

# Guide to Features

## SurePOS 700 Models x84 & xx3

**Version 6.9**

**Last update: March 12, 2014**



# IBM

Technical Sales Support

IBM - Retail Store Solutions

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# PICTORIAL GUIDE to FEATURES

4800-7x3, x84

IBM Retail Store Solutions TechLine

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### ***The “Fine Print”***

This Document is a derivative work. The source documents are not required to stay in sync with this guide.

The Feature Codes relate precisely to the Offering Structure and Sales Manual. The Part Number that is included is the “Top Bill” part number which is used to build the ordering tables. The Top Bill DOES NOT SHIP to a customer. This part number causes SMU Parts (Shippable Manufacturing Units) to be assembled and shipped. The SMU number changes frequently during the life cycle of a product.

FRU Numbers, where listed, are for those features where a one-to-one relationship exists between the Feature Code and the Field Replaceable Unit number. The source guide for these is the Hardware Service Manual and the I/O Service Manual, accessed from the PUBLICATION tab on the TechLine Support page.

<http://www-1.ibm.com/support/docview.wss?rs=219&q1=PUB4800&uid=pos1R7000126>

I/O Manual:

<http://www-1.ibm.com/support/docview.wss?rs=219&q1=PUB4800&uid=pos1R7000105>

If you have questions, concerns, or suggestions, please send them to us as a TechLine inquiry.

<http://www2.clearlake.ibm.com/store/support/html/hquestions.html>

<http://www.ibm.com/solutions/retail/store/support/>

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## 4800-7x3, x84 Overview

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Example Configurations are posted on the Knowledgebase:

<http://www-1.ibm.com/support/docview.wss?&uid=pos1R1003066>

### *Dimensions*

	Wide	Wide with UPS	Narrow
Width	435mm 17.4"	435mm 17.4"	320mm 12.6"
Depth	475mm 18.7"	475mm 18.7"	475mm 18.7"
Depth when CABLE ARM Modesty Cover is installed	527mm 20.75"	527mm 20.75"	527mm 20.75"
Height	117.3mm 4.62"	117.3mm 4.62"	117.3mm 4.62"
Weight	13.2 kg 29 lbs	19.1 kg 42 lbs	11.4 kg 25 lbs

For Component dimensional information, please refer to the Knowledgebase: [R1003472](#)

### *Recommended Color Combinations:*

IRON Gray with Iron Gray components

STORM Gray with Pearl White components

LITHO Gray (4693 and 4694 color) with Pearl White components

Please note that not all peripherals are available in all colors. Generally speaking, the RS-485 I/O brought forward from the 4693/4694 are Litho gray / Pearl White



Iron



Storm



Litho

The prior generation is depicted here. This illustration is for color comparison only.

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### Tailgate Layout



(-x43 and -x83 shown, with RS/485 SurePorts)

The x23 model does not include the two RS232 ports near the power connector (labeled C and D)

### Ship Group Items

Product Safety document

Ethernet Cable CAT-5 for 4800-x23 (Model Withdrawn from Mktg Sept 24, 2010)

Ethernet Cable CAT-6 for 4800-x83 (Model Withdrawn from Mktg Sept 24, 2010)

Ethernet Cable CAT-5 for 4800-x43

Ethernet Cable CAT-6 for 4800-x84

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### Colors and Covers

FEAT CODE	TOP P/N		DESCRIPTION
2920	n/a		Storm Gray
2921	n/a		Iron Gray
2923	n/a		Litho Gray

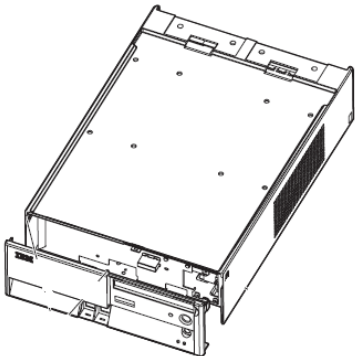
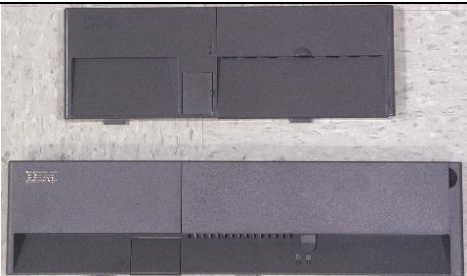


### Processor Features

FEAT CODE	TOP P/N		DESCRIPTION
7880	n/a	<b>MODELS x84 ONLY</b>	Intel Pentium Dual Core E5300 (2M Cache, 2.60 GHz, 800 MHz FSB)
7881	n/a		Intel Core 2 Duo E7400 (3M Cache, 2.80 GHz, 1066 MHz FSB)

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FEAT CODE	TOP P/N		DESCRIPTION
STD	n/a		<p>Narrow Cover Kit, Shipped in separate BOX, Color based on Specify Code 2920, 2921, 2923</p> <p><b>THIS IS NOT AVAILABLE AS AN MES. INITIAL ORDER ONLY.</b></p> <p>FRU Multiple parts (cover, Bezel, Modesty cover)</p>
7207		 <p>When this feature is ordered, the standard narrow cover or the Wide Cover FC 7210 are BLOCKED. This is intended for coverless installations in wrapstands or other furniture</p>	<p><b>FACE PLATE ONLY</b></p> <p>Color based on Specify Code 2920, 2921, 2923</p> <p>FRU 44T5228 Storm Gray FRU 44T5230 Iron Gray FRU 44T5232 Litho FRU 44T5234 Wide Storm FRU 44T5236 Wide Iron Gray FRU 44T5238 Wide Litho</p>
7210	n/a		<p>Wide Cover Kit, Shipped in a separate box</p> <p><b>THIS IS NOT AVAILABLE AS AN MES. INITIAL ORDER ONLY.</b></p> <p>FRU Multiple parts (cover, Bezel, Modesty cover)</p>
7318	45T9192	 <p>modesty cover is included <b>ONLY with new machine orders</b> – NOT WITH 4611-048. This cover adds 52mm to the overall depth of the terminal. <b>NEW Orders should auto-include FC 7591 – Med. Length UPS Cables</b></p>	<p>FRU 45T9009 Cable Arm Various Modesty Cover FRUs</p> <p><b>REMINDER:</b> When you select the cable arm, you should NEVER select the SHORT cables for signal, video, cash drawer, etc. The MEDIUM-LENGTH cables are recommended. The LONG cables will work, however, they will be bulky to attach to the arm.</p>


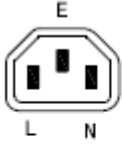

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FEAT CODE	TOP P/N		DESCRIPTION
7215	n/a		Vertical Mounting Stand, Color assigned based on Specify Code selected <b>NOT AVAILABLE AS AN MES. INITIAL ORDER ONLY.</b> <b>However, This is still available as a 4800-7x2 MES under 4611-048 FCs 7215, 7216, 7217</b> <b>FRU 41A3542 (storm)</b> <b>FRU 41A3543 (iron)</b> <b>FRU 41A3544 (litho)</b>

## UPS



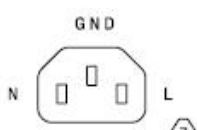



FEAT CODE	TOP P/N		DESCRIPTION
7585	n/a		Integrated UPS- wide
7586	23K8080		<b>This feature is only available as an MES or with 4611-048</b> <b>FRU 42M5861 Low Volt UPS MES – wide</b>
7588	23K8098		<b>This feature is only available as an MES or with 4611-048</b> <b>FRU 42M5860 High Volt UPS MES - wide</b>
7587	41A3345		 <p>Inlet Face Fig.26</p> <p>IEC 60320 2-2 sheet. E - C14</p>  <p>Receptacle Face Fig.4R</p> <p>NEMA 5-15R</p> <p><b>FRU 39M5371 UPS to US 110V "receptacle" cable 610 mm</b></p>



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FEAT CODE	TOP P/N		DESCRIPTION
7590	41A3346	 <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>FIG. 26 IEC 60320 2-2 Sheet E - C14 Appliance Inlet</p> </div> <div style="text-align: center;">  <p>FIG. 15 ( 2 X ) IEC 60320 C13 Appliance Coupler</p> </div> </div>	FRU 39M5399 T' power connector cable 1.02 Meters long. The length from the shrouded Male connector to the "T" junction block is 380mm
7591	46N1989 <b>MES or 4611 ONLY</b>	<p>This gets AUTO-Assigned when a UPS and a <b>cable arm</b> are present on the original order</p> <p><b>WITHDRAWN as an Upgrade MES feature Dec 31, 2011</b></p>	<p><b>This feature is only available as an MES or with 4611-048</b></p> <p>UPS Medium Cable Kit. This consists of FRU 39M5514 – Power Cord 850mm FRU 46N1986 – Serial Cable</p>
7350	41A3564	 <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>Coupler Face Fig.26 IEC 320 2-2 Sht. E (Male)</p> </div> <div style="text-align: center;">  <p>Coupler Face Fig.15 IEC 320 C13 (Female)</p> </div> </div>	FRU 39M5377 USA-style Universal Coupler Power Cord, 2.8 meters




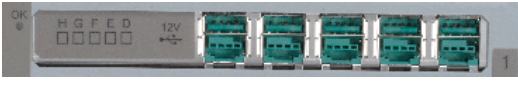





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## I/O Panels


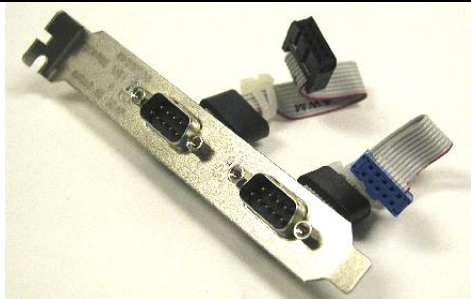

FEAT CODE	TOP P/N		DESCRIPTION
Default is LOWER Port ONLY		 <p>There is <b>NO</b> top row installed in the Default configuration. An additional feature (FC 2994 or 2995) must be ordered to populate the upper row of SurePorts. The RS-232 Ports (FC 1987) are only available as PickPack or MES items. They will not be installed at the factory.</p>	<p><b>Note – Controller models (Cxx) do NOT have ANY SurePorts installed</b></p> <p>4800-7x3 Default <b>FRU 45T9081</b></p>
2994			<p>RS485 Upper SurePorts, (38Volt) Factory Installed <b>FRU 45T9084</b></p>
2995			<p>USB Upper SurePorts Factory Installed <b>FRU 45T9083</b></p>
1985	45T9207		<p>MES USB Upper SurePorts <b>This is NOT factory installed.</b> <b>FRU 45T9083</b></p>
1986	45T9208		<p>MES RS485 Upper SurePorts 38V <b>This is NOT factory installed.</b> <b>FRU 45T9084</b></p>
1987	45T9210		<p>MES RS-232 Upper SurePorts <b>This is NOT factory installed.</b> <b>FRU 45T9085</b></p>
1988	45T9209		<p>MES RS485 Upper SurePorts 24V Japan Only <b>This is NOT factory installed.</b> <b>FRU: 45T9084</b> – The jumpers will need to be set at the customer location for 24V</p>

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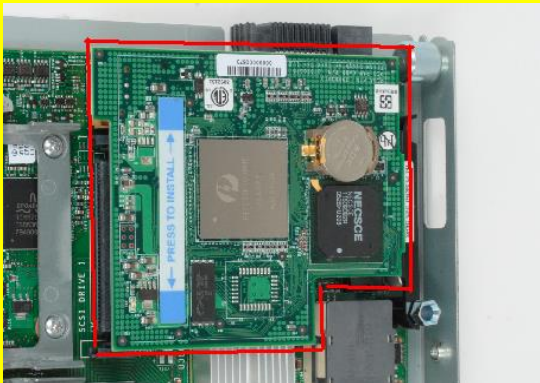
## Adapters

FEAT CODE	TOP P/N		DESCRIPTION																																																
7361	44T5691		<p><b>NOT AVAILABLE on model x84</b></p> <p>MES PCI riser (2 PCI slots)</p> <p><b>NOTE:</b> This does NOT replace the standard riser installed in the terminal. The user will discard the standard riser installed at the factory.</p> <p>FRU 45T9054 includes screws, bracket</p>																																																
7362	42M6004	 <p><b>NOTE:</b> If you plan to install this in the upper position, please model the installation with whatever card you intend to place in the lower slot. There may be some connectivity issues depending on the physical characteristics of the lower card that prevents cable routing of these ports to the planar sockets.</p>	<p>MES additional RS232 for <b>MODEL 723 ONLY</b> to expand from two to four RS232 ports.</p> <p><b>It cannot be connected in the -743, x83, or -x84 models. (no planar sockets)</b></p> <p>(The port plate is installed in expansion card opening)</p> <p>FRU 41A3874</p>																																																
7499	41A3315	 <p>You MUST have the RS232 SurePorts (FC 1987)</p>	<table><tr><th>15 Pin D Male Pin</th><th></th><th>9 Pin D male PC serial Pin</th></tr><tr><td>1-----</td><td>DCD</td><td>-----1</td></tr><tr><td>2-----</td><td>RXD</td><td>-----2</td></tr><tr><td>3-----</td><td>TXD</td><td>-----3</td></tr><tr><td>4-----</td><td>DTR</td><td>-----4</td></tr><tr><td>5-----</td><td>GND</td><td>-----5</td></tr><tr><td>6-----</td><td>GND</td><td>-----5</td></tr><tr><td>7-----</td><td>+5V</td><td>-----NC</td></tr><tr><td>8-----</td><td>+12V</td><td>-----NC</td></tr><tr><td>9-----</td><td>+12V</td><td>-----NC</td></tr><tr><td>10-----</td><td>+5V</td><td>-----NC</td></tr><tr><td>11-----</td><td>GND</td><td>-----5</td></tr><tr><td>12-----</td><td>DSR</td><td>-----6</td></tr><tr><td>13-----</td><td>RTS</td><td>-----7</td></tr><tr><td>14-----</td><td>CTS</td><td>-----8</td></tr><tr><td>15-----</td><td>RI</td><td>-----9</td></tr></table> <p>FRU 42M5873 RS232 converter (15-9 standard) The only place that 15-pin ports are present is on MES Feature number 1987. (This feature is common to other SurePOS terminals)</p>	15 Pin D Male Pin		9 Pin D male PC serial Pin	1-----	DCD	-----1	2-----	RXD	-----2	3-----	TXD	-----3	4-----	DTR	-----4	5-----	GND	-----5	6-----	GND	-----5	7-----	+5V	-----NC	8-----	+12V	-----NC	9-----	+12V	-----NC	10-----	+5V	-----NC	11-----	GND	-----5	12-----	DSR	-----6	13-----	RTS	-----7	14-----	CTS	-----8	15-----	RI	-----9
15 Pin D Male Pin		9 Pin D male PC serial Pin																																																	
1-----	DCD	-----1																																																	
2-----	RXD	-----2																																																	
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4-----	DTR	-----4																																																	
5-----	GND	-----5																																																	
6-----	GND	-----5																																																	
7-----	+5V	-----NC																																																	
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FEAT CODE	TOP P/N		DESCRIPTION
7359	42J2936 formerly 42J2937	 <p>This card has two registration slots in the edge connector. This is a PCI card (NOT a PCI Express card). It fits in a standard PCI slot. Some cards have the name "ATLAS CARD" on them</p>	<p><b>NO LONGER AVAILABLE AFTER FEB27, 2014</b></p> <p>SMU 44D1893 (formerly 38R4172) FRU 44D1894 (formerly 38R4173) NVRAM PCI Card <b>MES may be ordered using 4611-048 Bulk Order.</b> This card may also be ordered with the SurePOS 700 for convenience (April 2008).</p> <p><b>Please note that this card will NOT fit in a SurePOS 700. See CONTMATX in the Knowledgebase for applicable controller units</b></p>
7364	42J2938	 <p>Some cards have the name "TITAN CARD" on them</p>	<p><b>NO LONGER AVAILABLE AFTER FEB27, 2014</b></p> <p>SMU 42J2938 FRU 38R4164 NVRAM Blade Card</p> <p><b>MES may be ordered using 4611-048 Bulk Order.</b> This card may also be ordered with the SurePOS 700 for convenience (April 2008).</p> <p><b>Please note that this card will NOT fit in a SurePOS 700. See CONTMATX in the Knowledgebase for applicable controller units</b></p>
7367	73T0705	No picture yet	<p>SMU= 73Y0694 FRU= 73Y0695</p> <p><b>NVRAM PCI Express Adapter</b></p>

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## Memory and Storage



FEAT CODE	TOP P/N	DESCRIPTION	
WINDOWS-7 Preload Option			
4475	Model E84 ONLY	  NOTE: 1GB of System memory is a Pre-requisite for this OS. The 4800-E84 has 1Gb standard. The E43 model will require FC 7749 or 7742 on the order.	Windows 7 Professional Royalty (IP part number), COA, EULA and image installed on HDD at plant <b>USA and UK English Language</b> <b>Note:</b> To customize preload for your country language an RPQ should be requested to deliver a customized preload of the 'Professional' build for your country language. There will be a processing lead time for the first time a new language is required.
4476	Model E84 ONLY 73Y0678		Windows 7 Professional Recovery DVD Media one DVD and installation instructions,
4477	Model E43 ONLY		Windows 7 Professional Royalty (IP part number), COA, EULA and image installed on HDD at plant <b>USA and UK English Language</b> <b>Note:</b> To customize preload for your country language an RPQ should be requested to deliver a customized preload of the 'Professional' build for your country language. There will be a processing lead time for the first time a new language is required.
4478	Model E43 ONLY		Windows 7 Professional Recovery DVD Media one DVD and installation instructions,
POSReady Preload Options			
4150 Formerly 4450	E23 MODEL ONLY		<b>WITHDRAWN Sept 24, 2010 (Mar 31, 2011 Europe)</b> POS Ready Preload <b>E23 MODEL ONLY. 80Gb HDD Included with E23</b>
4151 Formerly 4450	E43, E83 MODELS		POS Ready Preload <b>E43, E83 MODELS. 80Gb (E43) and 160Gb (E83)</b>
4152 Formerly 4451			POS Ready media - language packs <b>Only ONE Required per ENTERPRISE.</b>
4153 Formerly 4453	E23 MODEL ONLY		POS Ready media - IBM image Recovery Media for hdd Model E23
4154 Formerly 4452	E43, E83 MODELS		POS Ready media - IBM image Recovery Media for hdd Model E43, E83
4470	E84 ONLY		POSReady Preload – Model <b>E84 ONLY</b>
4471	E84 ONLY		POSReady Lang Pkgs & Additional Compts – Model <b>E84 ONLY</b>
4472	E84 ONLY		POSReady media - IBM image Recovery Media – Model <b>E84 ONLY</b>



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FEAT CODE	TOP P/N	DESCRIPTION	
WEPOS Preload Options			
4142	E23 MODEL ONLY		<b>WITHDRAWN Sept 24, 2010 (Mar 31, 2011 Europe)</b> WEPOS version 1.1 preload. <b>E23 MODEL ONLY. 80Gb HDD Included with E23.</b> Formerly FC 4460
4143	E43, E83 MODELS		WEPOS version 1.1 preload <b>E43, E83 MODELS. 80Gb (E43) and 160Gb (E83).</b> Formerly FC 4460
4120			WEPOS Media Language Packs. <b>Only ONE Required per ENTERPRISE.</b> NOT A FRU. ORDER via MES only against the base machine (not available in 4611-048) Formerly FC 4461 Formerly 4120
4121	E43, E83 MODELS 45T9999		WEPOS V1.1 recovery CD for models E43 and E83 NOT A FRU. ORDER via MES only against the base machine (not available in 4611-048) Formerly FC 4462, Formerly 4121
4123	E23 MODEL ONLY 45T9240		WEPOS V 1.1 recovery CD for model E23 <b>NOT A FRU.</b> ORDER via MES only only against the base machine (not available in 4611-048). Formerly FC 4463, Formerly 4123
XP Pro Preload Options			
4140	E23 MODEL ONLY		<b>WITHDRAWN Sept 24, 2010 (Mar 31, 2011 Europe)</b> XP Pro DTOSE Preload <b>E23 MODEL ONLY. 80Gb HDD Included with E23</b> (Formerly FC 4440, Formerly 4122)
4141	E43, E83 MODELS		XP Pro DTOSE Preload <b>E43, E83 MODELS. 80Gb (E43) and 160Gb (E83)</b> Formerly FC 4440, Formerly 4122
4124	44V0908		XP Pro DTOSE Media-language pack <b>Only ONE Required per ENTERPRISE.</b> Formerly FC 4441, Formerly 4124
4135	E23 MODEL ONLY 46N2012		XP Pro DTOSE Recovery Media for E23. Formerly FC 4442, Formerly 4128
4128	E43, E83 MODELS 46N1967		XP Pro DTOSE Recovery Media for E43, E83, Formerly 4443
4480	E84 ONLY		XP Pro DTOSE SP3 – Model <b>E84 ONLY</b>
4481	E84 ONLY		XP Pro DTOSE Media-language pack – Model <b>E84 ONLY</b>
4482	E84 ONLY		XP Pro DTOSE Recovery Media – Model <b>E84 ONLY</b>
<b>XP WITHDRAWN as a Preload April 2014</b>			
VISTA Preload Options			

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FEAT CODE	TOP P/N		DESCRIPTION
4147	E43, E83 MODELS		Vista DTOSE <b>E43, E83 MODELS. 80Gb (E43) and 160Gb (E83).</b> Formerly FC4125
4126	44V0910		Vista DTOSE Media- language pack – <b>NO LONGER AVAILABLE</b>
4127	E43, E83 MODELS 44V0888		Vista DTOSE Recovery Media
DRIVES			
8800	n/a		80G System (Factory installed) HDD- for 723, 743 (Max qty=1) <b>FRU 45T9038</b> includes slides
8801	45T9201		80G MES SATA HDD- for 723, 743, 783 <b>FRU 45T9038</b> includes slides <b>NOT AVAILABLE ON A NEW MACHINE ORDER – MES or 4611 only</b>
8802	n/a		No HDD standard in -720 or -740. 80GB Standard in E23, C43, and E43 <b>FRU 45T9038</b> includes slides
8804	45T9202		160Gb Standard in 783, E83 250Gb Standard on x84 model 160G MES SATA HDD (this is supported in any model) <b>FRU 45T9041</b> includes slides
8805	n/a		If the HDD is on the PLANT ORDER, the HDD and the DASD Cage is factory-installed. 160G System (Factory Installed) 2nd SATA HDD. Models -783, E83 only <b>FRU 45T9041</b> includes slides
7799	E84 MODEL ONLY		MES Features FC 8801, 8804 include the HDD, slides, and a DASD cage. FC 7798 does not include the DASD cage (all –x84 models include the cage plus at least one HDD from the factory.) 250G System 2nd SATA HDD- for x84 Factory installed
7798	E84 MODEL ONLY 73Y0021		<b>NOTE:</b> RAID is only supported if two identical drives are used. 250G MES SATA HDD- for x84 <b>NOT AVAILABLE ON A NEW MACHINE ORDER – MES or 4611-048 only</b>

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FEAT CODE	TOP P/N			DESCRIPTION
8807	39X8906			<b>WITHDRAWN Nov 10, 2010 NOT AVAILABLE on model x84</b> MES Order (not factory installed) 4-GB Modular Flash Drive <b>FRU 44V0754</b>
7500	14J1139			<b>WITHDRAWN: Not available after July 31, 2009</b>  External USB Floppy drive FRU 06P5223, alternate FRU 43W4617
7922	XX3 and 784 and E84 models The <b>MAT</b> table will assign the correct PN.			<b>FRUs:</b> 73Y0011 <b>Parts Used:</b> 43W4636 (GSA-T50N), 43W4634 (UJ870A), 43W4648 (GT30N), 43W4656 (UJ890A) System SATA DVD Burner (DVD RAM) <i>For those 4690-OS customers that are current on SW Maintenance, please contact Level 2 support directly via the PMR process for details regarding the <b>REQUIRED</b> maintenance package.</i>  <b>THIS IS STANDARD on Model C84</b>
7923	73Y1987 XX3 models only	<b>Note:</b> SATA DASD Cage: 73Y0014 will be factory installed for a PLANT order.  The MES FC 7923 includes the SATA DASD cage		MES SATA DVD Burner (DVD RAM) <i>See NOTE and Part Numbers for FC 7922</i>
7924	X84 models only			<b>FC 7924 for x84 Only</b> <b>FC 7924 does NOT include a DASD cage. The -x84 models ship with the SATA cage and at least one HDD.</b>  MES SATA DVD Burner (DVD RAM) (Plant order or MES or 4611)



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FEAT CODE	TOP P/N		DESCRIPTION
8825	n/a		<p><b>FRUs:</b> 45T9204 45T9040 44T5203</p> <p><b>Parts Used:</b> 43W4606 (GSA-T20N), 43W4608 (UJ-860B), 43W4612 (UJ-850U) <b>WITHDRAWN Feb 26, 2010</b> System <b>IDE</b> DVD Burner (DVD RAM)</p> <p><b>FRU 45T9040</b> includes slide and screws</p>
8826	45T9204	<p>MODEL C43 Only</p> <p>XX3 models only</p> <p>The C43 model has a standard IDE CD Writer/DVD Reader At least one HDD is a pre-req</p> <p>IDE DASD cage 45T9036 <b>will be factory installed for a PLANT order.</b></p> <p>The MES FC 8826 <u>does include</u> the DASD cage.</p>	<p><b>WITHDRAWN Nov 10, 2010</b></p> <p>MES <b>IDE</b> DVD Burner (DVD RAM) for all xx3 models, shipped separately</p> <p><b>FRUs:</b> 45T9204 45T9040 44T5203</p> <p><b>FRU</b> includes slide and screws</p>
8827	n/a		<p><b>WITHDRAWN Feb 26, 2010</b> System <b>IDE</b> CD Writer/DVD Reader for all models except C43 <b>FRU 45T9039</b> includes slide and screws</p>
8828	45T9203	 <p>Requires IDE DASD cage 45T9036</p>	<p><b>WITHDRAWN Feb 26, 2010</b> MES <b>IDE</b> CD Writer/DVD reader (for all models), shipped separately <b>FRU 45T9039</b> includes slide and screws</p>

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FEAT CODE	TOP P/N		DESCRIPTION
7744	45T9982		256 MB DDR II Additional Memory – MES <b>Model -723 ONLY</b> <b>FRU 45T9985 for -723 (533MHz)</b>
7745	45T9983 (723, E23)  45T9198 (743, 783, E43, E83, C43)		512 MB DDR II MES (additional) <b>FRU 45T9986 for -723</b> <b>FRU 45T9066 for -743, -783</b> <b>NOTE: IF YOU ORDER via 4611-048, you will receive the memory for models -x43, -x83. This will NOT work in a -723.</b>
7746	n/a		<b>WITHDRAWN Sept 24, 2010 (Mar 31, 2011 Europe)</b> 512 MB DDR II System Memory <b>FRU 45T9986 for -723</b>
7747	45T9984 (723, E23)  45T9199 (743, 783, E43, E83, C43)		1 GB DDR II MES (additional)  <b>FRU 45T9987 for -723</b> <b>FRU 45T9079 for -743, -783</b> <b>NOTE: IF YOU ORDER via 4611-048, you will receive the memory for models -x43, -x83. This will NOT work in a -723</b>
7748	n/a	DDR-II (533MHz) for model -723	<b>WITHDRAWN Sept 24, 2010 (Mar 31, 2011 Europe)</b> 1 GB DDR II System Memory for Models 4800-723, S23, E23 <b>FRU 45T9987 for -723</b>
7749	n/a	DDR-II (667MHz) for Models x43 and x83	1 GB DDR II System Memory for <b>FRU 45T9079 for -743, -783</b>
7743	45T9200		2GB DDR II Memory (pick pack& MES) <b>FRU 45T9080 for -743, -783</b>
7742	Model E43, 743, and C43		2GB DDR II Memory INSTALL:ED (factory only) <b>FRU 45T9080 for -743</b>
7870	Model x84 ONLY 73Y0195	----- <b>DDR-3 memory for 4800-x84</b>	single 1Gb DDR3 DIMM module in box
7872	Model x84 ONLY 73Y0196		single 2Gb DDR3 DIMM module in box
7873	Model x84 ONLY n/a		1x 2Gb DDR3 plant installed. Three slots are available for expansion in x84
7874	Model x84 ONLY n/a		2x 2Gb DDR3 plant installed. Two slots are available for expansion in x84

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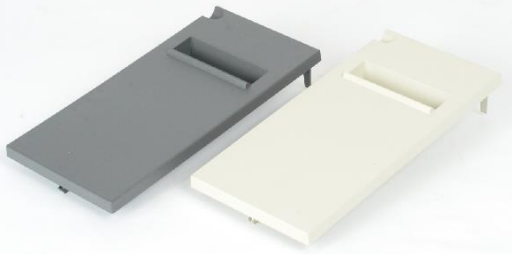
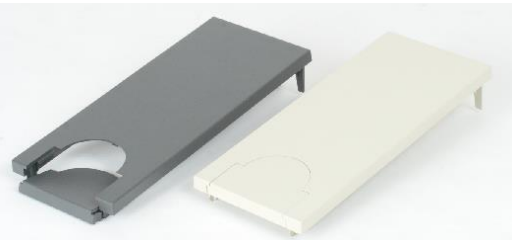

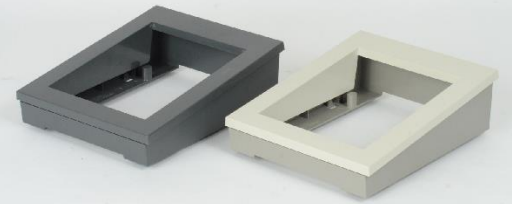

## Integration Trays and Filler Panels

FEAT CODE	TOP P/N		DESCRIPTION
7284	44D0324		<p>The 4820 mount and the I/O Tray are NOT included with these features. They must be ordered separately. This feature provides the support for display panels.</p> <p><b>UNPAINTED</b> Insert for <b>Table Top</b> trays (FC 728x) to mount 4820  <b>Formerly Known as RPQ 8Q2310</b>  <b>FRU 45T9998</b> – Includes screws</p>
7285	44D0323		<p><b>UNPAINTED</b> Insert for <b>Cash Drawer</b> trays (FC 486x) to mount 4820  <b>Formerly Known as RPQ 8Q2319</b>  <b>FRU 45T9226</b> Includes mounting clips and screws</p>
7281	16K9012	 <p>LITHO not shown</p> <p>FRUs – Multiple parts and Hardware items See Assembly #3 and #4  <b>50-key, 67-key, or ANPOS only.</b>  <b>The CANPOS keyboard will not Fit</b></p>	Slanted Table Top I/O Tray -storm
7266	41A3558		Slanted I/O Tray - wide -storm
7282	34L4288		Slanted Table Top I/O Tray -iron
7267	41A3559		Slanted I/O Tray - wide -iron
7283	14J1256		Slanted Table Top I/O Tray -litho
7268	41A3560		Slanted I/O Tray - wide - litho
7245	16K9020	<p><b>Narrow (No I/O Tray)</b>  <b>Credit Card Filler</b>  <b>Storm Gray / Pearl</b></p> 	FRU 30L6322 Printer filler w/Credit Card Holder/Narrow Pearl White – For use when NO I/O tray is present
7246	10N1255		FRU 41A3547 Printer filler w/Credit Card Holder/Narrow Iron For use when NO I/O tray is present

# PICTORIAL GUIDE to FEATURES

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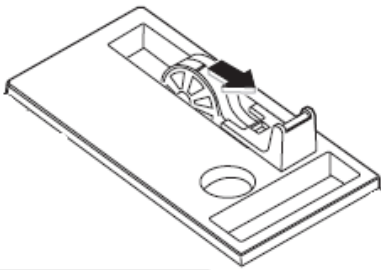
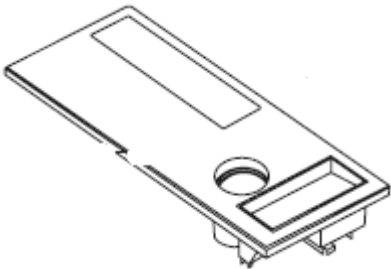


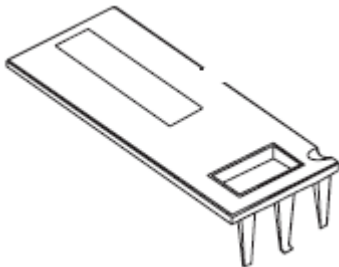
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FEAT CODE	TOP P/N		DESCRIPTION
7240	16K9009		FRU 30L6217 Printer filler w/Credit Card Holder/Wide Pearl
7241	10N1261		FRU 41A3548 Printer filler w/Credit Card Holder/Wide Iron
7235	16K9010		FRUs 30L6230 (insert) + 30L6218 (plate) Display Filler Panel (pearl white) not needed if an integrated 4820 Mount is ordered
7236	10N1246		FRUs 10N1247 (insert) + 10N1248 (plate) Display Filler Panel (iron gray) not needed if an integrated 4820 Mount is ordered
7650	16K8595	 Iron Gray shown FRUs are multiple parts	Single station printer filler with credit card panel/wide (pearl) (This kit is equivalent to FC 7240+7651)
7653	14J0827		Single station printer filler with credit card panel/wide (iron) (This kit is equivalent to FC 7241+7654)
7651	16K8697		FRU 16K8692 Single station printer filler panel/narrow (pearl)
7654	14J0829		FRU 47P9273 Single station printer filler panel/narrow (iron)
7238	42M5856	 Fills This Gap	FRU 42M5726 Gap filler for narrow integration (pearl)
7239	42M5857		FRU 42M5727 Gap filler for narrow integration (iron)

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FEAT CODE	TOP P/N			DESCRIPTION
7232	11P7003			<p><b>Withdrawn Dec 31, 2011</b></p> <p>FRU 59G9136 Tape Holder (pearl/storm) Japan/Korea Only</p>
7230	01P9698			FRU 47L7995 Char/Graph Disp Filler Panel Japan/Korea Only
7227	34L4317			FRU 41A3557 Keyboard Filler Panel (iron)
7225	16K9008			FRU 30L6216 Keyboard Filler Panel (pearl)
7226	34L4307			FRU 41A3566 Keyboard Replacement Filler Panel (iron)
7224	11P7098		Iron Gray (Pearl White not shown)	FRU 41A3567 Keyboard Replacement Filler Panel (pearl)
7220	01P9697			FRU 47L7994 DBCS Printer Filler Panel

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## Modular Keyboards – Announced June 2008

The 2008 Keyboards are Features of the IBM POS Terminals. The Keyboard features actually have features of their own which need to be ordered. These keyboards have BOTH USB and PS/2 interfaces built-in. The interface to your terminal is dependent upon the cable that is ordered.

There are three basic keyboards - Modular 67-Key Retail Keyboard, Modular ANPOS keyboard, and Modular Compact ANPOS. The 67 Key and the AS II are available in Pearl White and Iron Gray. The Compact ANPOS keyboard is only available in Iron Gray.

### MODULAR KEYBOARD ORDERING STRUCTURE for MES UPGRADES

These are modular, build-your-own keyboards if you are ordering them via the MES process or through 4611-bulk order machine type. The LENS Kit IS included. This means, that you are responsible for ordering filler plates (at an extra cost) for any of the modules that are omitted. For example, if an ANPOS keyboard with a Touchpad, without an MSR and without an authentication module is ordered, the 4611 configuration would look like:

Product	Description	Qty
4611-048	4611-048 BULK ORDER for 4800 MES	1
1320	USB cable 1.4M Black	1
1370	Filler MSR Iron Gray	1
1374	Filler Authentication Module Iron Gray	1
2266	Touchpad/Pointing Stick Module	1
2280	Modular Keyboard (US Eng)	1
2921	IRON GRAY COVER	1

The **EXCEPTION** to this is the Preconfigured (FC 135x) keyboards. If these fit your need, then they may be ordered, and the required fillers will be installed at the plant.

### MODULAR KEYBOARD ORDERING STRUCTURE for NEW TERMINALS

BASE KEYBOARD, with default fillers for MSR, Authentication (Keylock or Fingerprint Reader)

- **Color Choice**
  - For consistency's sake, the eConfigurator will assign SPECIFY **2918** for PEARL WHITE Keyboards to all orders that have STORM GRAY or LITHO Gray covers.
  - If the SurePOS 700 is Iron Gray, SC Code **2921**, then the Keyboard will be IRON GRAY.
  - If you need a MIS-MATCHED system, please use 4611-048 to order the modular keyboard.
- Choose your **Keyboard**
  - Modular CANPOS (Compact AN/POS) (Iron Gray only)
  - Modular ANPOS
  - Modular 67-Key
- Choose your **optional components**. FILLERS will be shipped automatically to cover the space that these would normally occupy. **This is NOT the case if ordered as 4611 Bulk Order.**
  - MSR Option
  - Authentication Module (Keylock or Biometric Module)
  - Touch Pad / Pointer Stick Module (CANPOS / ANPOS only)
  - Lock Cylinders (if you have the Keylock Authentication Module)



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- Choose your **Cable** (and thus the Interface)
  - Pebble Gray Cable (USB or PS/2) (for Pearl White Keyboards)
  - Black Cable (USB or PS/2) (for Iron Gray keyboards)
- Choose **Accessories**
  - Lens Caps
  - Key Caps
  - Blank Legend Sheet
- KeyCap Groups shipped with EACH Keyboard (New, MES, and 4611)
  - A Keycap kit ships with every keyboard. These are ALSO available as MES items (in the event that you need to re-configure the keyboard later – (See FC 1420, 1421, and 1422) This kit contains:

MODULAR ANPOS Kybd	KEYCAP KIT
KEY CAP ALL CLEAR SINGLE	46 (Clear)
KEY CAP ALL CLEAR DOUBLE SHORT	4 (Clear)
KEY CAP TALL ALL CLEAR SINGLE	10 (Clear)
KEY CAP TALL ALL CLEAR DOUBLE	4 (Clear)
SPACER POLYURTHANE FOAM ANPOS	1
SPACER CAP TALL DOUBLE ANPOS	4
KEY CAP ASS'Y PEBBLE GRAY "O"	1
KEY CAP ASS'Y PEBBLE GRAY "OO"	1
KEY CAP ASS'Y PEBBLE GRAY "."	1
KEY CAP ASS'Y PEBBLE GRAY "* "	1
KEY CAP ASS'Y BLACK "O"	1
KEY CAP ASS'Y BLACK "OO"	1
KEY CAP ASS'Y BLACK "."	1
KEY CAP ASS'Y BLACK "* "	1
MSR TEST CARD	1
MODULAR 67 Key Keybd	KEYCAP KIT
CAP*2 1.5 CLEAR TOP(TALL) 67 KEYS-K	6 (Clear)
KEY CAP*2 1.5 CLEAR TOP 67 KEYS-KB	6 (Clear)
KEY CAP 1.5 UNIT CLEAR TOP 67KEYS-K	42 (Clear)
CAP 1.35 CLEAR TOP(TALL) 67KEYS-KB	10 (Clear)
KEY CAP ALL CLEAR SINGLE	12 (For New Fun. Keys)
KEY CAP ASS'Y PEBBLE GRAY "O"	1
KEY CAP ASS'Y PEBBLE GRAY "OO"	1
KEY CAP ASS'Y PEBBLE GRAY "."	1
KEY CAP ASS'Y PEBBLE GRAY "* "	1
KEY CAP ASS'Y BLACK "O"	1
KEY CAP ASS'Y BLACK "OO"	1
KEY CAP ASS'Y BLACK "."	1
KEY CAP ASS'Y BLACK "* "	1
KEY CAP SPACER TALL DOUBLE 67 KEYS-K	6
MSR TEST CARD	1
MODULAR CANPOS Keybd	KEYCAP KIT
CAP SINGLE CLEAR TOP	32 (Clear)
CAP DOUBLE CLEAR TOP	4 (Clear)
MSR TEST CARD	1



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## Pre-Configured Modular Keyboards (1-step ordering)

There are also PRE-configured Keyboards. These are for common situations. These are:

- Modular CANPOS w/Pointer US English (No MSR, No Keylock, No Fingerprint reader) IRON GRAY ONLY
- Modular 67 Key Keyboard w/MSR & Keylock
- Modular 67 Key Keyboard w/ LCD w/MSR & Keylock
- Modular ANPOS w/MSR, Pointer/TouchPad, Keylock, US English

Selecting a Pre-configured Keyboard blocks all features from being ordered.

PRE-CONFIGURED US-English KEYBOARDS			
1350	46V4090		Modular CANPOS w/Pointer US English (no MSR, no keylock, no fingerprint reader) <b>IRON GRAY ONLY</b>  <b>THIS KEYBOARD WILL NOT FIT ON ANY SurePOS 700 INTEGRATION TRAY</b>
1355	<b>46V4100</b> (Iron Gray, with Specify 2921)  <b>46V4101</b> (Pearl White with Specify 2918)		Modular 67 Key Keyboard w/MSR & Keylock, no Pointer / Touchpad
1356	<b>46V4118</b> (Iron Gray, with Specify 2921)  <b>46V4119</b> (Pearl White with Specify 2918)		67 Key Keyboard with LCD with MSR and Keylock, no Pointer / Touchpad
1351	<b>46V4080</b> (Iron Gray, with Specify 2921)  <b>46V4081</b> (Pearl White with Specify 2918)		MODULAR ANPOS KEYBOARDw/MSR, Touch Pad/Pointer, Keylock US English

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## FACTORY INTEGRATION of KEYBOARD FEATURES

1111	51J3374		Integration of Keyboard Features. Select this feature is you wish to have optional components assembled and shipped with the keyboard
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## COMPACT ANPOS KEYBOARDS

2250	51J3339	 <p><b>THIS KEYBOARD WILL NOT FIT ON ANY SurePOS 700 INTEGATION TRAY</b></p>	<b>FRU= 44T4041</b> Modular Compact ANPOS keyboard - US-English
2251	51J3341		<b>FRU= 44T4043</b> Modular Compact ANPOS keyboard - UK English
2252	51J3342		<b>FRU= 44T4044</b> Modular Compact ANPOS keyboard - French
2253	51J3344		<b>FRU= 44T4046</b> Modular Compact ANPOS keyboard - Canadian French
2254	51J3340		<b>FRU= 44T4042</b> Modular Compact ANPOS keyboard - Spanish
2255	51J3345		<b>FRU= 44T4047</b> Modular Compact ANPOS keyboard - Brazilian Portuguese
2256	51J3343		<b>FRU= 44T4045</b> Modular Compact ANPOS keyboard - German
2257	51J3346		<b>FRU= 44T4048</b> Modular Compact ANPOS keyboard - Turkey

## 67-Key Keyboards

2270	<p><b>51J3347</b> (Iron Gray, with Specify 2921)</p> <p><b>51J3348</b> (Pearl White with Specify 2918)</p>	 	<p><b>FRU= 65Y4097 (G)</b></p> <p><b>FRU= 65Y4098 (W)</b></p> <p>67 Key Keyboard</p>
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2240	<div><div><b>46V4102</b> (Iron Gray, with Specify 2921)</div><div><b>46V4103</b> (Pearl White with Specify 2918)</div></div>		<div><div><b>FRU= 65Y4093 (G)</b> <b>FRU= 65Y4094 (W)</b></div><div>67 Key Keyboard with LCD</div></div>
MODULAR ANPOS KEYBOARD Keyboard			
2292	51J3338 (W) 51J3331 (G)		<div><div><b>FRU= 44T4027 (G)</b> <b>FRU= 44T4127 (W)</b></div><div>MODULAR ANPOS KEYBOARD KB (Braz/Port)</div></div>
2282	51J3337 (W) 51J3330 (G)		<div><div><b>FRU= 44T4026 (G)</b> <b>FRU= 44T4126 (W)</b></div><div>MODULAR ANPOS KEYBOARDKB (Can/Fr)</div></div>
2284	51J3334 (W) 51J3327 (G)		<div><div><b>FRU= 44T4023 (G)</b> <b>FRU= 44T4123 (W)</b></div><div>MODULAR ANPOS KEYBOARDKB (UK Eng)</div></div>
2286	51J3335 (W) 51J3328 (G)		<div><div><b>FRU= 44T4024 (G)</b> <b>FRU= 44T4124 (W)</b></div><div>MODULAR ANPOS KEYBOARDKB (French)</div></div>
2288	51J3336 (W) 51J3329 (G)		<div><div><b>FRU= 44T4025 (G)</b> <b>FRU= 44T4125 (W)</b></div><div>MODULAR ANPOS KEYBOARDKB (German)</div></div>
2290	51J3333 (W) 51J3326 (G)		<div><div><b>FRU= 44T4022 (G)</b> <b>FRU= 44T4122 (W)</b></div><div>MODULAR ANPOS KEYBOARDKB (Spanish)</div></div>
2280	51J3332 (W) 51J3325 (G)		<div><div><b>FRU= 44T4021 (G)</b> <b>FRU= 44T4121 (W)</b></div><div>MODULAR ANPOS KEYBOARDKB (US Eng)- pearl white</div></div>
KEYBOARD FEATURES			
2260	51J3349 (G) 51J3350 (W)		<div><div><b>FRU= 44T4090 (G)</b> <b>FRU= 44T4190 (W)</b></div><div>3-Track MSR Module</div></div>
2262	51J3351(W) 44T4982 (G)		<div><div><b>FRU= 44T4092 (G)</b> <b>FRU= 44T4192 (W)</b></div><div>JUCC MSR Module</div></div>

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2264	51J3352 (G) 51J3353 (W) (Mutually exclusive with Fingerprint Module FC 2268)		FRU= 44T40940 (G) FRU= 44T4194 (W) 2-position Keylock Module Iron Gray <b>NOTE: You need to order a standard keylock FC 9202-9206</b>
2266	51J3354 (G) 51J3355 (W)		<b>THIS FEATURE IS NOT AVAILABLE FOR THE 67-Key Keyboards</b>  FRU= 44T4096 (G) FRU= 44T4196 (W) Touch Pad/Pointer Module
2268	51J3356 (G) 51J3357 (W)  (Mutually exclusive with Keylock FC 2264)		FRU= 44T4098 (G) FRU= 44T4198 (W) Fingerprint Module
1370	46V4070 MES ONLY		FRU= 46Y2356 (G) Filler MSR Iron Gray
1373	46V4071 MES ONLY		FRU= 46Y2357 (W) Filler MSR Pearl White
1374	46V4072 MES ONLY		FRU= 46Y2358 (G) Filler Authentication Module Iron Gray
1375	46V4073 MES ONLY		FRU= 46Y2359 (W) Filler Authentication Module Pearl White
1376	46V4074 MES ONLY		FRU= 46Y2360 (G) Filler Touch Pad/Pointer Iron Gray
1377	46V4075 MES ONLY		FRU 46Y2361 (W) Filler Touch Pad/Pointer Pearl White



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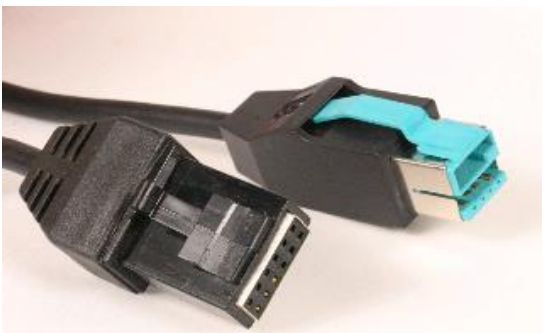
PEBBLE GRAY CABLES			
1300	51J3361 <b>Offered on White and Gray Kbds for Integrated Configs</b>		USB cable 0.7M Pebble Gray – Standard –USB”A” connector FRU =45U0011 <b>NOT for use with CABLE ARM FC 7318</b>
1301	51J3362 <b>NOT offered on Iron Gray Keyboards</b>		<b>WITHDRAWN Nov 10, 2010</b> USB cable 1.4M Pebble Gray – Standard –USB”A” connector FRU =45U0012
1302	51J3364 <b>NOT offered on Iron Gray Keyboards</b>		<b>WITHDRAWN Nov 10, 2010</b> USB cable 3.8M Pebble Gray – Standard –USB”A” connector FRU =45U0014
1303	51J3365 <b>Offered on White and Gray Kbds for Integrated Configs</b>		PS2 cable 0.7M Pebble Gray FRU = 45U0021 <b>NOT for use with CABLE ARM FC 7318</b>
1304	51J3366 <b>NOT offered on Iron Gray Keyboards</b>		<b>WITHDRAWN Nov 10, 2010</b> PS2 cable 1.4M Pebble Gray FRU = 45U0022
1305	51J3368 <b>NOT offered on Iron Gray Keyboards</b>		<b>WITHDRAWN Nov 10, 2010</b> PS2 cable 3.8M Pebble Gray FRU = 45U0024
1306	51J3369 <b>Offered on White and Gray Kbds for Integrated Configs</b>		12V Powered USB cable 0.7M Pebble Gray FRU = 45U0031 <b>NOT COMPATIBLE WITH ARM FC 7318</b>
1307	51J3370 <b>NOT offered on Iron Gray Keyboards</b>		<b>WITHDRAWN Nov 10, 2010</b> 12V Powered USB cable 1.4M Pebble Gray FRU = 45U0032
1308	51J3372 <b>NOT offered on Iron Gray Keyboards</b>		<b>WITHDRAWN Nov 10, 2010</b> 12V Powered USB cable 3.8M Pebble Gray FRU = 45U0034

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## BLACK CABLES

1320	45X0501		USB cable 1.4M Black FRU = 45U0016
1321	45X0503		USB cable 3.8M Black FRU = 45U0018
1322	45X0505		PS2 cable 1.4M Black FRU = 45U0026
1323	45X0507		PS2 cable 3.8M Black FRU = 45U0028
1324	45X0509	  <b>NOTE</b> – YOU WILL NOT HAVE ACCESS TO BIOS WITH THIS CABLE. THE SUREPORTS ARE NOT ACTIVATED UNTIL LATER IN THE POWER_UP SEQUENCE. The Standard USB Cable can be plugged into a tailgate USB port for BIOS access.	12V Powered USB cable 1.4M Black FRU = 45U0036
1325	45X0511		12V Powered USB cable 3.8M Black FRU = 45U0038

## Lens Kits and Key Kits

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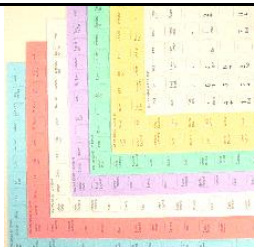
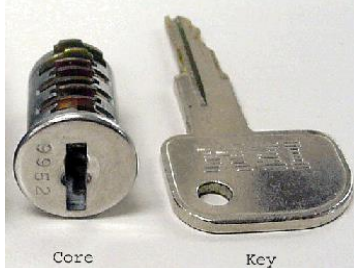
1420	45X0516 FIELD MES ONLY because This is SHIPPED with each NEW keyboard from the factory.		<b>FRU = 46T6703</b> Modular 67 Key Keyboard Lens Kit
1421	45X0512 FIELD MES ONLY because This is SHIPPED with each NEW keyboard from the factory.		<b>FRU = 46T6701</b> MODULAR ANPOS KEYBOARD Lens Kit
1422	45X0514 FIELD MES ONLY because This is SHIPPED with each NEW keyboard from the factory.		<b>FRU = 46T6702</b> Modular CANPOS Lens Kit
1426	46V4110		<b>FRU = 46T6704</b> Keyboard Key Caps - 1x1 SS (25 units)
1427	46V4111		<b>FRU = 46T6705</b> Keyboard Key Caps - 1x2 (25 units)
1428	46V4112		<b>FRU = 46T6706</b> Keyboard Key Caps - 1x1 Tall (25 units)
1429	46V4113		<b>FRU = 46T6707</b> Keyboard Key Caps - 1x2 Tall (25 units)
1430	46V4114		<b>FRU = 46T6708</b> 67 Key Keyboard Single Caps - 1x1 (25 units)
1431	46V4115		<b>FRU = 46T6709</b> 67 Key Keyboard Double Caps - 1x2 (25 units)
1432	46V4116		<b>FRU = 46T6710</b> 67 Key Keyboard Single Caps - 1x1 Tall (25 units)
1433	46V4117		<b>FRU = 46T6711</b> 67 Key Keyboard Double Caps - 1x2 WT Tall (25 units)
<b>LEGEND SHEETS and ACCESSORIES</b>			



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1423	45U0041		MODULAR ANPOS KEYBOARD KB Label - Blank
1424	45U0042		MODULAR CANPOS KEYBOARD KB Label – Blank
1425	45U0043		Modular 67 Key Keybd Label - Blank
SIX BLANK Sheets per package One package contains SIX sheets Warm Gray, Violet, Green, Red, Blue, Yellow			
Keylock Cylinders (repeated later in Cash Drawer Section)			
9202	41J8102		Lock insert (2)
9203	41J8103		Lock insert (3)
9204	41J8104		Lock insert (4)
9205	41J8105		Lock insert (5)
9206	41J8106	FRU – See I/O Service Manual Asm #23	Lock insert (6)
ACCESSORIES			
	46V4076		FRU = 46V4076 Blanking bar, 67-key white, kit of 5
	46V4077		FRU = 46V4077 Blanking bar, 67-key black, kit of 5
	46V4078		FRU = 46V4078 Blanking bar, ANPOS white, kit of 5
	46V4079		FRU = 46V4079 Blanking bar, ANPOS black, kit of 5
	90X9640		MSR Test Card
	93F1944		Key Puller Kit






# PICTORIAL GUIDE to FEATURES

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## Legacy Keyboards







### RS-485 (with cables)

FEAT CODE	TOP P/N		DESCRIPTION
3897	01P9699	AP	FRU 48G9045 JUCC Test Card/Cleaning Card
3896	11P7000	Japan	Keyboard V Mode Switch Key
3895	01P9709	For Japan Only	Keyboard V and PLU Keyboard Key Cover (single)
3894	01P9708		Keyboard V and PLU Keyboard Key Cover (x5)
3893	01P9707		Keyboard V and PLU Keyboard Key Caps (x4)
3892	01P9706		Keyboard V and PLU Keyboard Key Caps (double)
3891	01P9705		Keyboard V and PLU Keyboard Key Caps (single)
3290	01P9696		FRU 42M5603 Short DBCS Keyboard Cable 0.6M <b>Withdrawn December 31, 2009</b> <b>NOT COMPATIBLE WITH ARM FC 7318</b>
3285	01P9695		 FRU 42M5605 Long DBCS Keyboard Cable 3.8M <b>Withdrawn December 31, 2009</b>
3220	48G9112	 <b>WITHDRAWN December 31, 2011</b>	Keyboard V- Japan pearl/litho RS485 FRU – SEE 4694 I/O Service Guide
3230	48G9114	<p>Shown with PLU Expansion Box</p> 	PLU keyboard/display III -Japan pearl/litho RS485 FRU – SEE 4694 I/O Service Guide
3231	48G9115		PLU keyboard extension Box- Japan RS485 FRU – SEE 4694 I/O Service Guide

# PICTORIAL GUIDE to FEATURES

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FEAT CODE	TOP P/N		DESCRIPTION
3315	41J7325	 <b>Shown with MSR</b>	<b>WITHDRAWN Nov 10, 2010</b> FRU 41J7257 RS485 50 Key KB w/o MSR pearl/litho
3320	41J7326		<b>WITHDRAWN Nov 10, 2010</b> FRU 41J7258 RS485 50 Key KB w/MSR- pearl/litho
3209	41J7327		<b>WITHDRAWN Nov 10, 2010</b> FRU 41J7259 RS485 50 key KB w/JUCC MSR pearl/litho
3566	41J7328		FRU 41J7255 RS485 50 Key KB w/MSR & LCD pearl/litho
3567	<b>30R0150</b>		<b>WITHDRAWN December 31, 2011</b> FRU 41D7552 RS485 50 Key KB w/MSR & LCD- iron
3323	41J7667		<b>WITHDRAWN Nov 10, 2010</b> FRU 41J8021 RS485 133 Key KB w/MSR Pearl/litho
3325	42M5611		FRU 42M5612 RS485 Integrated Keyboard cable pearl/litho (475mm) <b>NOT COMPATIBLE WITH ARM FC 7318</b>
3094 and 3327	41D0306		FRU 41D0307 RS485 1.47M Medium keyboard cable
3326	42M5614		<b>WITHDRAWN December 31, 2011</b> FRU 42M5615 RS485 Distributed Keyboard cable pearl/litho (3.8M)
3338	25H3604		FRU 42M5616 RS485 keyboard port-5 Y-cable
3328	42M5621		FRU 42M5622 Integrated keyboard cable -RS485 to PS/2 – (0.7M) <b>NOT COMPATIBLE WITH ARM FC 7318</b>
3322	41D0304		<b>WITHDRAWN Nov 10, 2010</b> FRU 41D0305 1.47M keyboard cable- RS485 to PS/2
3329	42M5624		FRU 42M5625 Distributed keyboard cable- RS485 to PS/2 (3.8M)

# PICTORIAL GUIDE to FEATURES

**4800-7x3, x84  
USB Keyboards**



**IBM Retail Store Solutions TechLine**

FEAT CODE	TOP P/N		DESCRIPTION
3118	42M5936		THIS IS standard with the USA orders of the 4800-Cx3, Cx4 models.  FRU 42C0060 USB Preferred Pro 104-key keyboard- US English
3680	01P9700	 Shown with PLU Expansion Box	USB PLU Keyboard/Display Pearl/litho <b>NO COMPLETE FRUs</b>
3580	86H1079	 Iron shown with MSR	<b>WITHDRAWN Nov 10, 2010</b> FRU 41J7251 USB 50 Key KB w/o MSR Pearl/Storm
3575	86H1085		<b>WITHDRAWN Nov 10, 2010</b> FRU 41J7252 USB 50 Key KB w/MSR- pearl/storm
3576	10N1376		<b>WITHDRAWN Nov 10, 2010</b> FRU 41J7253 USB 50 Key KB w/MSR- iron
3570	86H1117		<b>WITHDRAWN Nov 10, 2010</b> FRU 41J7254 USB 50 Key KB w/JUCC MSR
3565	86H1087		FRU 41D7555 USB 50 Key KB w/MSR & LCD- Pearl White
3035	39X8740		<b>WITHDRAWN December 31, 2011</b>  FRU 41J7256 USB 50 Key KB w/MSR & LCD- iron
3324	41J6943		<b>WITHDRAWN Nov 10, 2010</b>  FRU 41J6959 ANPOS/2 keyboard w/MSR (US English) Pearl/litho
3780	86H1064	 <b>WITHDRAWN December 31, 2011</b>	FRU 41J8020 USB 133 Key KB w/MSR Pearl/litho

# PICTORIAL GUIDE to FEATURES

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IBM Retail Store Solutions TechLine

FEAT CODE	TOP P/N		DESCRIPTION
3280	08L2140		FRU 42M5639 USB Keyboard Short Cable powered USB interface 0.65M <b>NOT COMPATIBLE WITH ARM FC 7318</b>
3275	08L2141		FRU 42M5606 USB Keyboard Long Cable- powered USB 3.8M
3096	41D0300		FRU 41D0301 USB Keyboard Medium Cable- powered USB 1.5M
3281	14J0815		FRU 42M5608USB KBD Short cable-standard USB 0.7M <b>WITHDRAWN December 31, 2011</b> <b>NOT COMPATIBLE WITH ARM FC 7318</b>
3276	08L2142		FRU 42M5610 USB KBD Long Cable-standard USB 3.8M <b>WITHDRAWN December 31, 2011</b>
3097	41D0302		<b>NOTE:</b> This feature code only fits the legacy USB keyboards. If you wish to connect the USB LCD Customer display to a standard USB port, please see FC 4555 in the Display Cable section (page 47)  FRU 41D0303 USB KBD Medium Cable- standard USB 1.5M

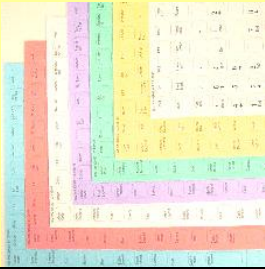
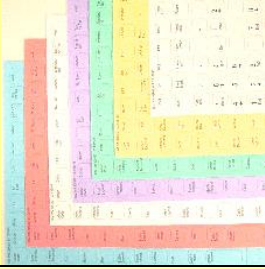
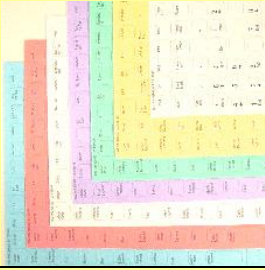


# PICTORIAL GUIDE to FEATURES

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## Keyboard Accessories

n/a	60G1301		50Key KB Label- US Eng <b>WITHDRAWN</b>
n/a	60G1302		50Key KB Label - UK Eng <b>WITHDRAWN</b>
n/a	60G1303		50Key KB Label - French <b>WITHDRAWN</b>
n/a	60G1304		50Key KB Label - Can/Fr <b>WITHDRAWN</b>
n/a	60G1305		50Key KB Label - German <b>WITHDRAWN</b>
n/a	60G1307		50Key KB Label - Spanish <b>WITHDRAWN</b>
n/a	60G1308		50Key KB Label - Braz/Port <b>WITHDRAWN</b>
n/a	60G1314		50Key KB Label - Blank <b>WITHDRAWN</b>
n/a	60G1301		50KeyKB w/MSR&LCD Lb-US Eng <b>WITHDRAWN</b>
n/a	60G1362		50KeyKB w/MSR&LCD Lb-UK Eng <b>WITHDRAWN</b>
n/a	60G1363		50KeyKB w/MSR&LCD Label-Fr <b>WITHDRAWN</b>
n/a	60G1364		50KeyKB w/MSR&LCD Lb-Can/Fr <b>WITHDRAWN</b>
n/a	60G1365		50KeyKB w/MSR&LCD Label - Gr <b>WITHDRAWN</b>
n/a	60G1367		50KeyKB w/MSR&LCD Lb - Sp <b>WITHDRAWN</b>
n/a	60G1368		50KeyKB w/MSR&LCD Lb-Bz/Prt <b>WITHDRAWN</b>
n/a	60G1374		50KeyKB w/MSR&LCD Lb - Blank <b>WITHDRAWN</b>
n/a	60G1391		133KeyKB w/MSR Label - Blank <b>WITHDRAWN</b>
n/a	60G1392		133KeyKB w/MSR Lb-UK Eng <b>WITHDRAWN</b>
n/a	60G1393		133KeyKB w/MSR Lb-French <b>WITHDRAWN</b>
n/a	60G1394		133KeyKB w/MSR Lb-Can/Fr <b>WITHDRAWN</b>
n/a	60G1395		133KeyKB w/MSR Lb-German <b>WITHDRAWN</b>
n/a	60G1397		133KeyKB w/MSR Lb-Spanish <b>WITHDRAWN</b>
n/a	60G1398		133KeyKB w/MSR Lb-Braz/Port <b>WITHDRAWN</b>
n/a	93F1946	50KeyKB Key Caps	Pearl standard height, single cap, 25 count
n/a	93F1947	50KeyKB Key Caps	Pearl standard height, double cap, 25 count
n/a	93F1948	50KeyKB Key Caps	Pearl raised single cap, 25 count
n/a	93F1949	50KeyKB Key Caps	Pearl raised double cap, 25 count
n/a	11P7013	Euro-Key Upgrade Kit	Pearl 10 "E" keys and 10 "4" keys with Euro symbol for ANPOS keyboard
n/a	39R5631	MSR Test Card	for all keyboards
n/a	13G2006	raven black lens cap kit	for iron gray keyboards (not CANPOS)
n/a	13G2013	raven black number pad lens kit	for iron gray keyboards (not CANPOS)

### Keyboard Specify Codes NOT FOR C-ANPOS Keyboards

3330	92F6263	<b>WITHDRAWN Dec 31, 2011</b>	Keybutton Kit- Retail Format (RS485 litho KB)
3331	48G9118		Single Key Accessory (double byte- RS485 litho)
3332	48G9119		Double key Accessory (double byte- RS485 litho)
3334	48G9120		Quadruple Key Accessory (double byte- RS485 litho)
3335	48G9122		Dummy Key Accessory (double byte- RS485)

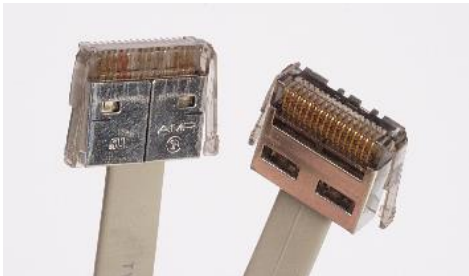
## PICTORIAL GUIDE to FEATURES

**4800-7x3, x84**

**IBM Retail Store Solutions TechLine**

			litho)
3337	48G9121		Dummy key accessory (double byte- RS485 litho)
3160	93F1944		Key Puller Kit

### Printer Cables – **for CHINA ONLY**

FEAT CODE	TOP P/N		DESCRIPTION
6920	40N5116		FRU 40N4782 RS-485 Cable – 0.5M <b>NOT COMPATIBLE WITH ARM FC 7318</b>
6095	40N5546		FRU 40N5543 RS485 Cable 1.52M
6922	40N5117		FRU 40N4783 RS-485 Cable – 3.8M
6923	93F0473		Printer ribbon/paper kit for Mod4 Printer





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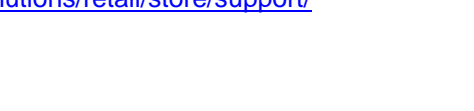
## Cash Drawers

FEAT CODE	TOP P/N		DESCRIPTION																																
9219	41A3502	 <table border="1"> <thead> <tr> <th>RS485</th><th></th><th>RJ11</th><th></th></tr> <tr> <th>Pin #</th><th></th><th>Pin #</th><th></th></tr> </thead> <tbody> <tr> <td></td><td></td><td>1</td><td>shield/frame gnd</td></tr> <tr> <td>1</td><td>Blue</td><td>6</td><td>+24 volts</td></tr> <tr> <td>2</td><td>Red</td><td>3</td><td>cash dwr open</td></tr> <tr> <td>3</td><td>White</td><td>2</td><td>open/close signal</td></tr> <tr> <td>4</td><td>Yellow</td><td>4</td><td>ground</td></tr> <tr> <td></td><td></td><td>5</td><td>unused</td></tr> </tbody> </table>	RS485		RJ11		Pin #		Pin #				1	shield/frame gnd	1	Blue	6	+24 volts	2	Red	3	cash dwr open	3	White	2	open/close signal	4	Yellow	4	ground			5	unused	<p>FRU 42M5651 Cash drawer to RJ11 converter</p> <p>There is NO electronic alteration in this adapter</p>
RS485		RJ11																																	
Pin #		Pin #																																	
		1	shield/frame gnd																																
1	Blue	6	+24 volts																																
2	Red	3	cash dwr open																																
3	White	2	open/close signal																																
4	Yellow	4	ground																																
		5	unused																																
4408	46N4325 STORM  46N4327 LITHO  46N4321 IRON		<p>New Compact Cash Drawer with ONE Vertical Till. If you desire additional tills, the legacy tills FC 4770 or 4775 may be ordered</p>																																
4409	46N4333 STORM  46N4334 LITHO  46N4328 IRON	<p><b>Also available in 4611-048</b>            COLOR will be selected base on COVER Colors.            If ordered via 4611-048, you must include a color specify code.</p>	<p>New Compact Cash Drawer with ONE Horizontal Till. If you desire additional tills, the legacy tills FC 4770 or 4775 may be ordered</p>																																

# PICTORIAL GUIDE to FEATURES

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FEAT CODE	TOP P/N		DESCRIPTION
4483	Formerly RPQ 8Q2918 56Y4623		<b>FRU 56Y4625</b> Fliptop Till & Locking Cover- Pearl White – This Feature INCLUDES ONE Till and One Locking cover.
4484	Formerly RPQ 8Q2918 46T7216	 <i>You must order one drawer lock cylinder FC 9202-9206. The internal till cover lock will be randomly assigned. There is no FRU replacement for this key.</i>	<b>FRU 46T7218</b> Flip Top Drawer -Iron Gray – This Feature INCLUDES ONE Till and One Locking cover.
4485	Formerly RPQ 8Q2922 46T7219		<b>FRU 46T7221</b> EXTRA Fliptop Till & Locking Cover  <i>The internal till cover lock will be randomly assigned. There is no FRU replacement for this key.</i>
4780	16K9098	 <b>NO TILL IS INCLUDED</b>	Compact Cash Drawer- Storm Gray 24V <b>FRU</b> – See I/O Service Manual for multiple Parts – Assembly #3 <b>WITHDRAWN Feb 2010</b>
4781	20P3919		Compact Cash Drawer- Iron Gray 24V <b>FRU</b> – See I/O Service Manual for multiple Parts – Assembly #3 <b>WITHDRAWN Feb 2010</b>
4369	14J0949		Compact cash drawer- Litho Gray 38V <b>FRU</b> – See I/O Service Manual for multiple Parts – Assembly #3 <b>WITHDRAWN Nov 2010</b>
4880	16K9097	 <b>Storm Gray Shown</b>	Wide Cash Drawer- Storm Gray 24V <b>FRU</b> – See I/O Service Manual for multiple Parts – Assembly #2
4881	20P3920		Wide Cash Drawer- Iron Gray 24V <b>FRU</b> – See I/O Service Manual for multiple Parts – Assembly #2
4361	41J7414		Wide Cash Drawer - litho Gray 38V <b>FRU</b> – See I/O Service Manual for multiple Parts – Assembly #2

# PICTORIAL GUIDE to FEATURES

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FEAT CODE	TOP P/N		DESCRIPTION
4866	42P8020		FRU 42P8025 Euro Till (WIDE DRAWER ONLY)
4371	11P7001	AP	FRU 30R0296 DBCS Till <b>Withdrawn December 31, 2009</b>
4372	41J7415		Wide Cash Drawer- litho Gray w/o lock <b>Withdrawn December 31, 2009</b>
4391	41J7416		Wide Cash Drawer- litho Gray with Lock, Japan <b>Withdrawn December 31, 2009</b> <b>FRU – See I/O Service Manual for multiple Parts – Assembly #2</b>
4876	11P7002	Japan Only – <b>No Longer Available after Dec 31, 2013</b>	
			Cashdrawer V Till Cover
4875	6316718		FRU 6316718 Wide CD Locking Till Cover
4872	11P7001	Japan Only – <b>No Longer Available after Dec 31, 2013</b>	
			Cashdrawer V (DBCS Till)
4870	4783880		FRU 4783880 Wide Cash Drawer Adjustable Till

# PICTORIAL GUIDE to FEATURES

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FEAT CODE	TOP P/N			DESCRIPTION
4865	4783879			FRU 4783879 Fixed Till Insert for Full Size Cash Drawer
4860	41A3579			Wide Cash Dr Slanted I/O Tray-Storm <b>FRU</b> – See Hardware Service Manual for multiple Parts – Assembly #3
4861	41A3580			Wide Cash Dr Slanted I/O Tray-Iron <b>FRU</b> – See Hardware Service Manual for multiple Parts – Assembly #3
4862	41A3495			Wide Cash Dr Slanted I/O Tray-litho <b>FRU</b> – See Hardware Service Manual for multiple Parts – Assembly #3
	<b>NOT FOR MODEL x84</b>	 Litho Not Shown 50-key, 67-key, or ANPOS only. CANPOS will not Fit		
4775	10H3330			THIS IS ONLY REQUIRED IF YOU INDEND TO HAVE MORE THAN ONE TILL. FC 4408 INCLUDES One of these  FRU 10H3331 Compact CD Vert Till Insert
4770	10H3370			THIS IS ONLY REQUIRED IF YOU INDEND TO HAVE MORE THAN ONE TILL. FC 4409 INCLUDES One of these  FRU 10H3371 Compact CD Horiz Till Insert

# PICTORIAL GUIDE to FEATURES

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FEAT CODE	TOP P/N			DESCRIPTION
4765	10H3340			FRU 10H3341 Comp CD Locking Till Cover
4362	41J7413		AP / EMEA Only	<p>WIHDRAWN May 31, 2011</p> <p>Flip Top Cash Drawer LITHO GRAY 24 VOLT</p>
4095	41J6855			FRU 41J6856 Medium length cash drawer cable - 1.1M
4580	42M5655			FRU 41D0314 Integrated Cash Drawer Cable .5M <b>NOT COMPATIBLE WITH ARM FC 7318</b>
4575	42M5656			FRU 42M5657 Distributed Cash Drawer Cable 3.8M
				<b>WITHDRAWN – Not available after Dec 31, 2009</b>
4367	42M5658			FRU 42M5659 Medium Length cash drawer cable- 1.4M (Asia ONLY)
3387	72H3811			FRU 40N4779 Distributed Cash drawer cable – 3.8M
6097	41J8960			FRU 41J8961 Integrated Cash Drawer Cable 0.5M



# PICTORIAL GUIDE to FEATURES

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FEAT CODE	TOP P/N		DESCRIPTION
4570	13H9614		FRU 41D9506 Cash Drawer Mount Brackets  The Feature includes four M6x12mm screws to secure the cash drawer to the bracket. The screws to secure the bracket to the counter are not supplied.
9200	41D9800 Litho Gray 41J8101 Pearl 41D9798 Iron Gray		FRU 41D9801 non-operative lock litho gray FRU 41J8077 Non-operative lock Pearl White FRU 41D9799 Non-operative lock Iron Gray <b>NOTE: THIS INSERT CANNOT BE USED IN THE SYSTEM UNIT</b> <b>IF this is ordered as a 4611-048 MES item, you will receive one each of the non-operative locks</b> - pebble gray qty=1 - iron gray qty=1 - litho gray qty=1
9202	41J8102	 Core Key	Lock insert (2)
9203	41J8103		Lock insert (3)
9204	41J8104		Lock insert (4)
9205	41J8105		Lock insert (5)
9206	41J8106		Lock insert (6)
9218	41A3498		FRU – See I/O Service Manual Asm #23 RANDOMLY-Assigned Keylock
9521	4783922		FRU 4783922 Key Change Kit
4380	41J8112	 Key Integrated barrel and core	Cash Drawer Prem Lock (1)
4375	41J8113		Cash Drawer Prem Lock (2)
4370	41J8114		Cash Drawer Prem Lock (3)
4365	41J8115		Cash Drawer Prem Lock (4)
4360	41J8116		FRU – See I/O Service Manual Asm #23 Cash Drawer Prem Lock (5)

# PICTORIAL GUIDE to FEATURES

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IBM Retail Store Solutions TechLine

## Customer / Operator Displays

### Displays

FEAT CODE	TOP P/N		DESCRIPTION
5910	20P3911		Distributed VFD 2X20 Display (RS232) <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #5 <b>You MUST have the RS232 SurePorts (FC 1987)</b>
5920	20P3912		All Points Addressable Character Graphics Display (RS232) <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #6 <b>You MUST have the RS232 SurePorts (FC 1987)</b>
5955	86H1046		USB 40 Char VFD (2-sided)-pearl/storm <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #5
5960	86H1045		USB 40 Char VFD (1-sided)-pearl/storm <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #5
5961	14J0744		USB 40 Char VFD (1-sided)- iron <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #5
5501	10J0267		RS485 40 Character VFD display Litho Gray <b>FRU</b> (multiple parts) see OLD 4694 I/O HW Service Guide, Page 56

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FEAT CODE	TOP P/N		DESCRIPTION
5502	10J0269	 <p>This part is actually Pearl white with a LITHO-GRAY post.</p>	RS485 two sided VFD display <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #5
5950	25L5511		USB 40 Char LCD- pearl/storm <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #5
5951	10N1174		USB 40 Char LCD- iron <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #5
5503	41J7305		RS485 40 character LCD / Litho <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #5
5945	01L1390	 <p>Standard Height Pictured</p>	NOT RELEASED for the USA USB Char/Graphic Display <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #6
	42P8165		USB Char/Graphic Display Japan Only <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #6
5400	41J8000		RS485 Character/Graphics Display <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #6
5402	48G9124		RS485 Character/Graphics Display-tall- Japan <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #6
5403	48G9125		RS485 Character/Graphics Display-short- Japan <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #6
5405	41J8001		RS485 Character/Graphics Display-tall- Korea <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #6
5343	41J8002		RS485 40-character VFD for AP <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #6
5406	41J8003		<p><b>WITHDRAWN Dec 31, 2009</b></p> <p>RS485 Character/Graphics Display-short- Korea <b>FRU</b> (multiple parts) see I/O HW Service Guide, assembly #6</p>




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FEAT CODE	TOP P/N		DESCRIPTION
5651	20P0358		FRU 20P0360 3" Pole Extension Post (iron)
5348	93F1111		FRU 93F1111 VFD Post Extension (litho)
5650	86H1133		FRU 25L5498 3" Pole Extension Post (storm)

## Display Cables

FEAT CODE	TOP P/N		DESCRIPTION	
5930	20P3913		FRU 42M5663 Distributed Display Cable 3.8Meter (RS232, 15-pin powered). <b>You MUST have the RS232 SurePorts FC 1987</b>  Note: There is a 1-meter version of this cable available with the IBM 4840 and 4846 machine types (FC 5940). This shorter cable would not be compatible with the SurePOS 700 if the Cable Arm is used.	
Formerly 5550	08L2143		FRU 42M5630 Short VFD USB Cable 0.7M <b>NOT COMPATIBLE WITH ARM FC 7318</b> <b>Feat Code WITHDRAWN. Not available after December 2008. (See FC 5572)</b>	
5575			FRU 42M5670 Medium VFD USB Cable 1.8M	
5095	07K5155		FRU 42M5670 Medium VFD USB Cable 1.8M	
Formerly 5098	07K5155		FRU 42M5670 Medium VFD USB Cable 1.8M	
5572			FRU 42M5670 Medium VFD USB Cable 1.8M	
Formerly 5555	08L2144		FRU 42M5632 Long VFD USB Cable 3.8M	
5570			FRU 42M5632 Long VFD USB Cable 3.8M	
5344	42M5648		FRU 42M5649 Short RS485 display cable assembly 0.7M <b>NOT COMPATIBLE WITH ARM FC 7318</b>	
5096	41J6832		FRU 41J6833 Medium RS485 display cable assembly 1.8M	
5345	42M5633		FRU 42M5634 Long RS485 display cable assembly 3.8M	

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FEAT CODE	TOP P/N		DESCRIPTION
5075	41D8624		FRU 41D8626 RS485 Port 9 Y cable
5076	42M5636		FRU 42M5637 RS485 Port 4 Y cable
5565	08L2140		FRU 42M5639 Short LCD USB Cable- powered USB 0.8M <b>NOT COMPATIBLE WITH ARM FC 7318</b>
5097	41D0308		FRU 41D0309 Medium LCD USB Cable- powered USB 1.8M
5560	08L2141		FRU 42M5606 Long LCD USB Cable- powered USB 3.8M
4555	40N6715		FRU 40N6716 Long Cable- standard USB 3.8Meters. LEGACY USB KBD or USB LCD usage from standard 5Volt USB port.  This is similar to FC 3276. This cable works with keyboards and the LCD
5407	83H4632		FRU 42M5644RS485 Character/Graphics Disp Cable 0.8M <b>NOT COMPATIBLE WITH ARM FC 7318</b>
5408	83H4633		<b>WITHDRAWN Dec 31, 2009</b> FRU 42M5646 RS485 Character/Graphics Disp Cable 1.8M
5409	83H4634		FRU 42M5647 RS485 Character/Graphics Disp Cable 3.8M 4694 legacy I/O



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## Line Cords

		C13 RIGHT ANGLE		C13 INLINE (Units WITH UPS)		
STANDARD >>>>		LENGTH = 4.3M NON-LOCKING		LENGTH = 4.3M NON-LOCKING		
CC/ FC	Country	FBM	FRU	FBM	FRU	Comments
9898	Non-Locking, HK	41A3299	39M5149	29P7153	39M5152	Dominica, Grenada, Hong Kong, Montserrat, Seychelles, Saint Kitts and Nevis
9895	Locking, JPN	41A2945	39M5135	29P7150	39M5138	Japan
9890	Non-Locking, JPN	41D0265	39M5197	44D0890	39M5200	Japan
9880	1.8 M Non-Locking, CHICAGO	41A2946	39M5077	29P7171	39M5080	FC 9880 is required in Chicago
9875	Non-Locking, US	41A2947	39M5079	29P7167	39M5082	US except Chicago, Anguilla, Cayman Islands, Turks and Caicos Islands, Virgin Islands (British)
9873	Locking, US	41A2948	39M5107	29P7169	39M5110	US except Chicago
9870 (PC01)	Non-Locking, Euro	41A3298	39M5121	29P7163	39M5124	Euro, France, Greenland, Mauritius, St. Lucia, Saint Vincent and the Grenadines
9865 (PC02)	Non-Locking, Denmark	41A3303	39M5128	29P7149	39M5131	Denmark
9860 (PC03)	Non-Locking, South Africa	41A3302	39M5142	29P7151	39M5145	South Africa
9855 (PC04)	Non-Locking, UK/Ireland	41A3299	39M5149	29P7153	39M5152	UK/Ireland
9850 (PC05)	Non-Locking, Switzerland	41A3304	39M5156	29P7155	39M5159	Switzerland
9845 (PC06)	Non-Locking, Italy	41A3294	39M5163	29P7159	39M5166	Italy
9840 (PC07)	Non-Locking, Israel	41A3305	39M5170	29P7158	39M5173	Israel
9835	2.8M Non-Locking, Chile	41A3306	39M5162	29P7157	39M5165	Chile
9830	2.8M Non-Locking, Argentina	41A3307	39M5065	29P7156	39M5068	Argentina, Paraguay, Uruguay
9825	1.8M Non-Locking, Columbia	41A2946	39M5077	29P7171	39M5080	Colombia, Venezuela, Peru, Ecuador
9820	2.8M Non-Locking, Columbia	41A3309	39M5078	29P7154	39M5081	Colombia, Venezuela, Peru, Ecuador

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## Revision History

V6.9 March 11, 2014 – XP Preload withdrawn  
V6.8 – Dec 7, 2013 Withdrawal of Japanese till and cover and Noted several feature / Upgrade withdrawals  
V6.7 – Jan 28, 2013 – Corrected Keyboard FRU duplication  
V6.6 – May 11, 2012 – Corrected PNs for memory, Image for WDFM Cables  
V6.5 – Nov 7, 2011 – Added new FC 7367  
V6.4 – Sept 19, 2011 – corrected FC 3327 Part numbers. Withdrawal of Cables. New 67-key Kbd with LCD  
V6.3 May 10, 2011 – Flip Top Cash Drawer  
V6.2 – March 17, 2011 – New FC 7742 – 2Gb Installed memory on x43  
V6.1 – Nov 22, 2010 – Updated new PNs for atlas Card  
V6.0 – Nov 9, 2010 for Nov 16 announcement – Win-7 for model E43  
V5.9 Oct 20, 2010 – Added Litho version of 4408/4409, Changed WFM dates for model –x23 to March 2011 for Europe  
V5.8 Oct 14, 2010 Expanded Geographical limitations on FC 4475, changed restrictions on 4611 memory orders  
V5.7 July 16, 2010 – misc feature withdrawals RFA 53308 and Win-7 Preload for Model E84  
V5.6 May 28, 2010 – Corrected FC 3567  
V5.5 – April 29, 2010 – Clarified the clarification to the DASD cage.  
V5.4 – April 16, 2010 – Clarified DASD Cage comments  
V5.3 March 5, 2010 – Updated Legend colors and clarified Optical Drives  
V5.2 Feb 22, 2010 – Corrected Typo on FC 6097  
V5.1 Feb 16, 2010 – New FC 5572 and 4555 and various minor corrections  
V5.0 Dec 30, 2009 for Jan 5, 2010 announcement  
V4.5 Oct 23, 2009 – WD FC 4367, add New compact cash drawers Nov 10 announcement  
V4.4 –September 14 2009 – Withdrawal of selected features for Japan  
V4.3 June 22, 2009 POSReady Changes  
V4.2 Mar 25, 2009 POS Ready Announcement Mar31,2009  
V4.1 Feb 11, 2009 - Identified features withdrawn Dec 2008 (RFA 48430)  
V4.0 Feb 4, 2009 - Changed PN for FC 1351  
V3.9 Jan 22, 2009 – Corrected document – removed FC 2257  
V3.8 Oct 8, 2008 – Clarified 4611 Bulk Ordering consideration for Modular Keyboards  
V3.7 Oct 3, 2008 – Corrected UK FRU on ANPOS  
V3.6 Sept 30, 2008 – Corrected HDD information on base model  
V3.5 Sept 13, 2008 – Corrected FRU for FC 1987, Corrected UPS Cords, Added 133Key Kbds  
V3.4 – August 2008 – Added warning on MES Memory to avoid 4611-048. Added FC 7591  
V3.2 – July 3, 2008 Update photo of the NVRAM PCI adapter.  
V3.1 – June 24, 2008 Revised MES Memory (FCc 7744, 45, 47), Improved Keyboard Images  
V3.0 – June 12, 2008 New Modular Keyboards  
V2.4 – April 1, 2008 – Corrected 15-pin RS232 pinout.  
V2.3 – Mar 14, 2008 – Change to NVRam Card ordering  
V2.2 – Feb 19, 2008 – Corrected Premium Lock Part numbers and FCs, Added Clarification to XPand VISTA preloads – “E” models are prerequisite.’  
V2.1 Feb 6, 2008 – Added Depth increase when Cable Arm is installed.  
V2 Jan 9, 2008 – Added XP and Vista Preloads, (1/15/08 Announce) and misc corrections  
V1.1 Nov 15, 2007 - Added MES Comment for FC 9200  
V.1.0 Initial input