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IBM 4694 Point-of-Sale Systems — New Models Give You Greater Speed and Capacities

Overview

New models of the 4694 Point-of-Sale terminal provide high-performance enhancements. They are equipped with faster processors, have more base memory, and larger and faster hard disk drives (HDDs).

Models 207, 247, V07, and V47 have:

- VIA C3 550 MHz processors with 32 MB or 128 MB standard memory

- 20 GB (value) HDD

The memory and HDDs are model dependent. These models replace the Models 205 and 245, and replace some models of the 2x6.

Models 307, 347, P07, and P47 have:

- VIA C3 866 MHz processors with 64 MB or 128 MB standard memory

- 20 GB (performance) HDD

The memory and HDDs are model dependent. The models replace the Models 206 and 246.

Refer to the **Description** section for a chart describing the main differences in the new models.

Additional Enhancements:

- One PCI and one PCI/ISA slot

- Four USB ports including one 12V powered USB port to support the USB versions of the SurePoint™ Solution (3xx and Pxx models)

- A standard VGA and a Digital Video Interface-Digital (DVI-D) video port (3xx and Pxx models)

- Optional Dual HDDs (model dependent)

- Two PC USB ports or one 12V and three PC ports (2xx and Vxx models)

- Two standard RS232 ports

The IBM 4694 Models 20S, 24S, V0S, V4S, 30S, 34S, P0S, and P4S are Supermarket administrative versions of the 207, 247, V07, V47, 307, 347, P07, and P47 respectively. All references to these models also apply to the supermarket models.

Key Prerequisites

The new IBM 4694 System Models are designed to function in industry-standard DOS, 4690 OS, Windows 98, Windows NT®, and Windows® 2000 environments.

Planned Availability Date

October 26, 2001

At a Glance

The new IBM 4694 models contain the following performance and capacity enhancements:

- VIA C3 550 MHz or VIA C3 866 MHz processors

- Embedded 128 KB L2 Cache

- 32, 64, or 128 MB standard memory (model dependent)

- 20 GB HDD or larger standard or option (model dependent)

- Standard VGA and DVI-D video ports (model dependent)

- 2/4 USB, 2 RS-232, and 4/6 RS-485 ports (model dependent)

- 10/100 Mb/s Ethernet (with wake up on LAN for models with Power Management Feature (Battery Backup) installed)

Description

There are four major design points that have determined the form and function of every model within the IBM 4694 family since the first Model 001 entered the market in 1993:

- Industry standard design
- Investment protection
- Product flexibility/customer choices
- Basic functions being standard

Since its introduction, the marketplace for the IBM 4694 has changed, which changed the concept of how these design points were satisfied.

Industry Standard Design

It is no longer acceptable for Point-of-Sale terminals to be totally unique, or proprietary devices. They must be able to run standard PC applications and attach standard PC peripherals as well as Point-of-Sale unique peripherals and software. The IBM 4694 utilizes industry standards throughout its design. As an Industry Standard Architecture (ISA) bus machine, the IBM 4694 provides a platform with the most widely utilized format within the PC industry. The IBM 4694 is a retail-hardened PC and as such, utilizes:

- The standard PC componentry of Intel and Intel-compatible processors

- Standard socketed memory SIMMs and DIMMs

- RS-232 ports

- PC keyboard and mouse ports

- 3.5-inch IDE hard drives and 1.44 MB floppy drives

- Universal Serial Bus (USB) ports, a parallel port, and SVGA and DVI video ports (depending on the model)

When 4690 OS customers requested that the 4694 provide the memory retention function they came to rely upon with earlier, proprietary IBM Point-of-Sale terminals, industry standards were not compromised. Memory retention kept the POS planar powered so the operating system and application did not have to be reloaded after a store power outage without requiring a UPS at the checkstand. The 4694 provides up to 1.5 hours of power to the planar in the event of a store power outage with the Advanced Power Management (APM) architecture used in the PC industry. APM not only brings the familiar memory retention function to 4690 OS users, but also to DOS and Windows users.

Since it is a retail-hardened PC, standard operating systems, such as DOS and Windows, run the 4694 in addition to 4690 OS. Drivers for DOS and Windows are provided with the 4694. There are also retail industry standard OPOS and JavaPOS drivers for the 4694. Recognizing from the beginning the need to remote program load, all 4694s support IBM, Novell, and TCP/IP (bootp) RPL protocols. Recent models also support TCP/IP DHCP/bootp and Intel PXE protocols.

Flexibility/Choices

The 4694 provides as many or more choices than any other Point-of-Sale systems on the market today. Retailers can choose the model that best suits their environment, with a range of underlying architectures (32 or 64 bit), processors (5X86C, AMD K6-2 300 MHz, Intel Celeron® 566 MHz or higher, 100 MHz STPC, VIA C3 550 MHz, VIA C3 866 MHz), system memory (4 to 256 MB), video memory (1, 2 m, 4 m or 8 m), POS peripheral ports (6 or 8) and sizes (12.3 in/312 mm or 17.3 in/440 mm wide).

The choice of footprint allows the retailer to optimize their checkstand layout. The wider footprint models provide the capability to integrate any of the IBM POS keyboards, printers, full screen displays, and up to two of the customer displays on top of the system unit. The narrower footprint models provide the capability to integrate the Retail POS keyboard or the Retail POS keyboard with Card Reader, any of the printers and one of the customer displays. An integrated configuration is used when a "traditional POS" appearance is desired or when the POS is sunken in a well at the checkstand.

Both wide and narrow models can be used in a distributed configuration, where the system unit is placed under the counter and the input/output devices are placed on the checkstand at the retailer's discretion. All models can be mounted on their side as long as there is at least one inch of air clearance for each vented side. So, the system unit can either be set on a shelf or screwed to a wall under the counter in a distributed configuration. Since the narrow models consume less space, they may be preferred in distributed configurations. The narrow models are usually better for portable carts, such as those used in amusement parks and garden centers.

There is a flat top option (SC 9300) for the wide footprint models if they are to be used in a distributed configuration. This option replaces the standard I/O integration kit (or slant top) with a smooth, flat plastic top, making it easier to slide the system unit into a narrow space under the counter. The flat top option is also used when using the Model 2 or 3 printer without the Model 2 or 3 printer integration kit (feature number 6405), the Cash Drawer I/O Integration Kit (feature number 3375), or the 4684 Alphanumeric Keyboard.

Once the model determination is made, there are many more options that allow the retailer to customize the 4694 to their specific environment. One, or up to two, hard disk drives can be added to the narrow and wide footprint models, respectively. If Ethernet is not the LAN of choice, IBM supplies Token-Ring and Store-Loop adapters for the 4694. The IBM 4694 also supports both the Symbol Technologies and Telxon 2.4 GHz wireless adapters. Then there are the retail peripherals. Worldwide, you may choose from eight printers, eight keyboards, 11 displays, and four cash drawers. Add to that the multitude of OEM peripherals and the solution options grow exponentially.

Investment Protection

IBM understands the time and investment retailers have in their POS software applications. The 4694 supports the 4680/90 applications with the 4690 Operating System and the large install base of DOS applications, so the extensive customization work done by many retailers isn't lost just because they move to a newer, open hardware platform. Many times capital budgets are tight, making it difficult for retailers to justify moving to an entirely new POS system. All 4694s support the majority of the 4683 input/output devices, so a retailer can upgrade to a 4694 system unit and continue to use their 4683 input/output devices to minimize capital expenditure. And the additional expense of rewiring the store for Ethernet can be avoided or delayed when upgrading to a 4694 from a 4683 by using a Store-Loop adapter in one of the 4694 feature card slots.

Retailers expect to keep their POS terminals at least five to seven years after they purchase them, so it is important to allow for technology enhancements whenever possible. All 4694s have socketed memory so that more memory can be added in the future, as needed. The 1XX, 2XX, SNT, and LNT models have socketed processors to allow for processor upgrades as the application grows and needs more horsepower. The 2XX, SNT, and LNT models have a shared ISA/PCI feature card slot to provide upgrade capability in the future when most adapter cards will be PCI architecture. The 2XX, SNT, and LNT models have 10/100 Ethernet on the planar to provide better bandwidth for network centric deployments involving graphics and multimedia that are becoming more popular. They also have USB ports for attachment of future PC I/O devices and the 2X6 models have a powered USB port for attachment of future POS devices and a DVI-D port for attachment of future digital displays.

Basic Function Standard

As functions become standard operating procedure within retail, the 4694 makes them standard features of the system unit. Every 4694 has Ethernet standard on the planar which reduces the number of feature card slots needed and, therefore, allows the system unit to be shorter. Every 4694 has SVGA video standard on the planar for the full screen and GUI applications that are gaining popularity. Every 4694 has a 1.44 MB floppy disk drive standard for code loading and diagnostic capability. As Windows NT becomes more prevalent in POS, the 2XX, SNT, and LNT models provide L2 cache for improved performance. There are models (SNT and LNT) that have Windows NT 4.0 preloaded on the hard drive and the dump switch (diagnostic tool for Windows 98, Windows NT 4.0, and 4690 OS) is standard on the SNT, LNT, 2X5, and the 2X6 models.

Euro Currency

For more information on the implications of the euro, visit the IBM euro Web site at:

http://www.ibm.com/euro

This product is EuroReady.

EuroReady Products

IBM considers an IBM product to be EuroReady if the product, when used in accordance with its associated documentation, is capable of correctly processing monetary data in the euro denomination and of respecting the euro currency formatting conventions (including the euro sign). This assumes that all other products (for example, hardware, software, and firmware) that are used with this product are also EuroReady. IBM hardware products that are EuroReady may or may not have an engraved euro sign key on their keyboards.

Currently, EuroReady status applies primarily to IBM products specific to the EMU countries. Products that are not specific to these countries are deemed to be "not ready" for euro unless otherwise stated in the product's country-specific specifications.

EuroReady Solutions

IBM considers a solution to be EuroReady when the solution providers have:

- Analyzed the euro requirements, including the need to comply with relevant EC rules

- Built in appropriate function

and can clearly demonstrate this by:

- Detailing euro related requirements

- Describing how these will be implemented in the solution

- Declaring when the implementation will be generally available

The euro capabilities of a EuroReady solution will be clearly identified as features of the solution specification as described in the contracts document.

Trademarks

SurePoint is a trademark of International Business Machines Corporation in the United States or other countries or both.
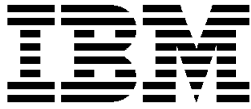
PS/2 is a registered trademark of International Business Machines Corporation in the United States or other countries or both.

Celeron is a registered trademark of Intel Corporation.

Windows and Windows NT are registered trademarks of Microsoft Corporation.

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

Publications

The following publication is shipped with the product. Additional copies are available immediately.

Title	Order Number
IBM 4694 Point-of-Sale Terminals: Installation and Operation Guide	SA27-4228

This publication can be accessed through the Retail Store Solutions (RSS) Web site:

http://www.ibm.com/solutions/retail/store

At the Web site, access the following:

1. Select Support
2. Select Publications
3. Select Hardware
4. Select the Publication desired

The following publication is available immediately. To order, contact your IBM representative.

Title	Order Number
4693/4694/4695 Point-of-Sale Hardware Service Manual	SY27-0337

This manual can be downloaded from the RSS Web site:

http://www.ibm.com/solutions/retail/store

4694 Point of Sale Hardware Service Manual	SY27-0364
4694 Point of Sale Hardware Service Manual	SY88-8003 (Japanese)
4694 Point of Sale Hardware Service Manual	SA30-0670 (Korean)

The Publication Notification System (PNS) is available by order number only. Customers currently subscribing to PNS will receive publication updates automatically.

Technical Information

Specified Operating Environment

Physical Specifications

Models 207, V07, 307, and P07

- Width: 312 mm (12.3 in)
- Depth: 475 mm (18.7 in)
- Height: 86 mm (3.4 in)
- Weight: 7.3 kg (16 lbs)

Models 247, V47, 347, and P47

- Width: 440 mm (17.3 in)
- Depth: 475 mm (18.7 in)
- Height: 89 mm (3.5 in)
- Weight: 10.7 kg (23.5 lb)

Operating Environment

- Temperature: $+10°$ to $40°$ C ($50°$ to $104°$ F)
- Relative Humidity: 8% to 80%
- Wet Bulb: $27°$ C
- Electrical Power: .23 kVA (160 W)
- Noise Level: Class 3

Software Requirements: No application software is required to be ordered with the new models of the 4694 SurePOS™ System. However, a broad choice of Business Partner applications are available for the new models.

Hardware Driver and Operating System Requirements

The new models of the 4694 SurePOS System require drivers for the 10/100 Mb/s Ethernet and one of the following operating systems with POSS support, as indicated. POSS, Ethernet, and Video drivers can be retrieved from Web site:

http://www.ibm.com/solutions/retail/store

At the Web site, access the following:

- Select Support Button
- Look for terminal hardware
- Select 4694
- Select downloads

The operating system must be ordered separately.

Operating System

- 4690 OS V2 R3 (Available 1Q02).

- 4690 OS V2 R4.

- PC DOS 2000 with POS Subsystem for DOS.

- Windows 98 Second Edition, with JavaPOS drivers for Windows V1.5.0 or OPOS drivers V1.4.5.

- Windows NT 4.0, Service Pack 5, with JavaPOS drivers for Windows V1.5.0 or OPOS drivers V1.4.5.

- Windows 2000 Professional Edition, with JavaPOS drivers for Windows V1.5.0 or OPOS drivers V1.4.5.

- Red Hat Linux V7.1, with POS Subsystem for Linux drivers V1.1.0 or JavaPOS for Linux V1.5.0. Initially, specific devices are supported for Linux. Refer to the driver support Web site for more information:

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

- SCO UNIX® and QNX OS support provided by SCO and QNX respectively (contact SCO and QNX representatives)

This announcement is provided for your information only. For additional information, contact your IBM representative, call 800-IBM-4YOU, or visit the IBM home page at: http://www.ibm.com.

Limitations: Feature cards in the lower slot are limited to 8.5 inches in length. If the power management feature is installed, feature cards in the upper slot are limited to 9.0 inches in length.

Planning Information

Customer Responsibilities: The customer is responsible for unpacking and setting up the components in accordance with the customer setup instructions provided.

The 4694 is essentially an IBM PC packaged for the retail environment. As a customer setup machine, its installation is similar to that of an IBM PC. A screwdriver will be required to install or remove feature cards as well as to remove the field replaceable units (FRUs).

The customer is responsible for placing legends in the key tops and for keyboard customization.

The customer is responsible for ordering at least one 4694 ship group per store.

The customer is responsible for keeping the system BIOS at the latest level.

Cable Orders: A power cord is shipped with every 4694. The length and plug type must be specified by the customer with each machine order.

All input/output device attachment cables are optional and are shipped per the customer order.

Installability: For planning purposes, installation time will range from less than half an hour to two hours. Actual time will depend on the number of features to be installed and the experience of the installer.

Packaging: Only one POS store controller ship group per store is required.

Supplies

For End Users:*:* Lexmark International, Inc. manufactures and markets IBM supplies. For information about products or services, call Lexmark at 800-438-2468.

Supplies can be purchased from Lexmark Authorized Supplies Dealers or directly from Lexmark by calling 800-438-2468.

Fax orders may be sent to: 800-522-3422

Mail orders may be sent to:

> Lexmark International, Inc.
> 1221 Alverser Drive
> Midlothian, VA 23113

For Lexmark Authorized Remarketers:

Supplies can be purchased from Lexmark International by calling 800-292-5885.

Fax orders may be sent to: 800-232-9539

Mail orders may be sent to:

> Lexmark International, Inc.
> Lexmark Order Management Center
> P.O. Box 11427
> Lexington, KY 40575-1427

Security, Auditability, and Control

This product uses the security and auditability features of 4694 SurePOS System.

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

This product is available for purchase under the terms of the IBM Customer Agreement.

IBM hardware products are manufactured from new parts, or new and used parts. In some cases, the hardware product may have been previously installed.

Regardless, IBM warranty terms apply.

Volume orders: Contact your IBM representative.

IBM Credit Corporation Financing: Yes

Warranty Period: One year

Warranty Service: IBM On-Site Repair (IOR) 24 hours a day, 7 days a week, same-day response.

ServiceSuite™ and ServiceElect (formerly ESA) Maintenance: For ServiceSuite (Z125-5745) Statement of Work

Maintenance Services (ESA): IOR, 24 hours a day, 7 days a week, same-day response.

IOR, 9 hours a day, Monday through Friday excluding holidays, next business day.

Maintenance Service (Legacy): IOR, 24 hours per day, 7 days a week, same day response.

Usage Plan Machine: No

IBM Hourly Service Rate Classification: One

Mid-Range System Option

Eligible Types	Discount Three-Year	Five-Year
4694	20%	25%

Corporate Service Option

	Discount Three-Year	Five-Year
Network	30%	35%

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.

Rental Offering: No

Field-Installable Features: Yes

Model Conversions: No

Customer Setup: Yes

Graduated Charges: No

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

Prices

Note: The last column indicates:

    P = Plant Orderable Only
    F = Field Orderable Only
    B = Both Plant and Field Orderable

Description	Machine Type	Model	Feature/ Part Number	Pur. Price	MES Price	P F B
Base System Unit Replacement for 205 (Narrow), 20 GB Value HDD Optional, 32 MB Base Memory, 550 MHz VIA C3 Processor	4694	207		$2,645		
Base System Unit Replacement for 245 (Wide), 20 GB Value HDD Optional, 32 MB Base Memory, 550 MHz VIA C3 Processor	4694	247		2,845		
Base System Unit Replacement for 205 (Narrow), 20 GB Value HDD, 128 MB Base Memory, 550 MHz VIA C3 Processor	4694	V07		3,235		
Base System Unit Replacement for 245 (Wide), 20 GB Value HDD, 128 MB Base Memory, 550 MHz VIA C3 Processor	4694	V47		3,435		
Base System Unit Replacement for 206 (Narrow), 20 GB Performance HDD Optional, 64 MB Base Memory, 866 MHz VIA C3 Processor	4694	307		2,995		
Base System Unit Replacement for 246 (Wide), 20 GB Performance HDD Optional, 64 MB Base Memory, 866 MHz VIA C3 Processor	4694	347		3,195		
Base System Unit Replacement for 206 (Narrow), 20 GB Performance HDD, 128 MB Base Memory, 866 MHz VIA C3 Processor	4694	P07		3,535		
Base System Unit Replacement for 246 (Wide), 20 GB Performance HDD, 128 MB Base Memory, 866 MHz VIA C3 Processor	4694	P47		3,735		

Description	Machine Type	Model	Feature/ Part Number	Pur. Price	MES Price	P F B
Supermarket Administrative Model for 207	4694	20S		$2,645		
Supermarket Administrative Model for 247	4694	24S		2,845		
Supermarket Administrative Model for V07	4694	V0S		3,235		
Supermarket Administrative Model for V47	4694	V4S		3,435		
Supermarket Administrative Model for 307	4694	30S		2,995		
Supermarket Administrative Model for 347	4694	34S		3,195		
Supermarket Administrative Model for P07	4694	P0S		3,535		
Supermarket Administrative Model for P47	4694	P4S		3,735		
64 MB Total System Memory	4694	207, 247, 20S, 24S	4660	235		P
128 MB Total System Memory	4694	207, 247, 20S, 24S	4666	325		P
32 MB Additional Memory	4694	207, 247, V07, V47, 20S, 30S, V0S, V4S	4670	235	$ 235	B
64 MB Additional Memory	4694	207, 247, V07, V47, 307, 347, P07, P47, 20S, 24S, V0S, V4S, 30S, 34S, P0S, P4S	4664	300	300	B
128 MB Additional Memory	4694	207, 247, V07, V47, 307, 347, P07, P47, 20S, 24S, V0S, V4S, 30S, 34S, P0S, P4S	4665	405	405	B
256 MB Total System Memory	4694	207, 247, 20S, 24S	4640	815		P
256 MB Total System Memory	4694	307, 347, 30S, 34S	4642	695		P
256 MB Total System Memory	4694	V07, V47, P07, P47, V0S, V4S, P0S, P4S	4643	695		P
128 MB Additional Memory	4694	207, 247, V07, V47, 307, 347, P07, P47, 20S, 24S, V0S, V4S, 30S, 34S, P0S, P4S	4641	850	850	B
Audio Feature MES	4694	207, 247, V07, V47, 307, 347,	4600		65	F

Description	Machine Type	Model	Feature/ Part Number	Pur. Price	MES Price	P F B
		P07, P47, 20S, 24S, V0S, V4S, 30S, 34S, P0S, P4S				
20 GB (V) Hard Disk Drive, Plant	4694	207, 247, 20S, 24S	8784	$ 495		P
20 GB (V) Hard Disk Drive, Field	4694	207, 247, 20S, 24S	8785		$ 495	F
20 GB (P) Hard Disk Drive, Plant	4694	307, 347, 30S, 34S	8788	495		P
20 GB (P) Hard Disk Drive, Field	4694	307, 347, 30S, 34S	8789		495	F

The following System Unit features are available on the 4694
Models 207, 247, V07, V47, 307, 347, P07, P47, 20S, 24S, V0S, V4S,
30S, 34S, P0S, and P4S.

Description	Feature/ Part Number	Pur. Price	MES Price	P F B
CD-ROM Feature	8850	109	109	B
Low Voltage Power Supply (120-125 V)	2900	0		P
Components/Bulk Order	0123	0	0	
IBM Communications Cable	2067	81	81	B
Port-9 Y-cable	2075	68	68	B
Port-4 Y-cable	2076	68	68	B
Port-5 Y-cable	2077	75	75	B
IBM Multiprotocol Communications Adapter	3043	300	300	B
Token-Ring Cable	3390	41	41	B
4694 Power Management Feature	4638	295	295	B
Token-Ring Network, 16/4	7462	325	325	B
Parallel Port Adapter	8664	50	50	B
ISA Store Loop Adapter	8420	345	345	B
PCI Store Loop Adapter	8421	399	399	B
PCI NVRAM	8422	309	309	B

Keyboards

Description	Feature/ Part Number	Pur. Price	MES Price	P F B
Retail POS Keyboard	3315	300	300	B
Retail POS Keyboard w/Card Reader	3320	390	390	B
Modifiable Layout Keyboard	3323	645	645	B
Retail POS Keyboard Cable — Integrated	3325	16	16	B
Retail POS Keyboard Cable — Distributed	3326	48	48	B
Integrated PS/2® ANPOS Attach Cable	3328	52	52	B
Distributed PS/2 ANPOS Attach Cable	3329	63	63	B
Retail Numeric Keybutton Kit	3330	7	7	B
Retail POS Keyboard w/Card Reader and Display	6300	550	550	B
ANPOS Kybd w/Pointing Device U.S. English	3124	625	625	B

Description	Machine Type	Model	Feature/ Part Number	Pur. Price	MES Price	P F B
ANPOS Kybd w/Pointing Device French			3126	$ 625	$ 625	B
ANPOS Kybd w/Pointing Device Spanish			3127	625	625	B
Attachment Cable, Short 0.7 m			3130	52	52	B
Attachment Cable, Long 3.8 m			3131	63	63	B

Accessories for ANPOS Kybd w/Pointing Device

Description	Machine Type	Model	Feature/ Part Number	Pur. Price	MES Price	P F B
ANPOS Keyboard Label —Blank			60G1389	15		
ANPOS Keyboard Label —U.S. English			60G1381	15		
ANPOS Keyboard Label —Canadian/French			60G1384	15		
ANPOS Keyboard Label —Spanish			60G1387	15		
Standard Height Single Key Cap			93F1950	10		
Standard Height Double Key Cap			93F1951	10		
Raised Single Cap			93F1952	10		
Raised Double Cap			93F1953	10		
Customer Supplied Keyboard			9607	0		P
Retail ANPOS Keyboard w/Card Reader						
U.S. English			3324	625	625	B
Spanish			3206	625	625	B
Canadian/French			3201	625	625	B

Keyboard Legend Sheets

Description	Machine Type	Model	Feature/ Part Number	Pur. Price	MES Price	P F B
Blank Legend Sheets			9400	0	15	B
Spanish			9431	0	15	B
Canadian/French			9435	0	15	B
U.S. English			9450	0	15	B

Cash Drawers

Description	Machine Type	Model	Feature/ Part Number	Pur. Price	MES Price	P F B
Adjustable Till			1092	36	36	B
Cash Drawer Assembly (No Till)			3360	216	216	B
Integrated Cash Drawer Cable			3364	12	12	B
Distributed Cash Drawer Cable			3365	33	33	B
Compact CD w/Vertical Till Insert			3368	254	254	B
Vertical Till for Comp. CD			3369	42	42	B
I/O Integration Kit			3375	50	50	B
Compact CD w/Horizontal Till Insert			3378	245	245	B
Horizontal Till — Compact CD			3379	36	36	B
Fixed Till			3879	27	27	B
Locking Till Cover			6718	18	18	B
Compact Till Cover-Locking			6719	25	25	B
Cash Drawer Mounting Brackets			6725	35	35	B

Description	Machine Type	Model	Feature/ Part Number	Pur. Price	MES Price	P F B
Printers						
Model 4 Printer			4800	$ 995	$ 995	B
Model 4R Printer - MICR			4801	1,245	1,245	B
Model 4A Printer - NLS			4805	1,200	1,200	B
Model 4 Integrated Printer Cable			4920	35	35	B
Model 4 Distributed Printer Cable			4922	63	63	B
Model 4 Printer Ribbon/Paper Kit			4923	36	36	B
Filler Panel			3455	58	58	B
Model 2 or 3 Printer Integration Kit			6405	14	14	B
Retained/Mach Type Printer			9606	0		P
Displays						
Character/Graphics Display			3400	510	510	B
Integrated Cable Assembly (2.3 ft.)			3344	13	13	B
Distributed Cable Assembly (12.5 ft.)			3345	54	54	B
Filler Panel — VFD			3451	13	13	B
Filler Panel — CRT			3452	13	13	B
40-Character Vacuum Fluorescent Post Extension			3348	10	10	B
40-Character Vacuum Fluorescent Display II			3501	350	350	B
Two-sided Vacuum Fluorescent Display II			3502	455	455	B
40-Character Liquid Crystal Display			3503	235	235	B
40-Character LCD Y Cable Assembly			3505	46	46	B
9-in Mono CRT Display — Int.			3920	395	395	B
9-in Mono CRT Display — Distr.			3924	350	350	B
9-in Mono CRT for CD Integration Kit			3925	395	395	B
10-in Color Video Display — Integrated			3927	890	890	B
10-in Color Video Display — Distributed			3935	909	909	B
10-in Color Video Display for Cash Drawer Integration Kit			3936	909	909	B
SurePoint Magnetic Stripe Reader			3951	125	125	B
Large Keyboard Filler Panel			3958	58	58	B
Monitor Tilt/Swivel Stand — Distributed			7429	25	25	B

Description	Machine Type	Model	Feature/ Part Number	Pur. Price	MES Price	P F B
Flat Top for Distr. Terminal			9300	$ 0	$ 23	B
No Display Ordered			9605	0		P

Publications

Description	Machine Type	Model	Feature/ Part Number	Pur. Price	MES Price	P F B
IBM 4694 POS Systems Installation and Operations Guide						
English			2950	0		P
Spanish			2931	0		P
Canadian/French			2935	0		P
IBM Multiprotocol Communications Adapter Publication			9700	0		P

Line Cords

Note — One of the following **must** be on each order:

Description	Machine Type	Model	Feature/ Part Number	Pur. Price	MES Price	P F B
120V Line Cord .7 m Non-Locking			9509	0	12	B
120V Line Cord 4.3 m Non-Locking			9510	0	16	B
120V Line Cord 1.8 m Non-Locking			9511	0	12	B
120V Line Cord 4.3 m Locking			9512	0	22	B
120V Line Cord 1.8 m Locking			9513	0	27	B
120V Line Cord 2.8 m Non-Locking			9514	0	12	B

Locks

Description	Machine Type	Model	Feature/ Part Number	Pur. Price	MES Price	P F B
Standard Lock — Cash Drawer, Keyboard, Printer Plug, Non-Operational Lock			9200	0	10	B
Standard Lock			9202	0	9	B
Standard Lock			9203	0	9	B
Standard Lock			9204	0	9	B
Standard Lock			9205	0	9	B
Standard Lock			9206	0	9	B
Standard Lock			9207	0	9	B
Standard Lock			9208	0	9	B
Standard Lock			9209	0	9	B
Standard Lock			9210	0	9	B
Standard Lock			9211	0	9	B
Hardware Kit			9521	0	6	B
Optional Lock-Cash Drawer Only						
Premium Lock			3350	13	13	B
Premium Lock			3351	13	13	B
Premium Lock			3352	13	13	B
Premium Lock			3353	13	13	B
Premium Lock			3357	13	13	B

The following features can be ordered via Bulk Order for the 4611-094:

Description	Machine Type	Model	Feature/ Part Number	Pur. Price	MES Price	P F B
Audio Feature MES			4600		65	F
256 MB Additional Memory			4641		850	F
Attachment Cable, Short 0.7 m			3130		52	F
Attachment Cable, Long 3.8 m			3131		63	F

Description	Machine Type	Model	Feature/Part Number	Pur. Price	MES Price	PFB
ANPOS Kybd w/Pointing Device U.S. English			3124		$ 625	F
ANPOS Kybd w/Pointing Device French			3126		625	F
ANPOS Kybd w/Pointing Device Spanish			3127		625	F

Alternative and Maintenance Service

Annual Minimum Maintenance Charges

Description	Machine Type	Model	Feature Number	IOR (24x7)
4694-207	4694	207		$240
4694-247	4694	247		240
4694-V07	4694	V07		292
4694-V47	4694	V47		292
4694-307	4694	307		224
4694-347	4694	347		240
4694-P07	4694	P07		276
4694-P47	4694	P47		292
4694-20S	4694	20S		380
4694-24S	4694	24S		380
4694-V0S	4694	V0S		432
4694-V4S	4694	V4S		432
4694-30S	4694	30S		354
4694-34S	4694	34S		380
4694-P0S	4694	P0S		406
4694-P4S	4694	P4S		432
64 MB Total System Memory	4694	207, 247, 20S, 24S	4660	0
128 MB Total System Memory	4694	207, 247, 20S, 24S	4666	0
32 MB Additional Memory	4694	207, 247, V07, V47, 20S, 30S, V0S, V4S	4670	0
64 MB Additional Memory	4694	207, 247, V07, V47, 307, 347, P07, P47, 20S, 24S, V0S, V4S, 30S, 34S, P0S, P4S	4664	0
128 MB Additional Memory	4694	207, 247, V07, V47, 307, 347, P07, P47, 20S, 24S, V0S, V4S, 30S, 34S, P0S, P4S	4665	0
256 MB Total System Memory	4694	207, 247, 20S, 24S	4640	0
256 MB Total System Memory	4694	307, 347, 30S, 34S	4642	0
256 MB Total System Memory	4694	V07, V47, P07, P47, V0S, V4S, P0S, P4S	4643	0

Description	Machine Type	Model	Feature Number	IOR (24x7)
256 MB Additional Memory	4694	30S, 34S, P0S, P4S 207, 247, V07, V47, 307, 347, P07, P47, 20S, 24S, V0S, V4S,	4641	$ 0
Audio Feature MES	4694	30S, 34S, P0S, P4S 207, 247, V07, V47, 307, 347, P07, P47, 20S, 24S, V0S, V4S, 30S, 34S, P0S, P4S	4600	0
20 GB (V) Hard Disk Drive, Plant	4694	207, 247, 20S, 24S	8784	52
20 GB (V) Hard Disk Drive, Field	4694	207, 247, 20S, 24S	8785	52
20 GB (P) Hard Disk Drive, Plant	4694	307, 347, 30S, 34S	8788	52
20 GB (P) Hard Disk Drive, Field	4694	307, 347, 30S, 34S	8789	52

The following System Unit features are available on the 4694 Models 207, 247, V07, V47, 307, 347, P07, P47, 20S, 24S, V0S, V4S, 30S, 34S, P0S, and P4S.

Description			Feature Number	IOR (24x7)
CD-ROM Feature			8850	46
IBM Multiprotocol Communications Adapter			3043	0
4694 Power Management Feature			4638	0
Token-Ring Network, 16/4			7462	0
Parallel Port Adapter			8664	0
ISA Store Loop Adapter			8420	0
PCI Store Loop Adapter			8421	0
PCI NVRAM			8422	0

Keyboards

Description			Feature Number	IOR (24x7)
Retail POS Keyboard			3315	25
Retail POS Keyboard w/Card Reader			3320	31
Modifiable Layout Keyboard			3323	78
Retail POS Keyboard w/Card Reader and Display			6300	41
ANPOS Keyboard w/Pointing Device U.S. English			3124	58
ANPOS Keyboard w/Pointing Device French			3126	58
ANPOS Keyboard w/Pointing Device Spanish			3127	58
Retail ANPOS Keyboard w/Card Reader				
U.S. English			3324	58
Spanish			3206	43
Canadian/French			3201	43

Cash Drawers

Description			Feature Number	IOR (24x7)
Cash Drawer Assembly (No Till)			3360	28

Description	Machine Type	Model	Feature Number	IOR (24x7)
Printers				
Model 4 Printer		-	4800	$161
Model 4R Printer - MICR			4801	199
Model 4A Printer - NLS			4805	0
Model 2 or 3 Printer Integration Kit			6405	0
Displays				
Character/Graphics Display			3400	21
40-Character Vacuum Fluorescent Display II			3501	20
Two-sided Vacuum Fluorescent Display II			3502	26
40-Character Liquid Crystal Display			3503	14
9-in Mono CRT Display —Int.			3920	46
9-in Mono CRT Display —Distr.			3924	46
10-in Color Video Display —Integrated			3927	103
10-in Color Video Display —Distributed			3935	103
SurePoint Magnetic Stripe Reader			3951	0

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