-This Partition Application 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.  
▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲

No Charge to Partner.

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



## RealPOS XR7 Options

### RealPOS XR7 Options: I/O Expansion - Features

PIN	Description	List Price	Install Price	Maint Price
<b>NCR-7702-F161</b>	<b>— NCR RealPOS XR7, I/O, Expansion Module, 3x Serial Ports, Feature</b>	<b>\$200</b>		
<b>SERIAL I/O RS-232</b>	Add-on Retail I/O port option includes 2@ RJ50 RS-232 ports plus 1@ DB9 RS-232 port to the RealPOS XR7 via an add-on card mounted between the terminal and stand bracket. ¶-All three ports provide full RS-232 pinouts and capabilities. Only the connectors are different. The ports can be configured to provide 0V/5V/12V power. Please note that the signal limitations with the NCR-7702-x160 I/O Expansion Module (HSA/PCR Radiant Only) do not apply to this NCR-7702-x161 item. ¶-The RJ50 → DB9M converter (NCR-7702-F111 / NCR-1432-C337-0007) may be used to convert the RJ50 ports to the more common DB9 male connector. ¶-This port expansion module is not compatible with RealPOS XR7 wall-mount brackets NCR-7702-F320 / NCR-7702-K320 / NCR-7702-F321 / NCR-7702-K321. ¶-ALERT: Hot plugging this device could lead to failure of the board and could shut down the POS. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K161.			Not supported but there are no known ISS45 or ScanMaster problems with this Feature. There are no plans to Certify this item with those POS applications.
<b>NCR-7702-F160</b>	<b>— NCR RealPOS XR7, I/O, Expansion Module, 6x Serial Ports, HSA/PCR Radiant Only, Feature</b>	<b>\$300</b>		
<b>SERIAL I/O HSA/PCR</b>	For HSA/PCR Radiant legacy peripherals only, provides 6@ additional RJ11 serial ports to the RealPOS XR7 via an add-on card mounted between the terminal and stand bracket. ¶-All ports are powered at 12V/5A. These serial ports so not provide the full scope of RS-232 pinouts and have limited pin connections. Unless using with HSA/PCR Radiant peripherals, select instead NCR-7702-K160, which provides full serial/RS-232 pinouts. ¶-This port expansion module is not compatible with RealPOS XR7 wall mount NCR-7702-F320 / NCR-7702-K320. If a wall mount bracket is required, order instead NCR-7702-F322 (with new terminal orders) or NCR-7702-K322 (for existing/installed terminals). ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K160.			No system facilities to support this Feature in ISS45 or ScanMaster.
<b>NCR-7702-F111</b>	<b>— NCR Cable, Converter, RJ50 to DB9 Male, for RealPOS XR7, Feature</b>	<b>\$10</b>		
<b>RJ50-DB9 CONVERTER</b>	This optional cable converts RJ50 on terminal end to DB9 male connector. Cable length is approximately 24 inches (long enough to easily feed through device neck, exiting below base for easy connection). ¶-This cable can be ordered separately for existing/installed terminals using PIN NCR-1432-C337-0007.			

### RealPOS XR7 Options: I/O Expansion - Kits

PIN	Description	List Price	Install Price	Maint Price
<b>NCR-7702-K161</b>	<b>— NCR RealPOS XR7, I/O, Expansion Module, 3x Serial Ports, Kit</b>	<b>\$200</b>		
<b>SERIAL I/O RS-232</b>	Add-on Retail I/O port option includes 2@ RJ50 RS-232 ports plus 1@ DB9 RS-232 port to the RealPOS XR7 via an add-on card mounted between the terminal and stand bracket. ¶-All three ports provide full RS-232 pinouts and capabilities. Only the connectors are different. The ports can be configured to provide 0V/5V/12V power. Please note that the signal limitations with the NCR-7702-x160 I/O Expansion Module (HSA/PCR Radiant Only) do not apply to this NCR-7702-x161 item. ¶-The RJ50 → DB9M converter (NCR-7702-F111 / NCR-1432-C337-0007) may be used to convert the RJ50 ports to the more common DB9 male connector. ¶-This port expansion module is not compatible with RealPOS XR7 wall-mount brackets NCR-7702-F320 / NCR-7702-K320 / NCR-7702-F321 / NCR-7702-K321. ¶-ALERT: Hot plugging this device could lead to failure of the board and could shut down the POS. ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F161.			Certified with ScanMaster. Not supported but there are no known ISS45 or ScanMaster problems with this Kit. There are no plans to Certify this item with those POS applications. Certification may be planned for ACS.
<b>NCR-7702-K160</b>	<b>— NCR RealPOS XR7, I/O, Expansion Module, 6x Serial Ports, HSA/PCR Radiant Only, Kit</b>	<b>\$300</b>		
<b>SERIAL I/O HSA/PCR</b>	For HSA/PCR Radiant legacy peripherals only, provides 6@ additional RJ11 serial ports to the RealPOS XR7 via an add-on card mounted between the terminal and stand bracket. ¶-All ports are powered at 12V/5A. These serial ports so not provide the full scope of RS-232 pinouts and have limited pin connections. Unless using with HSA/PCR Radiant peripherals, select instead NCR-7702-K160, which provides full serial/RS-232 pinouts. ¶-This port expansion module is not compatible with RealPOS XR7 wall mount NCR-7702-F320 / NCR-7702-K320. If a wall mount bracket is required, order instead NCR-7702-F322 (with new terminal orders) or NCR-7702-K322 (for existing/installed terminals). ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F160.			No system facilities to support this Kit in ISS45, ScanMaster or ACS.
<b>NCR-7702-F110</b>	<b>— NCR Cable, Ethernet 10/100/1000 Ethernet, Feature</b>	<b>\$10</b>		
<b>ETHERNET</b>	Cable provided is Ethernet 10/100/1000, CAT 5E, ANSI-Compliant, 8-Wire, 3M. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase to ship in the box. To order separately in Kit form, use NCR-1432-C046-0030.			



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**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.

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

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## RealPOS XR7 Options

### RealPOS XR7 Options: Mounting - Features

PIN	Description	List Price	Install Price	Maint Price
<b>NCR-7702-F030</b>	<b>— NCR RealPOS XR7, Mounting, Stand, Table Top, Feature</b>	<b>\$300</b>		
<b>TABLE-TOP STAND</b>	Used for table-top mounting of RealPOS XR7 terminal. This version does not include integration for the power supply (NCR-7702-F120/NCR-7702-K120). Note: this stand does not provide a VESA-standard mounting point. ¶-To support integration of the NCR-7702-F120 power supply in the RealPOS XR7 terminal base, order instead NCR-7702-F031 (with new terminal orders) or NCR-7702-K031 (for existing/installed terminals). ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K030.			Item withdrawn but limited stock may remain. Check availability with Order Entry.
<b>NCR-7702-F032</b>	<b>— NCR RealPOS XR7, Mounting, Stand, Table Top, Feature</b>	<b>\$225</b>		
<b>TT STAND w/INTGR P/S</b>	Used for table-top mounting of RealPOS XR7 terminal. Function is similar to NCR-7702-F030/NCR-7702-K030, but this version is made from alternate materials to reduce cost. Also, this item does NOT provide integration of the power supply in the stand base, as with NCR-7702-F031/NCR-7702-K031. Note: this stand does not provide a VESA-standard mounting point. ¶-Note that some customer display features are unique for this stand as a filler plate is required: NCR-7702-F457 (2x20 on extension) and NCR-7702-F458 (LCD extension). ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K032. ¶-Item not yet released under this Feature Code. Order instead kit NCR-7701-K032. ¶-Replaces withdrawn item NCR-7702-F030			Not yet available, but same item available via different PIN. ◀◀ See notes at left.
<b>NCR-7702-F031</b>	<b>— NCR RealPOS XR7, Mounting, Stand, Table Top, with Power Supply Integration, Feature</b>	<b>\$300</b>		
<b>TT STAND w/INTGR P/S</b>	Used for table-top mounting of RealPOS XR7 terminal. Appearance is similar to NCR-7702-F030/NCR-7702-K030, but this version includes integration of the power supply (NCR-7702-F120) in the base of the stand. Note: this stand does not provide a VESA-standard mounting point. ¶-For the version that does not integrate the NCR-7702-F120 power supply in the RealPOS XR7 terminal base, order instead NCR-7702-F030 (with new terminal orders) or NCR-7702-K030 (for existing/installed terminals). ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K031.			
<b>NCR-7702-F320</b>	<b>— NCR RealPOS XR7, Mounting, Wall Mount w/VESA Plate, Feature</b>	<b>\$160</b>		
<b>WALL MOUNT</b>	RealPOS XR7 wall mount kit, includes matching VESA mount adapter plate for back of terminal. ¶-If this Feature is ordered, the terminal will be shipped with the VESA plate pre-mounted on the rear of the terminal with the matching wall mount component shipped in the box. ¶-This wall-mount version does not support the serial port I/O expansion options. If the HSA/PCA (Radiant) add-on serial I/O port set will be used, order instead NCR-7702-F322 (with new terminal orders) or NCR-7702-K322 (for existing/installed terminals). The Retail I/O 3-port RS-232 expansion (NCR-7702-F161) is not compatible with any wall-mount options. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K320.			
<b>NCR-7702-F322</b>	<b>— NCR RealPOS XR7, Mounting, Wall Mount w/VESA Plate, for Serial Add-On I/O, Feature</b>	<b>\$160</b>		
<b>WALL MNT ADDTL I/O</b>	RealPOS XR7 wall mount kit, includes matching VESA mount adapter plate for back of terminal. ¶-If this Feature is ordered, the terminal will be shipped with the VESA plate pre-mounted on the rear of the terminal with the matching wall mount component shipped in the box. ¶-This wall-mount version is compatible with the HSA/PCA Radiant serial port expansion I/O (NCR-7702-F160/NCR-7702-K160). The Retail I/O 3-port RS-232 expansion I/O (NCR-7702-F161, scheduled for RealPOS XR7 release 1.2 in 2015) is not compatible with any wall-mount options. If add-on serial I/O ports will NOT be used, order instead NCR-7702-F320 (with new terminal orders) or NCR-7702-K320 (for existing/installed terminals). ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K322.			
<b>NCR-7702-F453</b>	<b>— NCR RealPOS XR7, Mounting, LCD Rear Extension Mount for Table Top Stand, Feature</b>	<b>\$300</b>		
<b>REAR LCD EXTNSN MNT</b>	This rear-facing extension stand for NCR LCD shopper displays is designed for mounting on the RealPOS XR7 table-top stand (NCR-7702-F030 / NCR-7702-K030). This extension stand can be used to mount any of the of NCR rear-facing LCDs designed for this purpose. Provides tilt capability. ¶-Does not include display. Compatible displays are available separately, and include touch displays NCR-5968-2110-9090 / NCR-5968-1110-9090, NCR-5968-1115-9090, NCR-5968-1315-9090 and non-touch displays NCR-5985-2010-9090 / NCR-5985-1010-9090 and NCR-5985-1015-9090. Please note that display models are being released over time - see the individual display references for availability and timing. ¶-Includes mounting bracket to attach to RealPOS XR7 stand. No additional mounting hardware is required for LCD display mounting. Includes Display Port cable for video and audio, and powered USB (to the 1x8 display connector) for touch and peripheral signal plus 12V power. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K453.			



**NCR-7702-F164 — NCR RealPOS XR7, Accessory, Filler Plate for No Bottom Mount (Port C) Device, Feature \$5**

**BOT PLATE FILLER**

Filler plate for RealPOS XR7 bottom (Port C). Required with all 18½-inch and 21.½-inch POS terminals with no bottom mount device ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K150.

**RealPOS XR7 Options: Mounting - Kits**

PIN	Description	List Price	Install Price	Maint Price
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**NCR-7702-K030 — NCR RealPOS XR7, Mounting, Stand, Table Top, Kit \$300**

**TABLE-TOP STAND**

Used for table-top mounting of RealPOS XR7 terminal. This version does not include integration for the power supply (NCR-7702-F120/NCR-7702-K120). Note: this stand does not provide a VESA-standard mounting point. ¶-To support integration of the NCR-7702-F120 power supply in the RealPOS XR7 terminal base, order instead NCR-7702-F031 (with new terminal orders) or NCR-7702-K031 (for existing/installed terminals). ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with the initial RealPOS XR7 terminal purchase, use NCR-7702-F030.

**NCR-7701-K032 — NCR RealPOS XR7, Mounting, Stand, Table Top, Kit \$225**

**TT STAND w/INTGR P/S**

Used for table-top mounting of RealPOS XR7 terminal. Function is similar to NCR-7702-F030/NCR-7702-K030, but this version is made from alternate materials to reduce cost. Also, this item does NOT provide integration of the power supply in the stand base, as with NCR-7702-F031/NCR-7702-K031. Note: this stand does not provide a VESA-standard mounting point. ¶-Note that some customer display features are unique for this stand as a filler plate is required: NCR-7702-F457 (2x20 on extension) and NCR-7702-F458 (LCD extension) ¶-This item is a Kit, and may be ordered for deployed terminals.

**NCR-7702-K031 — NCR RealPOS XR7, Mounting, Stand, Table Top, with Power Supply Integration, Kit \$320**

**TT STAND w/INTGR P/S**

Used for table-top mounting of RealPOS XR7 terminal. Appearance is similar to NCR-7702-F030/NCR-7702-K030, but this version includes integration of the power supply (NCR-7702-F120) in the base of the stand. Note: this stand does not provide a VESA-standard mounting point. ¶-For the version that does not integrate the NCR-7702-F120 power supply in the RealPOS XR7 terminal base, order instead NCR-7702-F030 (with new terminal orders) or NCR-7702-K030 (for existing/installed terminals). ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with the initial RealPOS XR7 terminal purchase, use NCR-7702-F031.

**NCR-7702-K453 — NCR RealPOS XR7, Mounting, LCD Rear Extension Mount for Table Top Stand, Kit \$400**

**REAR LCD EXTNSN MNT**

This rear-facing extension stand for NCR LCD shopper displays is designed for mounting on the RealPOS XR7 table-top stand (NCR-7702-F030 / NCR-7702-K030). This extension stand can be used to mount any of the of NCR rear-facing LCDs designed for this purpose. Provides tilt capability. ¶-Does not include display. Compatible displays are available separately, and include touch displays NCR-5968-2110-9090 / NCR-5968-1110-9090, NCR-5968-1115-9090, NCR-5968-1315-9090 and non-touch displays NCR-5985-1010-9090 / NCR-5985-2010-9090 and NCR-5985-1015-9090. Please note that display models are being released over time - see the individual display references for availability and timing. ¶-Includes mounting bracket to attach to RealPOS XR7 stand. No additional mounting hardware is required for LCD display mounting. Includes Display Port cable for video and audio, and powered USB (to the 1x8 display connector) for touch and peripheral signal plus 12V power. ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F453.

**NCR-7702-K304 — NCR RealPOS XR7, Mounting, Integration Tray, Black, Kit \$150**

**INTGRATN TRAY**

Tray for RealPOS XR7 to integrate with cash drawer. ¶-Requires RealPOS XR7 Integration Tray Adapter (NCR-7702-K303) available separately.

**NCR-7702-K303 — NCR RealPOS XR7, Mounting, Integration Tray Adapter, Tilt/Swivel, Heavy Duty, Kit \$250**

**XR7 TRAY ADAPTER**

Heavy Duty mount, required when the RealPOS XR7 is used with the NCR XR7 Integration Tray (NCR-7702-K304). Provides tilt and swivel positioning. ¶-NCR advises that the XR7's mounting and cable routing is not ideal with this kit. You may wish to consider a Spacepole version of this mount for the NCR-7702-K304 tray.

**NCR-7702-K320 — NCR RealPOS XR7, Mounting, Wall Mount w/VESA Plate, Kit \$160**

**WALL MOUNT**

RealPOS XR7 wall mount kit, includes matching VESA mount adapter plate for back of terminal. ¶-If this Kit is selected, the VESA plate and matching wall mount components will shipped in its own separate box. ¶-This wall-mount version does not support the serial port I/O expansion options. If the HSA/PCA (Radiant) add-on serial I/O port set will be used, order instead NCR-7702-F322 (with new terminal orders) or NCR-7702-K322 (for existing/installed terminals). The Retail I/O 3-port RS-232 expansion (NCR-7702-F161) is not compatible with any wall-mount options. ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with the initial RealPOS XR7 terminal purchase, use NCR-7702-F320.



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**NCR-7702-K321 — NCR RealPOS XR7, Mounting, VESA Mount Adapter Plate, Kit \$10****VESA PLATE**

VESA adapter plate, required when mounting the RealPOS XR7 to an external VESA mount with a mount plate that is larger than the XR7 rear mounting area.

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**NCR-7702-K322 — NCR RealPOS XR7, Mounting, Wall Mount w/VESA Plate, for Serial Add-On I/O, Kit \$160****WALL MNT  
ADDTL I/O**

RealPOS XR7 wall mount kit, includes matching VESA mount adapter plate for back of terminal. ¶-If this Kit is selected, the VESA plate and matching wall mount components will shipped in its own separate box. ¶-This wall-mount version is compatible with the HSA/PCR Radiant serial port expansion I/O (NCR-7702-F160/NCR-7702-K160). The Retail I/O 3-port RS-232 expansion I/O (NCR-7702-F161, scheduled for RealPOS XR7 release 1.2 in 2015) is not compatible with any wall-mount options. If add-on serial I/O ports will NOT be used, order instead NCR-7702-F320 (with new terminal orders) or NCR-7702-K320 (for existing/installed terminals). ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F322.

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**NCR-7702-K323 — NCR RealPOS XR7, Mounting, Plate Only for External VESA Mount, for Serial Add-On I/O, Kit \$40****PLATE ONLY  
FOR VESA**

This plate is required when using an external VESA mount on a unit with add-on serial adaptor. ¶-Plate only. Does not include external VESA mount.

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**NCR-7702-K324 — NCR RealPOS XR7, Mounting, Wall Mounting Kit, 20-Degree Angle, Kit \$160****WALL  
MOUNT 20-  
DEGREE**

Kit provides a substantial wall bracket to mount the XR7 to a wall providing a 20-degree angle for users. Kit has space for terminal power supply, and includes the necessary VESA mount to attach the terminal to the mounting bracket. ¶-For users desiring a flat mounting (no angle) select instead NCR-7702-K325. ¶-This item is a kit and can be ordered with new terminals as an accessory or can be added later to support deployed terminals.

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**NCR-7702-K3245 — NCR RealPOS XR7, Mounting, Wall Mounting Kit, Flat, Kit \$160****WALL  
MOUNT FLAT**

Kit provides a substantial wall bracket to mount the XR7 to a wall providing a flat (0-degree angle) for users. Kit has space for terminal power supply, and includes the necessary VESA mount to attach the terminal to the mounting bracket. ¶-For users desiring a 20-degree mounting, select instead NCR-7702-K324. ¶-This item is a kit and can be ordered with new terminals as an accessory or can be added later to support deployed terminals.

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**NCR-7600-K310 — NCR RealPOS 40/60/25/50/XR7, Power Supply Mounting, Kit \$50****P/S MOUNT  
KIT**

Bracket enables mounting the power supply to a wall to keep the power supply off the floor. ¶-Supports all RealPOS 40/60/25/50 models and RealPOS XR6. ¶-Power supplies may also be mounted within the stand version that integrates the power supply. See NCR-7702-F031 and NCR-7702-K031.

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**NCR-7702-K327 — NCR RealPOS XR7, Mounting, I/O Security Bracket, Kit \$100****I/O SECURE  
BRACKET**

This kit provides a bracket and screws for the XR7 I/O area. It secures the I/O by requiring tools to open the I/O access door.

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

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## RealPOS XR7 Displays

The RealPOS XR7 features a silver/black color scheme. In addition to the new 5968 and 5985 X-Series displays, the peripheral lines below have been updated with black versions to match the RealPOS XR7.

Previously released RealPOS peripherals, including cash drawers, displays, printers and RealScan scanner/scales can also be used with the RealPOS XR7, assuming interface type and cabling compatibility.

RealPOS XR7 Displays: Integrated 10-Inch Display PIN	Description	List Price	Install Price	Maint Price
<b>NCR-7702-F452</b>	<b>— NCR RealPOS XR7, Display, Shopper, 10-Inch Non-Touch LCD, for Table Top Stand, with Mounting and Cables, Feature</b>	<b>\$1,200</b>		
<b>TABLE-TOP 10-In LCD</b>	NCR 10-inch rear-facing shopper LCD display, for mounting on the RealPOS XR7 table-top stand (NCR-7702-F030 / NCR-7702-K030). This item uses NCR-5985-2010-9090. ¶-Includes mounting bracket to attach to RealPOS XR7 stand. Includes cables. No additional cables or mounting hardware is required. ¶-Note that when this display is mounted, the RealPOS XR7 operator display unit cannot tilt to its full 110-degree position. ¶-No tilt or swivel capability. If swivel is desired, select instead the NCR-7702-F453 / NCR-7702-K453 extension bracket and an appropriate display. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K452 plus NCR-5985-2010-9090.			Similar displays may be certified with ISS45 and ScanMaster. For ACS certification, check with NCR.
<b>NCR-7702-K452</b>	<b>— NCR RealPOS XR7, Display, Shopper, Mounting and Cables Only for 10-Inch LCD, for Table Top Stand, Kit</b>	<b>\$200</b>		
<b>TABLE-TOP 10-In LCD</b>	Provides the mounting bracket and cables ONLY for rear-facing 10-inch displays or touch screens. Does not include the display, which is ordered separately. NOTE: this item is NOT the same as the Feature item NCR-7702-F452, which also includes the 10-inch display as well as the bracket and cables. ¶-Although no additional cables or mounting hardware is required, the 10-inch display must be purchased. ¶-Note that when this display is mounted, the RealPOS XR7 operator display unit cannot tilt to its full 110-degree position. ¶-No tilt or swivel capability. If swivel is desired, select instead the NCR-7702-F453 / NCR-7702-K453 extension bracket and an appropriate display. ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order a pre-installed 10-inch display as a Feature with an initial RealPOS XR7 terminal purchase, use NCR-7702-F452.			Similar displays may be certified with ISS45 and ScanMaster. For ACS certification, check with NCR.
<b>NCR-1432-C483-0005</b>	<b>— NCR Cable, Display, Video Display Port, 0.5 Meter, Black</b>	<b>\$40</b>		
<b>DSPYPORT 0.5 METER</b>	Short/integrated 0.5 meter Display Port video+audio cable for use with host terminals supporting the Display Port interface, such as the RealPOS XR7. ¶-Provides latching male Display Port connector at terminal and display ends. Audio as well as video is transmitted on this cable. There is no requirement for a separate audio cable with a Display Port connection. ¶-This item is a Component, and can also be ordered for existing deployed displays as well as new X-Series Displays. To order with initial RealPOS XR7 purchases, instead use the appropriate RealPOS XR7 Feature code.			



## RealPOS XR7 Displays

### RealPOS XR7 Displays: XR7 2x20 Display

PIN	Description	List Price	Install Price	Maint Price
NCR-7702-F450	<b>— NCR RealPOS XR7, Display, Shopper, 2x20, for Table Top Stand, Feature</b>	\$300		
<b>2x20 FOR TT STAND</b>	NCR 2x20 rear-facing shopper display, for mounting on RealPOS XR7 table-top stand (NCR-7702-F030 / NCR-7702-K030). ¶-Includes mounting bracket to attach to RealPOS XR7 stand. Includes cable. No additional cables or mounting hardware is required. ¶-No tilt or swivel capability. If swivel s desired, order instead NCR-7702-F451 / NCR-7702-K451. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K450.			There are no plans to Certify this Feature with ISS45 or ScanMaster. No system facilities to support this Feature. Certification may be planned for ACS. Check with NCR.
NCR-7702-F451	<b>— NCR RealPOS XR7, Display, Shopper, 2x20, for Table Top Stand, with Swivel Extension, Feature</b>	\$500		
<b>2x20 w/EXT TT STAND</b>	NCR 2x20 rear-facing shopper display and Stand Extension for the RealPOS XR7 table-top stand (NCR-7702-F030 / NCR-7702-K030). ¶-Includes stand extension mount attaching to RealPOS XR7 stand. Includes cable. No additional cables or mounting hardware is required. ¶-Provides 2x20 shopper display swivel capability enabling side view. Note that the RealPOS XR7 operator display unit cannot tilt to its full 110-degree position if the 2x20 display is rotated. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K451.			There are no plans to Certify this Feature with ISS45 or ScanMaster. No system facilities to support this Feature. Certification may be planned for ACS. Check with NCR.
NCR-7702-K450	<b>— NCR RealPOS XR7, Display, Shopper, 2x20, for Table Top Stand, Kit</b>	\$300		
<b>2x20 FOR TT STAND</b>	NCR 2x20 rear-facing shopper display, for mounting on RealPOS XR7 table-top stand (NCR-7702-F030 / NCR-7702-K030). ¶-Includes mounting bracket to attach to RealPOS XR7 stand. Includes cable. No additional cables or mounting hardware is required. ¶-No tilt or swivel capability. If swivel is desired, order instead NCR-7702-F451 / NCR-7702-K451. ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F450.			There are no plans to Certify this Kit with ISS45 or ScanMaster. No system facilities to support this Kit. Certification may be planned for ACS. Check with NCR.
NCR-7702-K451	<b>— NCR RealPOS XR7, Display, Shopper, 2x20, for Table Top Stand, with Swivel Extension, Kit</b>	\$500		
<b>2x20 w/EXT TT STAND</b>	NCR 2x20 rear-facing shopper display and Stand Extension for the RealPOS XR7 table-top stand (NCR-7702-F030 / NCR-7702-K030). ¶-Includes stand extension mount attaching to RealPOS XR7 stand. Includes cable. No additional cables or mounting hardware is required. ¶-Provides 2x20 shopper display swivel capability enabling side view. Note that the RealPOS XR7 operator display unit cannot tilt to its full 110-degree position if the 2x20 display is rotated. ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F451.			There are no plans to Certify this Kit with ISS45 or ScanMaster. No system facilities to support this Kit. Certification may be planned for ACS. Check with NCR.

### RealPOS XR7 Displays: 5976 2x20 Display

PIN	Description	List Price	Install Price	Maint Price
NCR-5976-1300-9090	<b>— NCR Display 2x20 Model 5976 LED Customer Display Only, USB or RS-232, No Cables, No Power Supply, No Pole or Mounting Hardware, Black</b>	\$250		
<b>2x20</b>	Display only. Supports RS-232 and USB interfaces. Requires signal cable and pole kit for integrated configurations, and requires a cable, pole kit and mount kit for modular configurations. ¶-For P-USB connection, use 12V cable NCR-1432-C432-0010 (1 meter length) or NCR-1432-C156-0040 (4 meter length). For powered RS-232 connection, use NCR-1432-C043-0010 or NCR-1432-C043-0040 RS-232 cables conveying 12V power. ¶-Can also use 4-meter USB Type A cable (NCR-1432-C105-0040, 4 meter length with power connector to 2x4 latching) together with external power supply (NCR-5967-K100) and AC Mains Power Cable (NCR-1416-C325-0030), all available separately. ¶-Can also use RS-232 cable with power connector (NCR-1432-C049-0010 or NCR-1432-C050-0040) with external power supply (NCR-5967-K100) and AC Mains Power Cable (NCR-1416-C325-0030), all available separately. ¶-NCR Model 5976 physical characteristics (not including mounting hardware): Width: 6.26 Inches Depth: 2.24 inches Height: 4.17 Inches Weight: 0.60 lbs ¶-This model does not provide 5975 Compatibility Mode. If this capability is required, select instead NCR-5976-1375-9090. ¶-This model is provided in black to match the RealPOS XR7. If charcoal gray is preferred, select instead NCR-5976-1200-9090.			There are no plans to Certify this item with ISS45 or ScanMaster. No system facilities to support this item. Check with NCR for ACS compatibility.



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**NCR-5976-1375-9090 — NCR Display 2x20 Model 5976 LED Customer Display Only, 5975 Compatibility Mode, USB or RS-232, No Cables, No Power Supply, No Pole or Mounting Hardware, Black \$250**

**2x20  
5975 MODE**

Display only. Provided with 5975 display compatibility mode. Supports RS-232 and USB interfaces. Requires signal cable and pole kit for integrated configurations and a cable, pole kit and mount kit for modular configurations. ¶-For P-USB connection, use 12V cable NCR-1432-C432-0010 (1 meter length) or NCR-1432-C156-0040 (4 meter length). For powered RS-232 connection, use NCR-1432-C043-0010 or NCR-1432-C043-0040 RS-232 cables conveying 12V power. ¶-Can also use 4-meter USB Type A cable (NCR-1432-C105-0040, 4 meter length with power connector to 2x4 latching) together with external power supply (NCR-5967-K100) and AC Mains Power Cable (NCR-1416-C325-0030), all available separately. ¶-Can also use RS-232 cable with power connector (NCR-1432-C049-0010 or NCR-1432-C050-0040) with external power supply (NCR-5967-K100) and AC Mains Power Cable (NCR-1416-C325-0030), all available separately. ¶-NCR Model 5976 physical characteristics (not including mounting hardware):

Width: 6.26 inches

Depth: 2.24 inches

Height: 4.17 inches

Weight: 0.60 lbs

¶-This model provides 5975 Compatibility Mode. If this capability is not required, select instead NCR-5976-1300-9090. ¶-This model is provided in black to match the RealPOS XR7. If charcoal gray is preferred, select instead NCR-5976-1275-9090.

**Compatibility Notes** ▶ There are no plans to Certify this item with ISS45 or ScanMaster. No system facilities to support this item. Check with NCR for ACS compatibility. ◀

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**NCR-5976-K837 — NCR Display, Mounting, 2x20 VFD, Pole Short (4-inch and 8-inch), Black, Kit \$30**

**SHORT  
POLE KIT**

Includes black 4-inch and 8-inch poles for mounting 2x20 and 256x64 displays in modular and integrated configurations. No other mount is required for integrated configurations. Requires counter-top stand (NCR-5975-K912, available separately) for modular configurations. ¶-This model is provided in black to match the RealPOS XR7. If charcoal gray is preferred, select instead NCR-5975-K834.

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**NCR-5976-K838 — NCR Display, Mounting, 2x20 VFD, Pole Tall (12-inch and 16-inch), Black, Kit \$30**

**TALL  
POLE KIT**

Includes black 12-inch and 8-inch poles for mounting 2x20 and 256x64 displays in modular and integrated configurations. No other mount is required for integrated configurations. Requires counter-top stand (NCR-5975-K912, available separately) for modular configurations. ¶-This model is provided in black to match the RealPOS XR7. If charcoal gray is preferred, select instead NCR-5975-K836.

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**NCR-5976-K130 — NCR Display, Mounting, 2x20 VFD, Modular Table-Top Stand Base Only for Pole, Black, Kit \$25**

**POLE BASE**

For 2x20 VFD display configurations that are modular table-top or mounted to countertop configurations. Requires a black short or tall pole kit (NCR-5976-K837 or NCR-5976-K838) available separately. ¶-This model is provided in black to match the RealPOS XR7. If charcoal gray is preferred, select instead NCR-5975-K912.

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

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## RealPOS XR7 Displays

### RealPOS XR7 Displays: 5968 X-Series Touch PIN Description

List Price Install Price Maint Price

#### NCR-5968-2110-9090 — NCR Display Model 5968 X-Series, Resistive Touch, 10.4-Inch, No MSR, No Cables, No Mounting Hardware, Silver/Black

\$1,200

##### 10.4 INCH RSTV TCH

Zero-bezel, 5-wire resistive touch display, rated at 50M touches at any one point with stylus or gloved hand. Display area 10.4-inch diagonal (11.1 x 8.82 x 1.93 inches outside dimensions), 4.55 Lbs. Native resolution 800x600 SVGA (16.2M colors), supports 640x480 VGA. Includes amplified stereo speakers. ¶-No mounting stands or brackets included. Cables not included. Power supply not included. MSR accessory not included: order No MSR Cover (NCR-5968-F140) if MSR accessory is not selected. Biometric accessory not included: order No Biometric Cover (NCR-5968-F150) if Biometric accessory is not selected. This model is not compatible with the Operator Camera accessory (NCR-5968-F156) and so the No Camera Option (NCR-5968-F155) is not applicable. ¶-Display connections include latching 1x8 12V powered USB for signal and power; USB-A (F) for external peripheral support; audio port (required only for VGA or DVI connection); VGA (Male D-SubMin) port; HDMI port; Display Port. DVI can be supported via DVI-via-HDMI connection. This model supports the X-Series Left-Side (Port B) options and accessories as well as the Right-Side (Port A) options — the earlier 5869 Model 1110 supported only the Right-Side Port A options and accessories. ¶-Power required and provided via 12V powered USB cable from terminal (NCR-1432-C477-0008, NCR-1432-C477-0010 or NCR-1432-C477-0040) or power-injected USB Type A cable (NCR-1432-C480-0010 or NCR-1432-C479-0040) with external power supply (NCR-5967-K101) and North American power cord (NCR-1416-C325-0030). All power/USB cables attach to latching 1x8 connector at display end: third-party cables cannot be used. ¶-Display Port is the preferred/default video connection, which includes audio. Select NCR-1432-C483-0008 (.8M/integrated), NCR-1432-C483-0010 (1M/short) or NCR-1432-C483-0040 (4M/long) Display Port cable from terminal. For HDMI option (includes audio) select NCR-1432-C486-0008 (.8M/integrated), NCR-1432-C527-0010 (1M/short) or NCR-1432-C527-0040 (4M/long) HDMI cable from terminal. VGA is supported with NCR-1416-C972-0010 (1M/short) or NCR-1416-C972-0040 (4M/Long) cable from terminal. DVI is supported via DVI-via-HDMI conversion cabling: select NCR-1432-C529-0010 (1M/short) or NCR-1432-C529-0040 (1M/long) cable connecting to terminal DVI port. If using VGA or DVI, a separate audio cable is required. Select NCR-1432-C235-0009 (.9M/short) or NCR-1432-C235-0046 (4.6M/long) cable and connect to Line Out (NOT Audio Out) terminal connection. ¶-Standard VESA 75mm/100mm mounting point provided on rear of display. For mounting with the RealPOS 82XRT integration tray, select the X-Series Integration Tray Mount (NCR-5968-K024, black) providing swivel and tilt. X-Series Table-Top Stand (NCR-5968-K031) and integration with RealPOS XR7 stands (NCR-7702-F030 / NCR-7702-K030 / NCR-7702-F031 / NCR-7702-K031) and extended stands (NCR-7702-K453) are also available. ¶-Replaces withdrawn item NCR-5968-1110-9090

**Compatibility** ► Not Certified but there are no known ISS45 or ScanMaster problems with this item. A similar product was Certified. The PCAP version will be Certified with ISS45 and ScanMaster. Check with NCR for ACS Certification plans. Multi-Touch features not currently supported. ◀

#### NCR-5968-1115-9090 — NCR Display Model 5968 X-Series, Resistive Touch, 15-Inch, No MSR, No Cables, No Mounting Hardware, Silver/Black

\$1,400

##### 15 INCH RSTV TCH

Zero-bezel, 5-wire resistive touch display, rated at 50M touches at any one point with stylus or gloved hand. Display area 15-inch diagonal (15 x 12 x 1.9 inches outside dimensions), 7.9 Lbs. Native resolution 1024x768 XGA (16.2M colors), supports 800x600 SVGA and 640x480 VGA. Includes amplified stereo speakers. ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲

**Compatibility** ► A similar product was Certified for ISS45 and ScanMaster. There are no plans to Certify this item with ISS45 or ScanMaster: support not available. The PCAP version will be Certified with ISS45 and ScanMaster. Check with NCR for ACS Certification plans. Multi-Touch features not currently supported. ◀

#### NCR-5968-1315-9090 — NCR Display Model 5968 X-Series, Projected Capacitive Touch, 15-Inch, No MSR, No Cables, No Mounting Hardware, Silver/Black

\$1,700

##### 15 INCH PCAP TCH

Zero-bezel, 1-point multi-touch Projected Capacitive display, with no known wear-out point with human touch. Display area 15-inch diagonal (15 x 12 x 1.9 inches outside dimensions), 7.9 Lbs. Native resolution 1024x768 XGA (16.2M colors), supports 1280x1024 SXGA, 800x600 SVGA and 640x480 VGA. Includes amplified stereo speakers. ¶-No mounting stands or brackets included. Cables not included. Power supply not included. MSR accessory not included: order No MSR Cover (NCR-5968-F140) if MSR accessory is not selected. Biometric accessory not included: order No Biometric Cover (NCR-5968-F150) if Biometric accessory is not selected. This model is compatible with the Operator Camera accessory (NCR-5968-F156); order the No Camera Option (NCR-5968-F155) if the Operator Camera accessory is not selected. ▲▲ See Configuration Note for the first item in this section for additional configuration information.▲▲

ISS45 and ScanMaster Certification planned. This will be a preferred selection. A similar product was Certified. Not yet supported but there are no known problems with this item. Check with NCR for ACS Certification plans. Multi-Touch features not currently supported.



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**NCR-7702-F453 — NCR RealPOS XR7, Mounting, LCD Rear Extension Mount for Table Top Stand, Feature** **\$300**

**REAR LCD  
EXTNSN MNT**

This rear-facing extension stand for NCR LCD shopper displays is designed for mounting on the RealPOS XR7 table-top stand (NCR-7702-F030 / NCR-7702-K030). This extension stand can be used to mount any of the of NCR rear-facing LCDs designed for this purpose. Provides tilt capability. ¶-Does not include display. Compatible displays are available separately, and include touch displays NCR-5968-2110-9090 / NCR-5968-1110-9090, NCR-5968-1115-9090, NCR-5968-1315-9090 and non-touch displays NCR-5985-2010-9090 / NCR-5985-1010-9090 and NCR-5985-1015-9090. Please note that display models are being released over time - see the individual display references for availability and timing. ¶-Includes mounting bracket to attach to RealPOS XR7 stand. No additional mounting hardware is required for LCD display mounting. Includes Display Port cable for video and audio, and powered USB (to the 1x8 display connector) for touch and peripheral signal plus 12V power. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K453.

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## RealPOS XR7 Displays

### RealPOS XR7 Displays: 5985 X-Series Non-Touch

PIN	Description	List Price	Install Price	Maint Price
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#### NCR-5985-2010-9090 — NCR Display Model 5985 X-Series, Non-Touch, 10.4-Inch, No MSR, No Cables, No Mounting Hardware, Silver/Black **\$925**

**10.4 INCH  
NON-TOUCH**

Zero-bezel, non-touch LED back-light display. Display area 10.4-inch diagonal (11.1 x 8.82 x 1.93 inches outside dimensions), 4.55 Lbs. Native resolution 800x600 SVGA (16.2M colors), supports 640x480 VGA. Includes amplified stereo speakers. ¶-No mounting stands or brackets included. Cables not included. Power supply not included. MSR accessory not included: order No MSR Cover (NCR-5985-F140) if MSR accessory is not selected. Biometric accessory not included: order No Biometric Cover (NCR-5985-F150) if Biometric accessory is not selected. This model is not compatible with the Operator Camera accessory (NCR-5968-F156) and so the No Camera Option (NCR-5968-F155) is not applicable. This model supports the X-Series Left-Side (Port B) options and accessories as well as the Right-Side (Port A) options — the earlier 5895 Model 1010 supported only the Right-Side Port A options and accessories. ¶-Display connections include latching 1x8 12V powered USB for signal and power; USB-A (F) for external peripheral support; audio port (required only for VGA or DVI connection); VGA (Male D-SubMin) port; HDMI port; Display Port. DVI can be supported via DVI-via-HDMI connection. ¶-Power required and provided via 12V powered USB cable from terminal (NCR-1432-C477-0008, NCR-1432-C477-0010 or NCR-1432-C477-0040) or power-injected USB Type A cable (NCR-1432-C480-0010 or NCR-1432-C479-0040) with external power supply (NCR-5967-K101) and North American power cord (NCR-1416-C325-0030). All power/USB cables attach to latching 1x8 connector at display end: third-party cables cannot be used. ¶-Display Port is the preferred/default video connection, which includes audio. Select NCR-1432-C483-0008 (.8M/integrated), NCR-1432-C483-0010 (1M/short) or NCR-1432-C483-0040 (4M/long) Display Port cable from terminal. For HDMI option (includes audio) select NCR-1432-C486-0008 (.8M/integrated), NCR-1432-C527-0010 (1M/short) or NCR-1432-C527-0040 (4M/long) HDMI cable from terminal. VGA is supported with NCR-1416-C972-0010 (1M/short) or NCR-1416-C972-0040 (4M/Long) cable from terminal. DVI is supported via DVI-via-HDMI conversion cabling: select NCR-1432-C529-0010 (1M/short) or NCR-1432-C493-0040 (1M/long) cable connecting to terminal DVI port. If using VGA or DVI, a separate audio cable is required. Select NCR-1432-C235-0009 (.9M/short) or NCR-1432-C235-0046 (4.6M/long) cable and connect to Line Out (NOT Audio Out) terminal connection. ¶-Standard VESA 75mm/100mm mounting point provided on rear of display. For mounting with the RealPOS 82XRT integration tray, select the X-Series Integration Tray Mount (NCR-5968-K024, black) providing swivel and tilt. X-Series Table-Top Stand (NCR-5968-K031) and integration with RealPOS XR7 stands (NCR-7702-F030 / NCR-7702-K030 / NCR-7702-F031 / NCR-7702-K031) and extended stands (NCR-7702-K453) are also available. ¶-Replaces withdrawn item NCR-5985-1010-9090

**Compatibility ▶** ▶ ISS45 and ScanMaster Certification planned. A similar product was Certified. Not yet supported but there are no known problems with this item. Check with **Notes** NCR for ACS Certification plans. ◀

#### NCR-5985-1015-9090 — NCR Display Model 5985 X-Series, Non-Touch, 15-Inch, No MSR, No Cables, No Mounting Hardware, Silver/Black **\$1,050**

**15 INCH  
NON-TOUCH**

Zero-bezel, non-touch LED back-light display. Display area 15-inch diagonal (15 x 12 x 1.9 inches outside dimensions), 7.9 Lbs. Native resolution 1024x768 XGA (16.2M colors), supports 800x600 SVGA and 640x480 VGA. Includes amplified stereo speakers.

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

**Compatibility ▶** ▶ ISS45 and ScanMaster Certification planned. A similar product was Certified. Not yet supported but there are **Notes** no known problems with this item. Check with NCR for ACS Certification plans. ◀

#### NCR-7702-F453 — NCR RealPOS XR7, Mounting, LCD Rear Extension Mount for Table Top Stand, Feature **\$300**

**REAR LCD  
EXTNSN MNT**

This rear-facing extension stand for NCR LCD shopper displays is designed for mounting on the RealPOS XR7 table-top stand (NCR-7702-F030 / NCR-7702-K030). This extension stand can be used to mount any of the of NCR rear-facing LCDs designed for this purpose. Provides tilt capability. ¶-Does not include display. Compatible displays are available separately, and include touch displays NCR-5968-2110-9090 / NCR-5968-1110-9090, NCR-5968-1115-9090, NCR-5968-1315-9090 and non-touch displays NCR-5985-2010-9090 / NCR-5985-1010-9090 and NCR-5985-1015-9090. Please note that display models are being released over time - see the individual display references for availability and timing. ¶-Includes mounting bracket to attach to RealPOS XR7 stand. No additional mounting hardware is required for LCD display mounting. Includes Display Port cable for video and audio, and powered USB (to the 1x8 display connector) for touch and peripheral signal plus 12V power. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase. To order separately in Kit form, use NCR-7702-K453.

#### NCR-7702-K453 — NCR RealPOS XR7, Mounting, LCD Rear Extension Mount for Table Top Stand, Kit **\$400**

**REAR LCD  
EXTNSN MNT**

This rear-facing extension stand for NCR LCD shopper displays is designed for mounting on the RealPOS XR7 table-top stand (NCR-7702-F030 / NCR-7702-K030). This extension stand can be used to mount any of the of NCR rear-facing LCDs designed for this purpose. Provides tilt capability. ¶-Does not include display. Compatible displays are available separately, and include touch displays NCR-5968-2110-9090 / NCR-5968-1110-9090, NCR-5968-1115-9090, NCR-5968-1315-9090 and non-touch displays NCR-5985-1010-9090 / NCR-5985-2010-9090 and NCR-5985-1015-9090. Please note that display models are being released over time - see the individual display references for availability and timing. ¶-Includes mounting bracket to attach to RealPOS XR7 stand. No additional mounting hardware is required for LCD display mounting. Includes Display Port cable for video and audio, and powered USB (to the 1x8 display connector) for touch and peripheral signal plus 12V power. ¶-This item is a Kit, and should be ordered for existing/installed RealPOS XR7 terminals. To order as a Feature with initial RealPOS XR7 terminal purchases, use NCR-7702-F453.



## RealPOS XR7 Printers


### RealPOS XR7 Printers: Multi-Station and Single-Station

PIN	Description	List Price	Install Price	Maint Price
<b>NCR-7167-7011-9001</b>	<b>NCR Printer Class 7167, Receipt/Slip/MICR, P-USB/RS-232, Series II, Black</b>	<b>\$980</b>		<b>\$112</b>
<b>MULTI-STN ONE-SIDED</b>	Provides P-USB and serial (RS-232) interface. ¶-Does not include printer cable. Use 24V P-USB cable NCR-1432-C087-0010 (1 meter length) or NCR-1432-C404-0040 (4 meter length). ¶-Serial interface connections have not been certified with ISS45 or ScanMaster POS. Use of a serial/RS-232 cable (NCR-1416-C879-0010 or NCR-1416-C879-0040) requires the NCR printer external power supply, available separately (NCR-7167-K511). ¶-This model is provided in black to match the RealPOS XR7. If charcoal gray is preferred, select instead NCR-7167-6011-9001.		Certified with ISS45, ScanMaster and ACS. ◀◀ See notes at left.	
<b>NCR-1432-C516-0009</b>	<b>NCR Cable, Cash Drawer, Dual Drawer Y-Cable, .9M</b>	<b>\$10</b>		
<b>Y-CABLE DUAL DRWR</b>	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.	
<b>NCR-7197-7001-9001</b>	<b>NCR Printer Class 7197, Receipt-Only, Knife, P-USB/RS-232, Black</b>	<b>\$515</b>		<b>\$90</b>
<b>SINGLE-STN ONE-SIDED</b>				
<b>Compatibility Notes</b>	► Certified with ISS45, ScanMaster and ACS. ◀			
<b>NCR-1432-C517-0009</b>	<b>NCR Cable, Cash Drawer, 12V Adapter, RJ12, Single or Dual Drawer, Legacy Radiant</b>	<b>\$10</b>		
<b>12V RADIANT DRWR ADPT</b>	Provides converter/adaptor to operate 12V RJ12-connected cash drawers (e.g. Legacy Radiant drawers) with 24V cash drawer terminal port. ¶-Supports single or dual drawers. Provides drawer open/closed status signals to terminal for single or two drawers. ¶-Note: dual drawer configurations are certified and supported by ISS45. ScanMaster supports single-drawer configurations only.		There are no plans to Certify this item with ISS45, ScanMaster or ACS. No system facilities to support this item. ◀◀ See notes at left.	
<b>NCR-1432-C087-0010</b>	<b>NCR Cable, Printer, P-USB Plus Power, 24V, 1M, Black</b>	<b>\$35</b>		
<b>24V P-USB 1 METER</b>	24V P-USB cable, for use with P-USB printers. 1-Meter (3.25') Powered USB cable provides data and power in a single cable. Connects to 24V USB port on the host terminal eliminating the need for a separate power cable or power supply. ¶-Replaces withdrawn PIN NCR-1432-C088-0010		An earlier version was Certified for ISS45 and ScanMaster: this version supported by proxy.	
<b>NCR-1432-C404-0040</b>	<b>NCR Cable, Printer, P-USB Plus Power, 24V, 4M, Black</b>	<b>\$40</b>		
<b>24V P-USB 4 METER</b>	24V P-USB cable, for use with P-USB printers. 4-Meter (13') Powered USB cable provides data and power in a single cable. Connects to 24V USB port on the host terminal eliminating the need for a separate power cable or power supply.			

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



## RealPOS XR7 Keyboards

RealPOS XR7 Keyboards: Model 5932 Compact Keyboard		List Price	Install Price	Maint Price
PIN	Description			
NCR-5932-6680-9090	<b>NCR Keyboard Class 5932 Alphanumeric, Compact with Glide Pad, 104-Key, USB, No Cable, Black</b>	\$295		
<b>104-KBD USB COMPACT</b>	Provides 105-key POS keyboard includes integrated touch pad. No language characteristics. This keyboard requires selection of a compatible cable below, all available separately: NCR-1432-C376-0015 - USB 1.5 meter cable NCR-1432-C377-0025 - USB 2.5 meter cable NCR-1432-C083-0040 - USB 4.0 meter cable  -Color is black to match RealPOS XR7 silver/black color scheme. To match charcoal gray POS, select instead NCR-5932-6670-9090.			There are no plans to Certify this item with ISS45 or ScanMaster. No system facilities to support this item. Check with NCR for ACS compatibility.

RealPOS XR7 Keyboards: Keyboard Cables		List Price	Install Price	Maint Price
PIN	Description			
NCR-1432-C083-0040	<b>NCR Cable, Universal, USB A, Standard, (non-powered), 4M, Black</b>	\$45		
<b>USB-A 4 METER</b>	Standard 4-meter (13') USB data cable providing a USB-A connector for the host terminal. Appropriate power cable and/or power supply is also required where standard USB port does not provide sufficient power for the connected device.			
NCR-1432-C376-0015	<b>NCR Cable, Universal, USB A, Standard, (non-powered), 1.5M, Black</b>	\$15		
<b>USB-A 1.5 METER</b>	Standard 1.5-meter (4.75-foot) USB data cable providing a USB-A connector for the host terminal. Appropriate power cable and/or power supply is also required where standard USB port does not provide sufficient power for the connected device.			
NCR-1432-C377-0025	<b>NCR Cable, Universal, USB A, Standard, (non-powered), 2.5M, Black</b>	\$20		
<b>USB-A 2.5 METER</b>	Standard 2.5-meter (8-foot) USB data cable providing a USB-A connector for the host terminal. Appropriate power cable and/or power supply is also required where standard USB port does not provide sufficient power for the connected device.			
NCR-1432-C083-0040	<b>NCR Cable, Universal, USB A, Standard, (non-powered), 4M, Black</b>	\$45		
<b>USB-A 4 METER</b>	Standard 4-meter (13') USB data cable providing a USB-A connector for the host terminal. Appropriate power cable and/or power supply is also required where standard USB port does not provide sufficient power for the connected device.			

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## RealPOS XR7 Cash Drawer

RealPOS XR7 Cash Drawer: Model 2181 Full-Sized Drawer		List Price	Install Price	Maint Price
PIN	Description			
<b>NCR-2181-3205-9090</b>	<b>— NCR Cash Drawer, Model 2181, Full-Size, Till, 3-Position Lock, 1.8M Cable, Black, US</b>	<b>\$345</b>		
<b>3-POSITN LOCK US</b>	<p>Designed and dimensioned to match RealPOS integration and grocery use. Includes cash drawer cable (497-0454907) 1.8M detachable, shielded 6 position modular plug, for connection of cash drawer to POS terminal I/O panel or printer. If additional cable length is required, order the 4M cash drawer extension cable (NCR-1432-C286-0040) available separately. ¶-Includes 3-position lock with one (1) operator key and (1) supervisor key, allowing supervisor to open the drawer manually. Locks are not sold separately via sales, but are available through NCR parts: for this drawer, order the three-position lock (497-0453491) which includes two operator keys. Additional keys are available separately in 10-key packs (NCR-2181-K001 or NCR-2181-K002 for Supervisor or Operator keys respectively). ¶-Includes Universal Till, adjustable 5-Coin/5-Bill, non removable coin compartment (US). Spare tills may be ordered from Sales (NCR-2181-K060) or NCR spares (497-0461239) ¶-Compatible with Till Cover NCR-2181-K010, available separately. ¶-Color is black, to match silver/black RealPOS XR7. To match charcoal gray POS terminal requirements, select instead NCR-2181-3105-9090.</p>		Certified with ISS45, ScanMaster and ACS.	
<b>RealPOS XR7 Cash Drawer: Cash Drawer Cables</b>		<b>List Price</b>	<b>Install Price</b>	<b>Maint Price</b>
<b>PIN</b>	<b>Description</b>			
<b>NCR-1432-C516-0009</b>	<b>— NCR Cable, Cash Drawer, Dual Drawer Y-Cable, .9M</b>	<b>\$10</b>		
<b>Y-CABLE DUAL DRWR</b>	<p>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.</p>		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.	
<b>NCR-1432-C517-0009</b>	<b>— NCR Cable, Cash Drawer, 12V Adapter, RJ12, Single or Dual Drawer, Legacy Radiant</b>	<b>\$10</b>		
<b>12V RADIANT DRWR ADPT</b>	<p>Provides converter/adapter to operate 12V RJ12-connected cash drawers (e.g. Legacy Radiant drawers) with 24V cash drawer terminal port. ¶-Supports single or dual drawers. Provides drawer open/closed status signals to terminal for single or two drawers. ¶-Note: dual drawer configurations are certified and supported by ISS45. ScanMaster supports single-drawer configurations only.</p>		There are no plans to Certify this item with ISS45, ScanMaster or ACS. No system facilities to support this item. ◀◀ See notes at left.	

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



## RealPOS XR7 Cables

RealPOS XR7 Cables		List Price	Install Price	Maint Price
PIN	Description			
<b>NCR-7702-F111</b>	<b>— NCR Cable, Converter, RJ50 to DB9 Male, for RealPOS XR7, Feature</b>	<b>\$10</b>		
<b>RJ50-DB9 CONVERTER</b>	This optional cable converts RJ50 on terminal end to DB9 male connector. Cable length is approximately 24 inches (long enough to easily feed through device neck, exiting below base for easy connection). ¶-This cable can be ordered separately for existing/installed terminals using PIN NCR-1432-C337-0007.			
<b>NCR-7702-F110</b>	<b>— NCR Cable, Ethernet 10/100/1000 Ethernet, Feature</b>	<b>\$10</b>		
<b>ETHERNET</b>	Cable provided is Ethernet 10/100/1000, CAT 5E, ANSI-Compliant, 8-Wire, 3M. ¶-This item is a Feature, and may be ordered only with the initial RealPOS XR7 purchase to ship in the box. To order separately in Kit form, use NCR-1432-C046-0030.			
<b>NCR-7606-K352</b>	<b>— NCR Cable, Display, Video Display Port to VGA Adapter Cable, Kit</b>	<b>\$95</b>		
<b>DP to VGA ADAPTER</b>	Use this adapter cable to take Display Port output from the POS I/O panel and convert the signal to support VGA.			
<b>NCR-7606-K353</b>	<b>— NCR Cable, Display, Video Display Port to DVI Adapter Cable, Kit</b>	<b>\$95</b>		
<b>DP to DVI ADAPTER</b>	Use this adapter cable to take Display Port output from the POS I/O panel and convert the signal to support DVI.			
<b>NCR-1432-C516-0009</b>	<b>— NCR Cable, Cash Drawer, Dual Drawer Y-Cable, .9M</b>	<b>\$10</b>		
<b>Y-CABLE DUAL DRWR</b>	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.		

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

