New IBM SurePOS 300 Series Model 350 features advanced Intel Celeron T3100 processor and solid-state drive options

Table of contents
1 Overview
1 Key prerequisites
2 Planned availability date
2 Product number
7 Technical information
8 Terms and conditions
10 Prices

At a glance

The IBM® SurePOS™ 300 Model 350 offers:

Advanced technology and enhanced options

• Next-generation technology of the Intel® Celeron™ T3100 mobile processor enables better high-demand customer service solutions
• Solid-state drive options (one or two) offer opportunity to increase reliability and improve performance
• NVRAM option enables 4690 OS V6.3¹ Enhanced terminal support

Lower total cost

• Energy-efficient deep-sleep lanes are ready to use in seconds
• Mobile, earth-friendly technology and an 80 PLUS Gold efficient power supply promote greener business
• Recyclable packaging helps reduce waste

Right size

• Small footprint provides flexible choices for placement to complement the store image and customer experience
• Smallest IBM POS saves valuable selling space while providing remarkable versatility

¹ Support by mid year on first PTR.

Overview

The IBM SurePOS 300 Series Model 350 is for retailers who need small, versatile point-of-sale systems with advanced technology to drive high-demand store solutions, with the lowest possible risk and cost. Built with unique features such as the Intel Celeron T3100 mobile processor and solid-state drive options, the new SurePOS 300 packs 60% more performance power without additional energy consumption.

Key prerequisites

One of the following operating systems is required to run the SurePOS 300:
- Microsoft™ Windows™ Embedded POSReady 2009
- Microsoft Windows Embedded POSReady 7
- Microsoft Windows 7 Professional
- Microsoft Windows 7 Ultimate
- PC DOS 2000
- IBM 4690 OS V6.3 Enhanced
- SUSE Linux™ Enterprise Point of Service 11 with service pack
- SUSE Linux Enterprise Server 11 with service pack 2
- SUSE Linux Enterprise Desktop 11 with service pack 2

Driver support will be available from the support website. The following level of drivers will support the SurePOS 300:

- UPOS 1.13.3, or higher

Native drivers only. POSSDOS drivers not supported.

Support for Model 35x will be supported as a terminal on V6.3 Enhanced.

When SUSE Linux SP2 is available.

---

**Planned availability date**

May 10, 2012

**Product number**

<table>
<thead>
<tr>
<th>Description</th>
<th>Mach Type Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM SurePOS 300, 1 GB Memory, No HDD, RS232 SurePorts, Intel Celeron T3100, IOR Warranty</td>
<td>4810 350</td>
</tr>
<tr>
<td>IBM SurePOS 300, 2 GB Memory, 500 GB HDD Preloaded with Windows Embedded OS, RS232 SurePorts, Intel Celeron T3100, IOR Warranty</td>
<td>4810 E50</td>
</tr>
<tr>
<td>IBM SurePOS 300, 1 GB Memory, no HDD, RS232 SurePorts, Intel Celeron T3100, Depot Warranty</td>
<td>4810 35A</td>
</tr>
<tr>
<td>IBM SurePOS 300, 2 GB Memory, 500 GB HDD Preloaded with Windows Embedded OS, RS232 SurePorts, Intel Celeron T3100, Depot Warranty</td>
<td>4810 E5A</td>
</tr>
</tbody>
</table>
The following features are orderable on machine type 4810, Models E50 and E5A.

<table>
<thead>
<tr>
<th>Description</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>POS Ready 2009</td>
<td>4020</td>
</tr>
<tr>
<td>POS Ready 2009 media -language pk's</td>
<td>4021</td>
</tr>
<tr>
<td>POS Ready 2009 media - IBM Image Recovery Media (hdd/ssd)</td>
<td>4022</td>
</tr>
<tr>
<td>POS Ready 7</td>
<td>4040</td>
</tr>
<tr>
<td>POS Ready 7 Language Pack</td>
<td>4041</td>
</tr>
<tr>
<td>POS Ready 7 Additional Components</td>
<td>4042</td>
</tr>
<tr>
<td>POS Ready 7 media - IBM Image Recovery Media (hdd/ssd)</td>
<td>4043</td>
</tr>
</tbody>
</table>

**Memory**

<table>
<thead>
<tr>
<th>Description</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>4G System Memory (2-4 upgrade, 1x 4G DDR3 DIMM)</td>
<td>7904</td>
</tr>
<tr>
<td>2G Additional Memory (1x 2G DDR3 DIMM)</td>
<td>7903</td>
</tr>
</tbody>
</table>

**Additional 64GB SSD MES**

<table>
<thead>
<tr>
<th>Description</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>64GB SSD upgrade from HDD (E5x only)</td>
<td>7980</td>
</tr>
<tr>
<td>Dual 64GB SSD upgrade from HDD (E5x only)</td>
<td>7981</td>
</tr>
</tbody>
</table>

The following features are orderable on machine type 4810, Models 350 and 35A.

<table>
<thead>
<tr>
<th>Description</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory</td>
<td></td>
</tr>
<tr>
<td>2G System Memory (1x 2G DDR3 DIMM)</td>
<td>7901</td>
</tr>
<tr>
<td>4G System Memory (1-4 upgrade, 1x 4G DDR3 DIMM)</td>
<td>7902</td>
</tr>
<tr>
<td>2G Additional Memory (1x 2G DDR3 DIMM)</td>
<td>7903</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>64GB SSD System Installed (35x only)</td>
<td>7975</td>
</tr>
<tr>
<td>500GB HDD Installed (35x only)</td>
<td>7976</td>
</tr>
<tr>
<td>Dual 64GB SSD System (35x only)</td>
<td>7977</td>
</tr>
<tr>
<td>Additional 64GB SSD MES</td>
<td>7978</td>
</tr>
<tr>
<td>Additional 500GB HDD MES only</td>
<td>7979</td>
</tr>
<tr>
<td>NVRAM w/4690 OS Support (35x)</td>
<td>7377</td>
</tr>
</tbody>
</table>

The following feature is orderable on machine type 4810, Models 350, 35A, E50 and E5A.

<table>
<thead>
<tr>
<th>Description</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Voltage</td>
<td>2900</td>
</tr>
</tbody>
</table>

The following features are orderable on machine type 4810, Models 350, E50, 35A, and E5A.

<table>
<thead>
<tr>
<th>Description</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional Features</td>
<td></td>
</tr>
<tr>
<td>Ethernet Cable Cat #6</td>
<td>8998</td>
</tr>
<tr>
<td>RS232 cable to attach existing 15-pin to 9-pin port</td>
<td>7498</td>
</tr>
</tbody>
</table>

**SurePorts**

<table>
<thead>
<tr>
<th>Description</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>USB SurePorts</td>
<td>1975</td>
</tr>
<tr>
<td>USB SurePorts</td>
<td>1976</td>
</tr>
<tr>
<td>RS232 SurePorts</td>
<td>1977</td>
</tr>
</tbody>
</table>

**Displays**

<table>
<thead>
<tr>
<th>Description</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distributed VFD 2X20 Display (RS232)</td>
<td>5910</td>
</tr>
</tbody>
</table>
All Points Addressable Character 5903
Graphics Display (RS232) 5942
Distributed Display Cable (9-pin RS232) 5946
USB All Points APA Display 5951
USB 40 Char LCD- iron 5961
USB 40 Char VFD (1-sided)- iron 5560
Long LCD USB Cable- powered USB 5570
Long VFD USB Cable 4

Cash Drawers
Compact Cash Drawer with Vertical Till (iron) 4408
Compact Cash Drawer with Horizontal Till (iron) 4409
Full Size Cash Drawer 4881
Flip top Cash Drawer (iron gray) 4484

Locking Till Cover for Compact Cash Drawer 4765
Vertical Till Insert for Compact Cash Drawer 4775
Horizontal Till Insert for Compact Cash Drawer 4770
Adjustable Till Insert for Full Size Cash Drawer 4870
Fixed Till Insert for Full Size Cash Drawer 4865
Locking Till Cover for Full Size Cash Drawer 4875
Flip top Till & Locking Cover 4485

4610 Printer RJ11 to SDL Cash Dr Cable 3.8M 3387
Distributed Cash Drawer Cable -- Attached to System 4575
Cash drawer to RJ11 converter 9219
Cash Drawer Under Counter Mounting Brackets 4570

Cash Drawer Plug - Non-operational Iron 9200
Keylock 9202
Keylock 9203
Keylock 9204
Keylock 9205
Keylock 9206
Random Keylock 9218
Cash Drawer Hardware Kit 9521

Premium Locks
Cash Drawer Premium Lock 1 4380
Cash Drawer Premium Lock 2 4375
Cash Drawer Premium Lock 3 4370
Cash Drawer Premium Lock 4 4365
Cash Drawer Premium Lock 5 4360

Keyboards
Pre Configured Keyboards
Modular CANPOS w/Touchpad/Pointing stick 1350
US Eng (no MSR) 1351
Modular ANPOS w/MSR,Touchpad/Pointing stick,Keylock 1355
Modular 67 Key Kybd w/MSR & Keylock iron gray 1356
Modular 67 Key Kybd w/LCD, MSR & Keylock iron gray 2250
Modular Compact ANPOS Keyboard - US English 2254
Modular Compact ANPOS Keyboard - Spanish 2270
Modular 67 Key Keyboard -iron gray 2270
Modular 67 Key Keyboard w/LCD -iron gray 2240
Integration of Keyboard Features 1111

Modular ANPOS Keyboards
Modular ANPOS Kybd (US Eng)- iron gray 2280
Modular ANPOS Kybd (Spanish)- iron gray 2290

Keyboard Features
3-Track MSR Module Iron Gray 2260
Two Position Keylock Module Iron Gray 2264
Touch Pad/Pointing Stick Module Iron Gray 2266
Fingerprint Reader Module Iron Gray 2268

Fillers
Filler MSR Iron Gray 1370
Filler Authentication Module Iron Gray 1374
Filler Glide Pad/Pointer Iron Gray 1376

Cables
USB cable 1.4M 1320
USB cable 3.8M 1321
PS2 cable 1.4M 1322
PS2 cable 3.8M 1323
Powered USB cable 1.4M 1324
Powered USB cable 3.8M 1325

Key Kits
Modular 67 Key Kybd Lens Kit 1420
Modular ANPOS Lens Kit 1421
Modular CANPOS Lens Kit 1422

Key Caps
Keyboard Key Caps - 1x1 SS (25 units) 1426
Keyboard Key Caps - 1x2 (25 units) 1427
Keyboard Key Caps - 1x1 Tall (25 units) 1428
Keyboard Key Caps - 1x2 Tall (25 units) 1429
67 Key Keyboard Single Caps - 1x1 (25 units) 1430
67 Key Keyboard Double Caps - 1x2 (25 units) 1431
67 Key Keyboard Single Caps - 1x1 Tall (25 units) 1432
67 Key Keyboard Double Caps - 1x2 WT Tall (25 units) 1433

Legends Sheets
Modular ANPOS Kybd Legend - Blank 1423
Modular CANPOS Kybd Legend - Blank 1424
Modular 67 Key Keybd Legend - Blank 1425

Accessory
Blanking bar, 67-key black, kit of 5 46V4077
Blanking bar, ANPOS black, kit of 5 46V4079
MSR Test Card 90X9640
Key Puller Kit 93F1944

Warranty for Legacy I/O Features
Service during warranty period for Legacy 2x20 displays 8903
Service during warranty period for Legacy cash drawers 8904
Service during warranty period for Legacy keyboards 8905

Power Cord Specify Codes (Other than country default)
Non-Locking Power Cord, 4.3 M 9875
Locking Power Cord, 4.3 M 9873
Power Cord, 1.8 M (Chicago) 9880

The following features are orderable on machine type 4611-481.

<table>
<thead>
<tr>
<th>Description</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>2G Additional Memory (1-2G DDR3 DIMM)(35x, E5x)</td>
<td>7903</td>
</tr>
<tr>
<td>USB SurePorts (Pick Pack) (35x, E5x)</td>
<td>1976</td>
</tr>
<tr>
<td>RS232 SurePorts (Pick Pack) (35x, E5x)</td>
<td>1977</td>
</tr>
<tr>
<td>Additional 64GB SSD MES (35x)</td>
<td>7978</td>
</tr>
<tr>
<td>Additional 500GB HDD MES (35x, E5x)</td>
<td>7979</td>
</tr>
</tbody>
</table>
Business Partner information

If you are a Direct Reseller - System Reseller acquiring products from IBM, you may link directly to Business Partner information for this announcement. A PartnerWorld® ID and password are required (use IBM ID).


Education support

Multimedia education is available for IBM Business Partners and IBM clients who sell, support, or service this product.

Sales Education (IBM Business Partners):

<table>
<thead>
<tr>
<th>Course title</th>
<th>Language</th>
<th>Course number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Selling the IBM SurePOS 300 Model 350</td>
<td>English</td>
<td>RE4810S3</td>
</tr>
</tbody>
</table>

Technical Education (IBM Business Partners):

<table>
<thead>
<tr>
<th>Course title</th>
<th>Language</th>
<th>Course number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supporting the IBM SurePOS 300 Series Models 350 and E50</td>
<td>English</td>
<td>RE4810T3</td>
</tr>
<tr>
<td>IBM SurePOS 300 Models 350 and E50 Hardware Service Training</td>
<td>English</td>
<td>SE481003</td>
</tr>
</tbody>
</table>

Technical education (IBM clients):

<table>
<thead>
<tr>
<th>Course title</th>
<th>Language</th>
<th>Course number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introducing the IBM SurePOS 300 Series Models 350 and E50</td>
<td>English</td>
<td>RE4810C3</td>
</tr>
<tr>
<td>IBM SurePOS 300 Series Models 350 and E50 Hardware Service Training</td>
<td>English</td>
<td>SE481003</td>
</tr>
</tbody>
</table>

To enroll in these and other IBM Retail Store Solutions Education courses, visit the following websites:

IBM Business Partners

http://www.ibm.com/services/weblectures/dlv/smartzone

IBM clients

http://www.ibm.com/education/retail
Global Technology Services

IBM services include business consulting, outsourcing, hosting services, applications, and other technology management.

These services help you learn about, plan, install, manage, or optimize your IT infrastructure to be an on-demand business. They can help you integrate your high-speed networks, storage systems, application servers, wireless protocols, and an array of platforms, middleware, and communications software for IBM and many non-IBM offerings. IBM is your one-stop shop for IT support needs.

For details on available services, contact your IBM representative or visit

http://www.ibm.com/services/

For details on available IBM Business Continuity and Recovery Services, contact your IBM representative or visit

http://www.ibm.com/services/continuity

For details on education offerings related to specific products, visit


Select your country, and then select the product as the category.

Technical information

Specified operating environment

Physical specifications

- Width: 245 mm (9.6 in)
- Depth: 277 mm (10.9 in)
- Height: 90 mm (3.5 in)
- Weight: 4.0 kg (8.8 lb)

To assure installability and serviceability in non-IBM industry-standard racks, review the installation planning information for any product-specific installation requirements.

Operating environment

- Temperature: 0°C to 40°C (32°F to 104°F)
- Relative humidity: 8% to 80%
- Wet bulb (caloric value): 27 degrees kcal/hour

Software requirements

One of the following operating systems is required to run the SurePOS 300:

- Microsoft Windows Embedded POSReady 2009
- Microsoft Windows Embedded POSReady 7
- Microsoft Windows 7 Professional
- Microsoft Windows 7 Ultimate
- PC DOS 2000
- IBM 4690 OS V6.3 Enhanced
- SUSE Linux Enterprise Point of Service 11 with service pack
• SUSE Linux Enterprise Server 11 with service pack 2
• SUSE Linux Enterprise Desktop 11 with service pack 2

Driver support will be available from the support website. The following level of drivers will support the SurePOS 300:

• UPOS 1.13.3, or higher

2 Native drivers only. POSSDOS drivers not supported.
3 Support for Model 35x will be supported as a terminal on V6.3 Enhanced.
4 When SUSE Linux SP2 is available.

Planning information

Customer responsibilities
The customer is responsible for unpacking and setting up this feature in accordance with the customer setup instructions provided.

Security, auditability, and control
The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communications facilities.

Terms and conditions

Volume orders: Contact your IBM representative.

IBM Global Financing
Yes

Warranty period
One Year

Warranty service
IOR Warranty Service - Models 350 and E50
IBM IOR On-site Service - 24 hours per day, 7 days a week, same day response.

IBM will repair the failing machine at your location and verify its operation. You must provide suitable working area to allow disassembly and reassembly of the IBM machine. The area must be clean, well lit, and suitable for the purpose.

Depot Warranty Service - Models 35A and E5A
Depot Warranty offers an alternative, lower-cost approach to the delivery of warranty service from the more traditional IBM On-site Repair (IOR) warranty available with other models of SurePOS 300. Customers should choose Depot Warranty models when the turnaround time on machine repair is considered less business critical.

Depot Warranty Service is a courier-based repair service. If warranty service is required, the SurePOS 300 models detailed in this announcement will be picked up at the customer's location and delivered to an IBM designated repair location. The
repair location will repair the unit and return it to the customer. Charges for the courier service both to and from the repair location will be paid by IBM.

This section describes the responsibilities of IBM, the customer, and the service level that operates for the machines in this announcement.

**IBM responsibilities**

IBM will attempt to diagnose and resolve your problem over the telephone or electronically by access to an IBM Internet website. If warranty service is required, IBM will provide you with a shipping container for you to return your machine to a designated repair location. Following its repair or exchange, IBM will arrange the return delivery of the machine to your location. IBM is not responsible for its installation and verification of operation.

**Customer responsibilities**

When you contact IBM for service, you must follow the problem determination and resolution procedures that IBM specifies. Following problem determination, if IBM determines warranty service is required, you will disconnect the failing machine for collection arranged by IBM. IBM will provide a shipping container for packing the defective unit for shipment to the repair location. This container will be delivered by IBM's courier who will be responsible for packing the unit and delivering it to the repair location. Following its repair or exchange, IBM will arrange the return delivery of the machine to your location. You are responsible for its installation and verification of operation.

**Service levels**

Service levels specified below are response-time objectives only and are not guarantees. The specified service level may not be available in all worldwide locations. Charges may apply outside IBM's normal service area. Response times are based on local standard business days and working hours. Unless otherwise specified, all responses are measured from the time the customer contacts IBM for problem determination until IBM has resolved the problem remotely or scheduled service to be performed.

Depot Service: Five days from time of receipt at the repair location to courier pick up from the repair location for return shipment to the customers location.

**Supplemental information**

If warranty service is required, the customer should call IBM at the designated Hardware Support number for the country. Contact numbers can be found by selecting the appropriate country from the following website

http://www.ibm.com/planetwide/

For full details of IBM's Statement of Limited Warranty, go to


Models with Depot Warranty may not be eligible for International Warranty Service (IWS). For additional IBM service cover options during warranty, contact your IBM Business Partner or local IBM representative.

**Usage plan machine**

No

**IBM hourly service rate classification**

One

When a type of service involves the exchange of a machine part, the replacement may not be new, but will be in good working order.
**Field-installable features**
Yes

**Model conversions**
No

**Machine installation**
Customer setup. Customers are responsible for installation according to the instructions IBM provides with the machine.

**Graduated program license charges apply**
No

**Licensed Internal Code and Licensed Machine Code**
This product does not contain Licensed Internal Code or Licensed Machine Code.

**Educational allowance**
A reduced charge is available to qualified education customers. The educational allowance may not be added to any other discount or allowance.

The educational allowance is 15% for the products in this announcement.

---

**Prices**

Last column indicates if the feature is Plant or Field orderable with:
- Plant Only = P
- Field Only = F
- Both = B

<table>
<thead>
<tr>
<th>Description</th>
<th>Mach Type</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM SurePOS 300, 1 GB Memory, No HDD, RS232 SurePorts, Intel Celeron T3100, IOR Warranty</td>
<td>4810</td>
<td>350</td>
</tr>
<tr>
<td>IBM SurePOS 300, 2 GB Memory, 500 GB HDD w/Embedded preload, RS232 SurePorts, Intel Celeron T3100, IOR Warranty</td>
<td>4810</td>
<td>E50</td>
</tr>
<tr>
<td>IBM SurePOS 300, 1 GB Memory, No HDD, RS232 SurePorts, Intel Celeron T3100, Depot Warranty</td>
<td>4810</td>
<td>35A</td>
</tr>
<tr>
<td>IBM SurePOS 300, 2 GB Memory, 500 GB HDD w/Embedded preload, RS232 SurePorts, Intel Celeron T3100, Depot Warranty</td>
<td>4810</td>
<td>E5A</td>
</tr>
</tbody>
</table>
The following features are orderable on machine type 4810, Models E50 and E5A.

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>POS Ready 2009</td>
<td>4020</td>
<td>P</td>
</tr>
<tr>
<td>POS Ready 2009 media -language pkgs</td>
<td>4021</td>
<td>B</td>
</tr>
<tr>
<td>POS Ready 2009 media - IBM Image Recovery Media (hdd/ssd)</td>
<td>4022</td>
<td>B</td>
</tr>
<tr>
<td>POS Ready 7</td>
<td>4040</td>
<td>P</td>
</tr>
<tr>
<td>POS Ready 7 Language Pack</td>
<td>4041</td>
<td>B</td>
</tr>
<tr>
<td>POS Ready 7 Additional Components</td>
<td>4042</td>
<td>B</td>
</tr>
<tr>
<td>POS Ready 7 media - IBM Image Recovery Media (hdd/ssd)</td>
<td>4043</td>
<td>B</td>
</tr>
</tbody>
</table>

Memory

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>4G System Memory (2-4 upgrade, 1x 4G DDR3 DIMM)</td>
<td>7904</td>
<td>P</td>
</tr>
<tr>
<td>2G Additional Memory (1x 2G DDR3 DIMM)</td>
<td>7903</td>
<td>B</td>
</tr>
</tbody>
</table>

The following features are orderable on machine type 4810, Models 350 and 35A.

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>2G System Memory (1x 2G DDR3 DIMM)</td>
<td>7901</td>
<td>P</td>
</tr>
<tr>
<td>4G System Memory (1-4 upgrade, 1x 4G DDR3 DIMM)</td>
<td>7902</td>
<td>P</td>
</tr>
<tr>
<td>2G Additional Memory (1x 2G DDR3 DIMM)</td>
<td>7903</td>
<td>B</td>
</tr>
</tbody>
</table>

The following feature is orderable on 4810, Models 350, 35A, E50 and E5A.

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Voltage</td>
<td>2900</td>
<td>P</td>
</tr>
</tbody>
</table>

The following features are orderable on machine type 4810, Models 350, E50, 35A, and E5A.

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethernet Cable Cat #6</td>
<td>8998</td>
<td>B</td>
</tr>
<tr>
<td>RS232 cable to attach existing 15-pin to 9-pin port</td>
<td>7498</td>
<td>B</td>
</tr>
</tbody>
</table>

SurePorts

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>USB SurePorts</td>
<td>1975</td>
<td>P</td>
</tr>
</tbody>
</table>
USB SurePorts 1976 F
RS232 SurePorts 1977 F

Displays
Distributed VFD 2X20 Display (RS232) 5910 B
All Points Addressable Character 5903 B
Graphics Display (RS232) 5942 B
Distributed Display Cable (9-pin RS232) 5942 B
USB All Points APA Display 5946 B
USB 40 Char LCD - iron 5951 P
USB 40 Char VFD (1-sided) - iron 5961 B
Long LCD USB Cable - powered USB 5560 B
Long VFD USB Cable 5570 B

Cash Drawers
Compact Cash Drawer with Vertical Till (iron) 4408 B
Compact Cash Drawer with Horizontal Till (iron) 4409 B
Full Size Cash Drawer 4881 B
Fliptop Cash Drawer (iron gray) 4484 B
Locking Till Cover for Compact Cash Drawer 4765 B
Vertical Till Insert for Compact Cash Drawer 4775 B
Horizontal Till Insert for Compact Cash Drawer 4770 B
Adjustable Till Insert for Full Size Cash Drawer 4870 B
Fixed Till Insert for Full Size Cash Drawer 4865 B
Locking Till Cover for Full Size Cash Drawer 4875 B
Fliptop Till & Locking Cover 4485 B
4610 Printer RJ11 to SDL Cash Dr Cable 3.8M 3387 B
Distributed Cash Drawer Cable -- Attached to System 4575 B
Cash drawer to RJ11 converter 9219 B
Cash Drawer Under counter Mounting Brackets 4570 B
Cash Drawer Plug - Non-operational Iron 9200 B
Keylock 9202 B
Keylock 9203 B
Keylock 9204 B
Keylock 9205 B
Keylock 9206 B
Random Keylock 9218 B
Cash Drawer Hardware Kit 9521 B

Premium Locks
Cash Drawer Premium Lock 1 4380 B
Cash Drawer Premium Lock 2 4375 B
Cash Drawer Premium Lock 3 4370 B
Cash Drawer Premium Lock 4 4365 B
Cash Drawer Premium Lock 5 4360 B

Keyboards
Pre Configured Keyboards
Modular CANPOS w/Touchpad/Pointing stick 1350 P
US Eng (no MSR) 1351 P
Modular ANPOS w/MSR, Touchpad/Pointing stick, Keylock 1355 P
Modular 67 Key Kybd w/MSR & Keylock iron gray 1356 P
Modular 67 Key Kybd w/LCD, MSR & Keylock iron gray

Modular Compact ANPOS Keyboard - US English 2250 B
Modular Compact ANPOS Keyboard - Spanish 2254 B

Modular 67 Key Keyboard - iron gray 2270 B
Modular 67 Key Keyboard w/LCD - iron gray 2240 B

Integration of Keyboard Features 1111 B
Modular ANPOS Keyboards
Modular ANPOS Kybd (US Eng)- iron gray  2280  B
Modular ANPOS Kybd (Spanish)- iron gray  2290  B

Keyboard Features

3-Track MSR Module Iron Gray  2260  B
Two Position Keylock Module Iron Gray  2264  B
Touch Pad/Pointing Stick Module Iron Gray  2266  B
Fingerprint Reader Module Iron Gray  2268  B

Fillers

Filler MSR Iron Gray  1370  F
Filler Authentication Module Iron Gray  1374  F
Filler Glide Pad/Pointer Iron Gray  1376  F

Cables

USB cable 1.4M  1320  B
USB cable 3.8M  1321  B
PS2 cable 1.4M  1322  B
PS2 cable 3.8M  1323  B
Powered USB cable 1.4M  1324  B
Powered USB cable 3.8M  1325  B

Key Kits

Modular 67 Key Kybd Lens Kit  1420  B
Modular ANPOS Lens Kit  1421  B
Modular CANPOS Lens Kit  1422  B

Key Caps

Keyboard Key Caps - 1x1 SS (25 units)  1426  B
Keyboard Key Caps - 1x2 (25 units)  1427  B
Keyboard Key Caps - 1x1 Tall (25 units)  1428  B
Keyboard Key Caps - 1x2 Tall (25 units)  1429  B
67 Key Keyboard Single Caps - 1x1 (25 units)  1430  B
67 Key Keyboard Double Caps - 1x2 (25 units)  1431  B
67 Key Keyboard Single Caps - 1x1 Tall (25 units)  1432  B
67 Key Keyboard Double Caps - 1x2 WT Tall (25 units)  1433  B

Legends Sheets

Modular ANPOS Kybd Legend - Blank  1423  B
Modular CANPOS Kybd Legend - Blank  1424  B
Modular 67 Key Kybd Legend - Blank  1425  B

Accessory

Blanking bar, 67-key black, kit of 5  46V4077
Blanking bar, ANPOS black, kit of 5  46V4079
MSR Test Card  90X9640
Key Puller Kit  93F1944

Warranty for Legacy I/O Features

Service during warranty period for Legacy 2x20 displays  8903  P
Service during warranty period for Legacy cash drawers  8904  P
Service during warranty period for Legacy keyboards  8905  P

Power Cord Specify Codes (Other than country default)

Non-Locking Power Cord, 4.3 M  9875  B
Locking Power Cord, 4.3 M  9873  B
Power Cord, 1.8 M (Chicago)  9880  B

The following features are orderable on machine type 4611-481.

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>2G Additional Memory (1-2G DDR3 DIMM)(35x, E5x)</td>
<td>7903</td>
<td>B</td>
</tr>
<tr>
<td>USB SurePorts (Pick Pack) (35x, E5x)</td>
<td>1976</td>
<td>B</td>
</tr>
<tr>
<td>RS232 SurePorts (Pick Pack) (35x, E5x)</td>
<td>1977</td>
<td>B</td>
</tr>
<tr>
<td>Additional 64GB SSD MES (35x)</td>
<td>7978</td>
<td>B</td>
</tr>
<tr>
<td>Additional 500GB HDD MES (35x, E5x)</td>
<td>7979</td>
<td>B</td>
</tr>
</tbody>
</table>

Pricing terms

Prices in the following PDF prices link are suggested list prices on day of announcement for the U.S. only. They are provided for your information only. Dealer prices may vary, and prices may also vary by country. IBM list price does not include tax or shipping and is subject to change without notice.

ENUS-112-007-List_prices_2012_01_17.PDF

ServicePac® for Warranty and Maintenance

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>Service Description</th>
<th>Serv Pac</th>
<th>Serv Pac</th>
</tr>
</thead>
<tbody>
<tr>
<td>4810</td>
<td>350</td>
<td>3 Year Onsite Repair 24x7 4 Hour Response</td>
<td>00A3829 67567X2</td>
<td></td>
</tr>
<tr>
<td>4810</td>
<td>E50</td>
<td>3 Year Onsite Repair 24x7 4 Hour Response</td>
<td>00A3839 67567X3</td>
<td></td>
</tr>
<tr>
<td>4810</td>
<td>35A</td>
<td>3 Year Depot Repair</td>
<td>00A3839 67567X4</td>
<td></td>
</tr>
<tr>
<td>4810</td>
<td>E5A</td>
<td>3 Year Depot Repair</td>
<td>00A3849 67567X5</td>
<td></td>
</tr>
</tbody>
</table>

ServicePac for Maintenance Agreement

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>Service Description</th>
<th>Serv Pac</th>
<th>Serv Pac</th>
</tr>
</thead>
<tbody>
<tr>
<td>4810</td>
<td>350</td>
<td>1 Year Onsite Repair 24x7 4 Hour Response</td>
<td>00A3830 6756MVA</td>
<td></td>
</tr>
<tr>
<td>4810</td>
<td>350</td>
<td>2 Year Onsite Repair 24x7 4 Hour Response</td>
<td>00A3831 6756MB</td>
<td></td>
</tr>
<tr>
<td>4810</td>
<td>E50</td>
<td>1 Year Onsite Repair 24x7 4 Hour Response</td>
<td>00A3833 6756MC</td>
<td></td>
</tr>
<tr>
<td>4810</td>
<td>E50</td>
<td>2 Year Onsite Repair 24x7 4 Hour Response</td>
<td>00A3834 6756MD</td>
<td></td>
</tr>
<tr>
<td>4810</td>
<td>35A</td>
<td>1 Year Onsite Repair 9x5 Next Business Day</td>
<td>00A3836 6756MF</td>
<td></td>
</tr>
<tr>
<td>4810</td>
<td>35A</td>
<td>1 Year Onsite Repair 24x7 4 Hour Response</td>
<td>00A3837 6756MG</td>
<td></td>
</tr>
<tr>
<td>4810</td>
<td>35A</td>
<td>2 Year Onsite Repair 9x5 Next Business Day</td>
<td>00A3838 6756MH</td>
<td></td>
</tr>
<tr>
<td>4810</td>
<td>35A</td>
<td>2 Year Onsite Repair 24x7 4 Hour Response</td>
<td>00A3839 6756MJ</td>
<td></td>
</tr>
<tr>
<td>4810</td>
<td>35A</td>
<td>2 Year Depot Repair</td>
<td>00A3840 6756MK</td>
<td></td>
</tr>
<tr>
<td>4810</td>
<td>E5A</td>
<td>1 Year Onsite Repair 9x5 Next Business Day</td>
<td>00A3842 6756MM</td>
<td></td>
</tr>
<tr>
<td>4810</td>
<td>E5A</td>
<td>1 Year Onsite Repair 24x7 4 Hour Response</td>
<td>00A3843 6756MN</td>
<td></td>
</tr>
<tr>
<td>4810</td>
<td>E5A</td>
<td>2 Year Onsite Repair 9x5 Next Business Day</td>
<td>00A3844 6756MP</td>
<td></td>
</tr>
<tr>
<td>4810</td>
<td>E5A</td>
<td>2 Year Onsite Repair 24x7 4 Hour Response</td>
<td>00A3845 6756MQ</td>
<td></td>
</tr>
<tr>
<td>4810</td>
<td>E5A</td>
<td>2 Year Depot Repair</td>
<td>00A3846 6756MR</td>
<td></td>
</tr>
</tbody>
</table>

ServicePac prices

For ServiceElect (ESA) maintenance service charges, contact IBM Global Services at 888-IBM-4343 (426-4343).
Maintenance charges
For additional information on maintenance and pricing, please contact your IBM Sales Representative or your IBM Business Partner, or call 1-800-IBM-CALL (1-800-426-2255).

For ServiceElect (ESA) maintenance service charges, contact IBM Global Services at 888-IBM-4343 (426-4343).

IBM Global Financing
IBM Global Financing offers competitive financing to credit-qualified customers to assist them in acquiring IT solutions. Offerings include financing for IT acquisition, including hardware, software, and services, from both IBM and other manufacturers or vendors. Offerings (for all customer segments: small, medium, and large enterprise), rates, terms, and availability can vary by country. Contact your local IBM Global Financing organization or visit

http://www.ibm.com/financing

IBM Global Financing offerings are provided through IBM Credit LLC in the United States, and other IBM subsidiaries and divisions worldwide to qualified commercial and government customers. Rates are based on a customer's credit rating, financing terms, offering type, equipment type, and options, and may vary by country. Other restrictions may apply. Rates and offerings are subject to change, extension, or withdrawal without notice. Financing solutions from IBM Global Financing can help you stretch your budget and affordably acquire the new product. But beyond the initial acquisition, our end-to-end approach to IT management can also help keep your technologies current, reduce costs, minimize risk, and preserve your ability to make flexible equipment decisions throughout the entire technology life cycle.

Trademarks
SurePOS is a trademark of IBM Corporation in the United States, other countries, or both.

IBM, PartnerWorld and ServicePac are registered trademarks of IBM Corporation in the United States, other countries, or both.

Intel and Celeron are trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Microsoft and Windows are trademarks of Microsoft Corporation in the United States, other countries, or both.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

Other company, product, and service names may be trademarks or service marks of others.

Terms of use
IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only. Additional terms of use are located at


For the most current information regarding IBM products, consult your IBM representative or reseller, or visit the IBM worldwide contacts page