

Product Bulletin

The Fujitsu TeamPoS 2000 S-Class

MB-TP-1206 Issue 2.1

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Note: this Issue 2 adds the packages with TPG/Axiom printers, removes the cash drawer configuration issue, and corrects the configuration table. Issue 2.1 adds the discussion of parallel ports.

Same Outstanding TeamPoS Quality – Just Less Stuff in the Box.

StoreNext is very pleased to announce the immediate availability of the TeamPoS 2000 S-Class Terminal from Fujitsu. Built by Fujitsu in the same way as the TeamPoS 2000, and using many of the same ultra-reliable retail-hardened components, the TeamPoS 2000 S sacrifices nothing in quality, but offers a lower cost in return for a streamlined feature set.

ScanMaster and ISS45 users will find that the S-Class outperforms the TeamPoS 2000 566 model that currently offers the lowest TeamPoS 2000 price point. Performance of the TeamPoS 2000 S CPU is about 50% faster than the older 566.



The TeamPoS 2000 S brings substantial cost reductions in situations where peripheral I/O flexibility and future expandability are secondary considerations to cost. For the most part, the TeamPoS 2000 S shares the same internal components with the TeamPoS 2000 M, and the same displays, printers, scanner/scales and so forth. The areas of difference or possible variation are:

- **Chassis** – The TeamPoS 2000 S is provided in the TeamPoS 2000 “compact” model chassis. This chassis is identical to the extremely rugged TeamPoS 2000M “Compact” model chassis. There is no “standard width” chassis version of the TeamPoS 2000 S.
- **Processor** – The TeamPoS 2000 S uses the 850MHz Intel Pentium 3 “Celeron” CPU. Other speed CPUs are not available at this time. While the TeamPoS 2000 M terminals will substantially outperform this CPU, the TeamPoS 2000 S will outperform the lower-end TeamPoS 2000 566.
- **Input/Output** – The lower cost of the TeamPoS 2000 S is mostly derived from the “streamlined” I/O flexibility compared to the TeamPoS 2000 M. The S-Class provides four powered serial ports, two non-powered USB 1.1 ports, plus standard PS/2 keyboard, PS/2 mouse and standard analog RGB VGA ports. On-board Ethernet 10/100 Mbps is standard. Powered USB and Digital Video ports are *not* provided on the TeamPoS 2000 S. There is no parallel port provided; a third-party card can be added by the dealer if necessary (e.g. for a software control key/Hasp plug).
- **Battery Backup** – is not provided with the TeamPoS 2000 S. This battery system is a standard feature of the TeamPoS 2000 M.
- **Remote Manageability** – the TeamPoS 2000 S does not provide these functions.
- **Internal Expandability** – Two standard PCI and two HDD slots (one taken by the standard 40GB IDE drive) are available that can be used to increase the I/O and device-handling capability of the TeamPoS 2000 S. Two operator-accessible drive bays are

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provided; one is used for the standard floppy disk drive. Two RAM slots are available, one used for the 128MB RAM initially supplied with the unit.

- **Motherboard** – the S-Class motherboard has the I/O built-in as part of the component, whereas the TeamPoS 2000 M has a separate motherboard and multiple I/O system versions. The TeamPoS 2000 S supports only a tone-style beep on its native configuration¹ – full sound is provided on the TeamPoS 2000 M motherboard.
- **Storage** – the TeamPoS 2000 S uses 128MB of the same RAM as the TeamPoS 2000 M. Disk drives are also the same.
- **Power Supply** – the TeamPoS 2000 S uses the identical power supply as the TeamPoS 2000 M.
- **Cash Drawer** – the TeamPoS 2000 S can use either the standard-sized Fujitsu TeamPoS-10 cash drawer or a special drawer sized for the compact chassis.
- **Operating System** – Microsoft Windows XP Embedded is shipped with every TeamPoS 2000 S. The XPe disk images of the TeamPoS 2000 S and TeamPoS 2000 M are *not* interchangeable.²

TEAMPOS 2000 S PACKAGES AND OPTIONS

The Fujitsu S-Class is provided by StoreNext in three configurations that can be used for both ISS45 and ScanMaster:

1. ISS45 and ScanMaster Express packages – a new configuration of ISS45 Express has been added using the S-Class as the terminal platform. See the [ISS45 and ScanMaster Express Update Bulletin](#) and the new issue of [Marketing Bulletin 1100](#) for details.
2. ISS45 and ScanMaster Espresso packages – the S-Class is the new TeamPoS terminal platform for all ScanMaster Espresso and ISS45 Espresso packages. See the [ISS45 and ScanMaster Espresso Update Bulletin](#) and the new issue of [Marketing Bulletin 1200](#) for details.
3. New TeamPoS 2000 S terminal packages for use with standard ISS45 and ScanMaster systems. These packages are:³

PIN	Item	Price	Inst	Maint
45200/720	Core TeamPoS S-Class Package Integrated Includes Fujitsu TeamPoS 2000 S 850MHz Celeron, with Compact Chassis Slice, 40G Disk and 128MB RAM, Compact Cash Drawer and 0.5M Cash Drawer Cable, Power Cable, Integrated Ethernet 10/100 Mbps NIC, Microsoft Windows XPe for TeamPoS 2000 S. No Printer/Cable, no Display/Cables, no Keyboard/Cables. Requires appropriate cable from cash drawer to printer. Requires display-mounting hardware.	\$ 2,495		\$ 176

¹ The dealer can add a PCI sound card if desired.

² Driver sets are different – the TeamPoS 2000 M XPe image will not run the S-Class and vice-versa.

³ Note that these packages and prices are provided for initial reference only and are subject to change. In the future, refer to the current version of [Marketing Bulletin 1157](#) or the StoreNext Price Book for then-current configurations and prices.

PIN	Item	Price	Inst	Maint
45200/721	<p>Core TeamPoS S-Class Package Dispersed</p> <p>Includes Fujitsu TeamPoS 2000 S 850MHz Celeron, with Compact Chassis Slice, 40G Disk and 128MB RAM, TP10 Cash Drawer and 5.0M Cash Drawer Cable, Power Cable, Integrated Ethernet 10/100 Mbps NIC, Microsoft Windows XPe for TeamPoS 2000 S.</p> <p>No Printer/Cable, no Display/Cables, no Keyboard/Cables. Requires appropriate cable from cash drawer to printer. Requires display-mounting hardware.</p>	2,495		176
45200/732	<p>Complete TeamPoS S-Class Package/TPG (Axiohm)</p> <p>Includes Fujitsu TeamPoS 2000 S 850MHz Celeron with Compact Chassis Slice, 40G Disk and 128MB RAM, TP10 Cash Drawer, Axiohm/TPG dual-color 760 Printer with MICR and automated check flip, ReceiptEZ enabled), 15-Inch Flat Panel Display (L5EX-TA), 92M/U 92-key Fujitsu POS Keyboard, Integrated Ethernet 10/100 Mbps NIC, embedded Microsoft Windows XP, Cables for dispersed configuration.</p>	\$ 4,495		\$ 441
45200/736	<p>Complete TeamPoS S-Class 15" Touch Package/TPG (Axiohm)</p> <p>Includes Fujitsu TeamPoS 2000 S 850MHz Celeron with Compact Chassis Slice, 40G Disk and 128MB RAM, TP10 Cash Drawer, Axiohm/TPG dual-color 760 Printer with MICR and automated check flip, ReceiptEZ enabled), Fujitsu 15" Flat Panel Display with touch and separate power supply, Integrated Ethernet 10/100 Mbps NIC, embedded Microsoft Windows XP, Cables for dispersed configuration.</p> <p>Does not include any mounting hardware for the Fujitsu 15" display. See the current version of Marketing Bulletin 1157 for these options. This mounting hardware must be selected based on the specific checkstand configuration.</p>	\$ 4,695		\$ 417
45200/702	<p>Complete TeamPoS S-Class Package/Epson</p> <p>Includes Fujitsu TeamPoS 2000 S 850MHz Celeron with Compact Chassis Slice, 40G Disk and 128MB RAM, TP10 Cash Drawer, DT50-II dual-color Printer with MICR and third print head for simultaneous dual-sided printing (similar to Epson H6000-II, ECC upgradeable), 15-Inch Flat Panel Display (L5EX-TA), 92M/U 92-key Fujitsu POS Keyboard, Integrated Ethernet 10/100 Mbps NIC, embedded Microsoft Windows XP, Cables for dispersed configuration.</p>	\$ 4,495		\$ 441

PIN	Item	Price	Inst	Maint
45200/706	<p>Complete TeamPoS S-Class 15" Touch Package/Epson</p> <p>Includes Fujitsu TeamPoS 2000 S 850MHz Celeron with Compact Chassis Slice, 40G Disk and 128MB RAM, TP10 Cash Drawer, DT50-II dual-color Printer with MICR and third print head for simultaneous dual-sided printing (similar to Epson H6000-II, ECC upgradeable), Fujitsu 15" Flat Panel Display with touch and separate power supply, Integrated Ethernet 10/100 Mbps NIC, embedded Microsoft Windows XP, Cables for dispersed configuration.</p> <p>Does not include any mounting hardware for the Fujitsu 15" display. See the current version of Marketing Bulletin 1157 for these options. This mounting hardware must be selected based on the specific checkstand configuration.</p>	\$ 4,695		\$ 417

These packages are discountable on the StoreNext POS discount schedule.⁴

The following options are available for the TeamPoS 2000 S:

PIN	Item	Price	Inst	Maint
VB146-3-FW1416	TeamPoS 2000 S Compact Cash Drawer	\$ 243	N/A	\$ 25
90001382	Cash Drawer Cable, TeamPoS 2000 S-Class Compact Cash Drawer, Integrated, to DT50/6000 or TPG/Axiohm, 0.5M	7	N/A	N/A
90001381	Cash Drawer Cable, TeamPoS 2000 S-Class Compact Cash Drawer, Dispersed, to DT50/6000 or TPG/Axiohm, 3.0M	15	N/A	N/A
90001377	Cash Drawer Cable, TeamPoS 2000 S-Class Compact Cash Drawer, Dispersed, to DT50/6000 or TPG/Axiohm, 5.0M	20	N/A	N/A
90000652	Cash Drawer Cable, TeamPoS 2000 S-Class, Integrated, TP-10 Cash Drawer to DT50/6000 or TPG/Axiohm, 0.5M	21	N/A	N/A
90000647	Cash Drawer Cable, TeamPoS 2000 S-Class, Dispersed TP-10 Cash Drawer to DT50/6000 or TPG/Axiohm, 5.0M	75	N/A	N/A
90000189K	TeamPoS 2000 CD-ROM Kit, Read-only (field installable)	\$ 215	N/A	N/A
90000981K	TeamPoS 2000 CD/DVD-Read/Write and Software Kit (field installable)	195	N/A	N/A
90000956K	Second IDE Hard Drive Kit 40GB (field-installable)	150	N/A	N/A
90000159K	Additional 128MB RAM Kit (field-installable) ⁵	150	N/A	N/A
90000160K	Additional 256MB RAM Kit (field-installable) ⁶	275	N/A	N/A

⁴ The dealer discount will be 6% less if a full terminal (cash drawer, printer, touch display or display/keyboard) are not purchased simultaneously. Purchase of a touch-screen display fulfills keyboard and display requirements.

⁵ Can be added to the 128MB RAM module shipped with the unit. *Do not use locally-sourced RAM for compatibility reasons.*

These packages above are discountable on the StoreNext POS discount schedule.⁴

TEAMPOS 2000 S-CLASS CONFIGURATION FOR SCANMASTER AND ISS45

Typical configuration of the TeamPoS 2000 S for StoreNext ScanMaster or ISS45 will be:

- Cash Drawer – with the S-Class, the drawer is fired from the printer instead of being connected directly to the TeamPoS slice itself. A cable (the compact and TP10 drawers have different cable types but the Epson and TPG/Axiom printers both work the same) is used to go from the printer to the drawer.
- Printer – printers are available from both TPG/Axiom and Epson as per the configurations above. The standard printer connection is to use one of the two 24V serial ports for powered serial attachment with no need for external power.
- PIN Pad – connects to one of the two 5V serial ports.
- Scanner/Scale – connects to one of the two 5V serial ports.
- Display/Keyboard – there are several options, of which the following will be the most common. In order of cost:
 1. **Configuration 1** – a 92M/92U keyboard attached to the final serial (24V) port and a standard flat-panel display (e.g. L5EX-TA) visible by both the cashier and shopper attached to the VGA port.
 2. **Configuration 2** – a D15 full-touch for the cashier and a VF50 2x20 shopper display: the D15 uses the VGA port for video, a USB port for touch and the D15's optional external power supply. The VF50 would use the remaining 24V serial port.
 3. **Configuration 3** – a Fujitsu D15 15" full-touch display for the cashier and a flat panel (L5EX-TA) for the shopper: the D15 uses the VGA port for video, a USB port for touch and the D15's optional external power supply. The L5EX-TA would require the dealer to install a locally-sourced 2nd VGA port in one of the PCI slots.
 4. **Configuration 4** – a Fujitsu D15 15" full-touch for the cashier and a Fujitsu D15 15" flat panel (touch) for the shopper: the cashier D15 would use the VGA port for video and an external power supply, with the touch function on the first USB port. The shopper D15 would also use an optional external power supply, a USB port for touch, and would require a locally-sourced 2nd VGA card/port in one of the PCI slots. If the shopper display is also using touch, one of the USB ports on the S-Class slice will be used.

Configuration 4A – a standard flat panel display (such as L5EX-TA) can be used at lower cost if touch for the shopper is not required. In this case, the second USB port would not be used, but the display unit would be externally powered and the signal would come from an add-in PCI VGA card as in configuration 4 above.

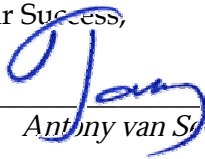
Obviously, there are additional configuration possibilities. The four primary configurations detailed above are presented in the table below:

⁶ Requires replacing original 128MB RAM module. *Do not use locally-sourced RAM for compatibility reasons.*

TeamPoS 2000 S-Class Port Configuration				
	Configuration 1	Configuration 2	Configuration 3	Configuration 4
VGA	L5EX-TA Cashier/Shopper Display	Fujitsu D15 Cashier Display Video	Fujitsu D15 Cashier Display Video	Fujitsu D15 Cashier Display Video
USB #1		Fujitsu D15 Cashier Touch	Fujitsu D15 Cashier Touch	Fujitsu D15 Cashier Touch
USB #2				Fujitsu D15 Shopper Touch
5V Serial #1	PIN Pad	PIN Pad	PIN Pad	PIN Pad
5V Serial #2	Scanner/Scale	Scanner/Scale	Scanner/Scale	Scanner/Scale
24V Serial #1	Printer and Cash Drawer	Printer and Cash Drawer	Printer and Cash Drawer	Printer and Cash Drawer
24V Serial #2	92M/92U Keyboard	VF50 2x20 Shopper Display		
Additional Required			Dealer-Sourced VGA Card for L5EX-TA Shopper Display	Dealer-Sourced VGA Card for Fujitsu D15 Shopper Display
PS/2 Keyboard and Mouse				

The TeamPoS S-Class gives StoreNext dealers the legendary Fujitsu quality and reliability with lower price points and great compatibility with the TeamPoS 2000 M for parts, internals and peripherals. StoreNext looks forward to dealers winning many competitive deals against low-ball competition and making the most of the resulting selling-up opportunities.

To Your Success,



Antony van Soventer