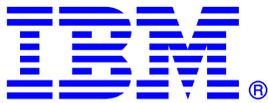**GUIDE TO FEATURES**

SurePOS 100
IBM 4613-108, 118, E08, E18

Version 2.4
Last update: May 28, 2010

IBM ®

Technical Sales Support

IBM - Retail Store Solutions

P. O. Box 12195, NKYA/307/DD-202

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PICTORIAL GUIDE to FEATURES

4613-108, 118   **IBM**® **Retail Store Solutions TechLine**

CONTENTS

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? &uid=pos1R7000117

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

Overview

The IBM **SurePOS 100** entry level point-of-sale system has a space-saving design that eliminates the need for complex integration. Its innovative, low-power architecture is eco-friendly, while providing exceptional performance and value. These two entry level models feature a processing speed of 2 GHz, which allows retailers to run the latest point-of-sale graphical applications.

4613 Model 108 ==*Withdrawn April 23, 2010*==

Model 108 system unit includes VIA C7 2 GHz processor, 256 MB of DDR2 base memory, **9-inch monochrome** display, 80 GB SATA hard drive, Integrated Customizable matrix keyboard with magnetic stripe reader (MSR), and PC DOS 2000 (preloaded). Select options available on this model are:

- Printer choices - Thermal, impact, or no printer
- Cash drawer choices - Full size or compact
- Customer display choices - 2x20 VFD or 1x11 LED

4613 Model 118

Model 118 system unit includes VIA C7 2 GHz processor, 256 MB of DDR2 base memory, **10.4-inch Color TFT** LCD display, 80 GB SATA hard drive, Integrated Customizable Matrix keyboard with magnetic stripe reader (MSR), and PC DOS 2000 (preloaded). Select options available on this model are:

- Printer choices - Thermal, Impact, or No Printer
- Cash drawer choices - Full size or Compact
- Customer display choices - 2x20 VFD or 1x11 LED

Dimensions
Model 118: 15" x 19.7" x 14.7" (382 mm x 502 mm x 358 mm)
Model 108: 15" x 19.7" x 14.7" (382 mm x 502 mm x 360 mm)
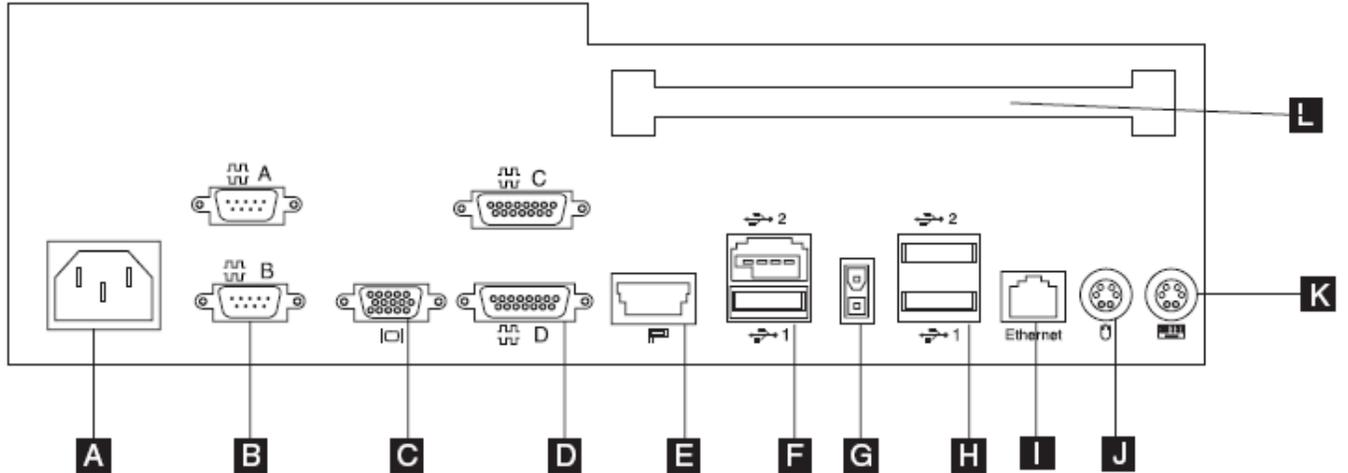
Weights
Model 118: 23.5 lbs (10.6 kg)
Model 108: 27.8 lbs (12.6 kg)

Tailgate

Reference	Description	Icon
A	AC power	N/A
B	RS-232 serial ports (2), nonpowered	⊞
D	RS-232 serial ports (2), powered	
C	Video graphics array (VGA)	|□|
E	Cash drawer connector	N/A
F	Powered 12 V	⇙
H	USB 2.0 ports (2)	
G	LCD power	N/A
I	Ethernet	▭
J	Mouse	🖱
K	Keyboard	⌨
L	PCI	N/A

FEATURES

FEATURE	MFI PN	IMAGE	DESCRIPTION
4180	system unit		**WEPOS** Full OS Must have 4613-Exx
4120	44V0906		**WEPOS** Media - Language Packs 4613-Exx models only. FC 4495 is a pre-req
4129			**WEPOS** Recovery CD This is NOT A FRU – MES ONLY. Not available in 4611-013. FC 4180 is a pre-req
4122	Replaced by 4498		Withdrawn Apr 23, 2010 XP Professional Upgrade – Must have 4613-Exx
4170	system unit		**XP Pro** DTOSE Full OS Must have 4613-Exx
4124	44V0908		**XP Pro** Media - Language Packs – FC 4498 is a pre-req
4119	46V4142		**XP Pro** Media - Recovery CD Set. This is NOT A FRU – MES ONLY. Not available in 4611-013. FC 4170 is a pre-req
4190	system unit		**POS Ready** Full OS Must have 4613-Exx
4191	44V2120		**POS Ready** media - language pks & additional components FC 4490 is a pre-req
4192	84Y5131		**POS Ready** media - IBM image Recovery Media for hdd. FC 4190 is a pre-req
6998			Internal CD Read/Write, DVD-ROM (Factory) **FRU**=44D0428
6999			Internal CD Read/Write, DVD-ROM (Field Feature) MES **FRU**=44D4028
6550	44D4056		256MB Additional Memory (1 DIMM) **FRU**=44D4002
6551	NA		512 MB Total Memory **FRU**=44D4029
6552	44D4057		512MB Additional Memory (1 DIMM) **FRU**=44D4029
1113	44D4456.		PCI Riser Card **FRU**=44D4024
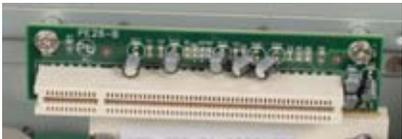
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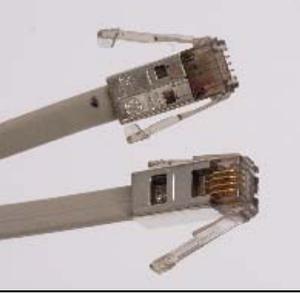| FEATURE	MFI PN	IMAGE	DESCRIPTION
5914	44D4000		2x20 VFD Customer Display, RS-232 interface, , Pearl white FRU – Multiple parts – See Hdw Svc Guide Assembly 3 BOTH posts are included in the Feature and in the FRU.
5913	44D4015		Short VFD Cable 0.5Meters (Integrated) **FRU**=44D4031
5912	44D4352		Long VFD Cable 3.8Meters (Distributed) **FRU**=42M5663 This Feature also includes the Distributed Base (**FRU** 44D4350) AND two plastic mounting screws (**FRU** 14J0984)
5915	44D4065		1x11 LED Display, RS-232 interface, Pearl White, Customer display **FRU**=44D4332 BOTH posts are included in the Feature and in the FRU.
5916	44D4337		Short LED Cable 0.5Meter (Integrated) (Winpost Display) **FRU**=44D4349
5917	44D4067		Long LED Cable 3.8 Meter (Distributed) (Winpos display) **FRU**=44D4333 This Feature also includes the Distributed Base (**FRU** 44D4350) AND two plastic mounting screws (**FRU** 14J0984)
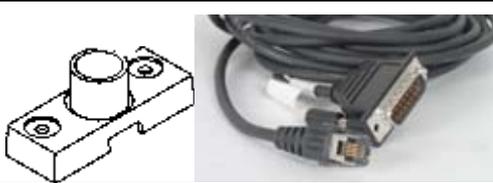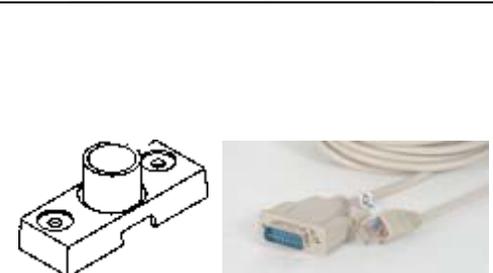
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FEATURE	MFI PN	IMAGE	DESCRIPTION
2548			Assigned based on COUNTRY Code
2549	44D4069		Blank
~~2550~~	~~44D4071~~		~~US English~~ **WITHDRAWN Feb 19, 2010**
~~2555~~	~~44D4076~~		~~Danish~~
~~2556~~	~~44D4077~~		~~Swedish/Finnish~~
~~2557~~	~~44D4078~~		~~Norwegian~~
~~2558~~	~~44D4079~~		~~Arabic~~
~~2559~~	~~44D4080~~		~~Belgian~~
~~2561~~	~~44D4081~~		~~Bulgarian~~
~~2562~~	~~44D4082~~		~~Czech~~
~~2563~~	~~44D4083~~		~~Greek~~
~~2564~~	~~44D4084~~		~~Hungarian~~
~~2565~~	~~44D4085~~		~~Italian~~
~~2566~~	~~44D4086~~		~~Netherlands~~
~~2567~~	~~44D4088~~		~~Polish~~
~~2568~~	~~44D4089~~		~~Portuguese~~
~~2569~~	~~44D4090~~		~~Russian~~
~~2570~~	~~44D4091~~		~~Slovak~~
~~2571~~	~~44D4092~~		~~Turkey~~
~~2578~~	~~44D4070~~		~~Thailand~~
~~2579~~	~~44D4355~~		~~Ukranian~~
~~2580~~	~~44D4357~~		~~Slovenian~~
~~2554~~	~~44D4075~~		~~German~~
~~2552~~	~~44D4073~~		~~French~~
~~2553~~	~~44D4074~~		~~Spanish~~
~~2551~~	~~44D4072~~		~~UK English~~
~~2573~~	~~44D4094~~		~~Romanian~~
~~2572~~	~~44D4093~~		~~Hebrew~~
~~2581~~	~~44D4412~~		~~Croatia~~
0019	10H3355		**WITHDRAWN** Coin Roll Opener (requires Compact Cash Dr) Ordered via 4611-013 ONLY
0401	44D4139		Blanking Bar Kit (10 each) Ordered via 4611-013 ONLY
0402	44D4140		1x1 Lens Kit (10 each) Ordered via 4611-013 ONLY
0403	44D4141		1x2 Lens Kit (10 each) Ordered via 4611-013 ONLY
0404	44D4142		Clear Button Kit w/Num Pad - Ordered via 4611-013 ONLY
0405	44D4144		Quad Keycap (10 each) Ordered via 4611-013 ONLY

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FEATURE	MFI PN	IMAGE	DESCRIPTION
4408	46N4321		New Compact Cash Drawer with One Vertical Till. If you desire additional tills, the legacy tills FC 4775 may be ordered
4409	46N4328	Also available in 4611-013	New Compact Cash Drawer with ONE Horizontal Till. If you desire additional tills, the legacy tills FC 4770 may be ordered
4780	16K9098	STORM GRAY Shown	WITHDRAWN – NOT Available after Feb 12, 2010 Compact Cash Drawer- Storm Gray 24V **FRU** – See Service Manual for multiple Parts – Assembly **#6** **PLEASE NOTE: The STORM GRAY cash drawer is a DIFFERENT color than the terminal**
4880	16K9097	Storm Gray Shown **WARNING**: The SurePOS 100 is a NARROW-format terminal. It WILL NOT integrate on top of the Wide cash drawer. Please ensure that you order the MEDIUM or DISTRIBUTED cable lengths. You may also wish to include the undercounter mounting kit	Wide Cash Drawer- Storm Gray 24V **FRU** – See Service Manual for multiple Parts – Assembly **#6** **PLEASE NOTE: The STORM GRAY cash drawer is a DIFFERENT color than the terminal**
4575	42M5656		FRU 42M5657 Distributed Cash Drawer Cable 3.8M
4580	42M5655		FRU 41D0314 Integrated Cash Drawer Cable 0.5M
4367	42M5658		WITHDRAWN – Not available after Feb 19, 2010 FRU 42M5659 Medium Length cash drawer cable- 1.4M
4585			OEM Cash Drawer Special Attachment Cable – CHINA ONLY
4586			OEM Cash Drawer – CHINA ONLY

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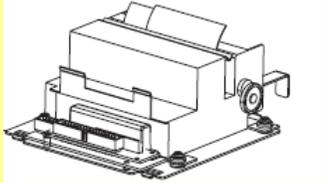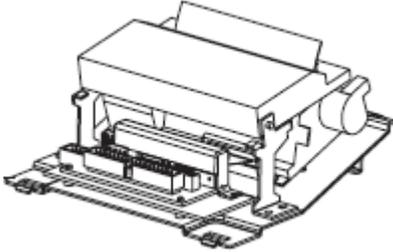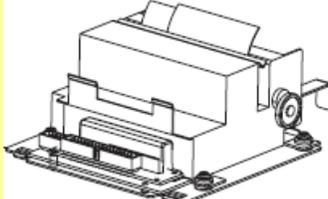| FEATURE	MFI PN	IMAGE	DESCRIPTION
4775	10H3330		THIS IS ONLY REQUIRED IF YOU INDEND TO HAVE MORE THAN ONE TILL. FC 4408 INCLUDES One of these FRU 10H3331 Compact CD Vert Till Insert
4770	10H3370		THIS IS ONLY REQUIRED IF YOU INDEND TO HAVE MORE THAN ONE TILL. FC 4409 INCLUDES One of these FRU 10H3371 Compact CD Horiz Till Insert
4870	4783880		FRU 4783880 Wide Cash Drawer Adjustable Till
4865	4783879		FRU 4783879 Fixed Till Insert for Full Size Cash Drawer
4765	10H3340		FRU 10H3341 Comp CD Locking Till Cover

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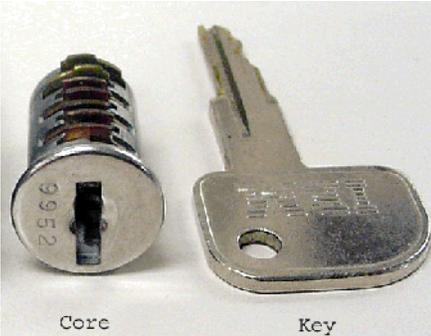| FEATURE	MFI PN	IMAGE	DESCRIPTION
4875	6316718		FRU 6316718 Wide CD Locking Till Cover
4866	42P8020		FRU 42P8025 Euro Till (WIDE DRAWER ONLY)
9001	NA		**No Printer**
4994	NA		Thermal Printer (All fonts except China and Taiwan) **FRU** – Multiple parts – See Hdw Svc Guide Assembly 2
4994	NA		Thermal Printer (Simplified Chinese fonts only) **FRU** – Multiple parts – See Hdw Svc Guide Assembly 2
4994	NA		Thermal Printer (Traditional Chinese fonts only) **FRU** – Multiple parts – See Hdw Svc Guide Assembly 2
4995	NA		Impact Printer (MP512) (All fonts except China and Taiwan) **FRU** – Multiple parts – See Hdw Svc Guide Assembly 2
4995	NA		Impact Printer (MP512) (Simplified Chinese fonts only) **FRU** – Multiple parts – See Hdw Svc Guide Assembly 2
4995	NA		Impact Printer (MP512) (Traditional Chinese fonts only) **FRU** – Multiple parts – See Hdw Svc Guide Assembly 2
4996	44D4125		Single Byte Thermal Upgrade Kit, (field only) (contents-- printer, printer card loaded with all fonts except Chinese, cable, printer cover) **FRU** – Multiple parts – See Hdw Svc Guide Assembly 2
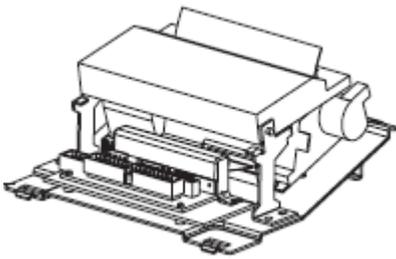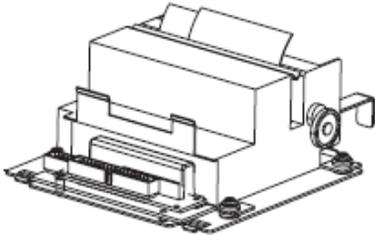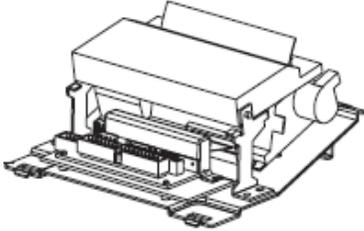
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FEATURE	MFI PN	IMAGE	DESCRIPTION
4997	44D4128	WITHDRAWN – NOT Available after Feb 12, 2010	Single Byte Impact Upgrade Kit, (field only) (contents-- printer, printer card loaded with all fonts except Chinese, cable, printer cover) **FRU** – Multiple parts – See Hdw Svc Guide Assembly 2
4998	44D4126		Double Byte Thermal Upgrade Kit, Simplified Chinese (field only) **FRU** – Multiple parts – See Hdw Svc Guide Assembly 2
4998	44D4127		Double Byte Thermal Upgrade Kit, Traditional Chinese (field only) **FRU** – Multiple parts – See Hdw Svc Guide Assembly 2
4999	44D4129		Double Byte Impact Upgrade Kit, Simplified Chinese (field only) **FRU** – Multiple parts – See Hdw Svc Guide Assembly 2
4999	44D4130	WITHDRAWN – NOT Available after Feb 12, 2010	Double Byte Impact Upgrade Kit, Traditional Chinese (field only) **FRU** – Multiple parts – See Hdw Svc Guide Assembly 2
9200	41J8101 Pearl 4611-MES 41D9805		FRU 41J8077 Non-operative lock Pearl White **IF this is ordered as a 4611 MES item, you will receive one each of the** non-operative locks - pebble gray qty=1 (for legacy systems) - iron gray qty=1 - litho gray qty=1 (for legacy systems)
9202	41J8102		Standard locks for cash drawers
9203	41J8103		Standard locks for cash drawers
9204	41J8104		Standard locks for cash drawers
9205	41J8105		Standard locks for cash drawers
9206	41J8106	FRU – See I/O Service Manual Assembly #23	Standard locks for cash drawers
9218			Randomly-assigned Keylock
9500	4783922		FRU 4783922 Key Change Kit

LINE CORD FRUs

C13 style, Inline, Rated at 10 Amps

The Line Cord FRUs are tabulated in the Hardware Service Manual, Assembly 7

CC/ FC	Description	FBM	FRU	Comments
9898	Non-Locking	29P7153	39M5152	Dominica, Grenada, Hong Kong, Montserrat, Seychelles, Saint Kitts and Nevis, St. Lucia, Saint Vincent and the Grenadines
9880	1.8M Non-Locking	29P7171	39M5080	Chicago
9875	Non-Locking, US/CAN	29P7167	39M5082	Anguilla, Cayman Islands, Turks and Caicos Islands, Virgin Islands (British)
9875	Non-Locking, US	44D4463	39M5096	Cayman Islands
9870	Non-Locking, Euro	29P7163	39M5124	Euro, France, Greenland, Mauritius, ~~St. Lucia, Saint Vincent and the Grenadines~~
9865	Non-Locking, Denmark	29P7149	39M5131	Denmark
9861	Non-locking, India	29P7170	39M5227	India
9860	Non-Locking, South Africa	29P7151	39M5145	South Africa
9855	Non-Locking, UK/Ireland	29P7153	39M5152	UK/Ireland
9850	Non-Locking, Switzerland	29P7155	39M5159	Switzerland
9845	Non-Locking, Italy	29P7159	39M5166	Italy
9840	Non-Locking, Israel	29P7158	39M5173	Israel
9835	2.8M Non-Locking, Chile, Italy	29P7157	39M5165	Chile, Italy
9830	2.8M Non-Locking, Argentina	29P7156	39M5068	Argentina, Paraguay, Uruguay
9825	1.8M Non-Locking	29P7171	39M5080	Colombia, Venezuela, Peru, Ecuador
9820	2.8M Non-Locking, Columbia	29P7154	39M5081	Colombia, Venezuela, Peru, Ecuador
9815	4.3M Non-Locking, Australia/NZ	29P7161	39M5103	Australia, New Zealand
9810	2.8M Non-Locking, Brazil	44D1635	39M5233	Brazil
9810	2.8M Non-Locking, Brazil	44D4466	39M5240	Brazil

REVISION HISTORY

V2.4 – May 2010 – Updated power Cords

V2.3 - Feb 10, 2010 – POSReady Preload and WFM of CRT models (Feb 16 announcement)

V2.2 - Oct 23, 2009 – New Compact Cash drawer

V2.1 – May 12, 2009 – Corrected FC 6998 and 6999 to match what is actually shipping

V2.0 – June 13, 2008 – WEPOS Preload models added

V1.1 – Nov 16, 2007 – Edited FC 9200 for MES orders

V1– Nov 14, 2007 – Initial Posting