

# Datasheet

## Fujitsu TeamPoS 7000 All-In-One Series

- Interactive and Flexible State-of-the-Art Point-of-Sale Terminal
- Ten Point Projected Capacitive Multi-Touch Technology with Gesture Control
- Sleek and Ultra-Modern Design Supporting Multiple-In-Store Touch Points
- Advanced Technology and Energy Efficiency Optimise ROI and TCO

### Introduction

The new Fujitsu TeamPoS 7000 is a state-of-the-art point-of-sale solution for retailers who require flexibility, advanced performance, energy efficiency, reliability and maximum ROI to create a world-class shopping environment.

The sleek, compact, and stylish design of the TeamPoS 7000 AIO has ultra-modern aesthetics that easily blend with a range of retail environments - from fashionable and sophisticated to extremely rugged. Retailers can appreciate the flexibility of a single product platform that supports multiple in-store touch points, which can reduce installation and service costs, as well as provide fast, easy customer transactions for the ultimate interactive retail shopping experience.

Numerous customer-focused applications such as registration, promotions, and loyalty programs can be deployed easily with the TeamPoS 7000 AIO dual customer-facing displays that run concurrently with high-definition audio and optional webcams. To further enhance the customer experience, a USB LCD display can be added to stream high-definition multimedia content, such as in-store advertising, in a cost-effective manner.

Increased employee productivity can also be gained with the TeamPoS 7000 AIO, which provides a 15" color resistive or projected capacitive operator touchscreen display, speakers, and an optional webcam and microphone. These features can be leveraged for employee and service trainings, as well as customer service assistance that can result in lower helpdesk costs.

This retail-hardened terminal can be trusted in the most rugged of environments as it utilizes water- and dust-proof IP53-rated LCD touch-screen technology and embedded anti-discoloration materials, ensuring the screen is safe from accidental spills and dust that can build up in stores. The flat surface of the terminal prevents dirt collection and is easy to clean.

Complementing the TeamPoS 7000 AIO is an extensive set of leading-edge industry standard PoS peripheral options that have gone through extensive compatibility and reliability testing to maximize system scalability and flexibility.

This robust peripheral portfolio gives retailers the ability to extend the useful life of their AIOs through incremental modifications as their business requirements change.

The new Fujitsu TeamPoS 7000 AIO reduces retailers' total cost of ownership with flexibility, outstanding performance, and energy efficiencies. Incorporating Intel's® 4<sup>th</sup> generation Q87 chipset and Core™ i5, i3, and Celeron processors with hardware-assisted remote Active Management Technology (Intel® AMT) and Intel® vPro Technology (i5 only), IT organizations can diagnose and service the terminal themselves, thereby reducing the cost of external service support.

Retailers can also reduce operational costs with LED backlight energy-saving modes and automatic standby. This retail-hardened terminal delivers advanced performance, high-definition graphics and reduced power consumption to ensure retailers get the most out of their investment.



### High Performance and Connectivity

- Intel® Core™ i5, i3, and Celeron processors
- Integrated Intel® chipset (Q87 Express)
- High performance, low power consumption, HD graphics
- High-speed Gigabit Ethernet LAN 10/100/1000 Mbps (WoL)
- 12V/24V powered, standard USB and RS232C ports

### Versatility

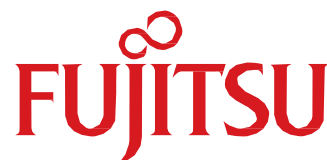
- Sleek contemporary design
- Counter-top, pole and wall mounting options
- Up to three LCD displays running concurrently
- Touch display with speakers, optional Mic / Webcam
- Open architecture; wide operating system support

### Green

- Processor and LED backlight power-saving modes
- Automatic standby
- Eco-friendly packaging and minimal documentation
- Efficient power supply supporting multiple peripherals
- WEEE and ROHS compliant

### Security and Serviceability

- Biometric authentication support
- Secure data with SSDs or HDDs with RAID 0/1
- Remote-management capability (AMT)
- Tool-free access, simple integration, fast repair
- One platform, multiple touch points, easy service



# Technical Details

TeamPoS 7000 A-Series Model: A220R/P, A320R/P, A520R/P AIO

General Specifications		Base AIO Options	
<b>Operator Display</b>	<b>Model A220R/P, A320R/P, A520R/P:</b> 15" TFT color LCD, XGA (1024x768) resistive touch 350cd/m <sup>2</sup> or Projected Capacitive touch 400cd/m <sup>2</sup> (IP53) (integrated speakers and LED backlight) (Optional webcam and microphone)	<b>AIO Mounting</b>	Countertop base unit, VESA back panel, or Column Mount with VESA back panel all with a 200W power supply
<b>Processor</b>	<b>Model A220R/P:</b> Intel Celeron G1820TE processor (2 Core / 2 Threads, 2.2GHz, 2MB Intel HD Graphics 4600) <b>Model A320R/P:</b> Intel Core i3-4330TE processor (2 Cores / 4 Threads, 2.4GHz 4MB Intel HD graphics 4600) (Intel® AMT) (Standard Manageability) <b>Model A520R/P:</b> Intel Core i5-4570TE processor (2 Cores / 4 Threads, 2.7GHz, 4MB, Intel HDD Graphics 4600 (Intel® vPro Technology, AMT v9)	<b>Connectivity</b>	Optional Wireless LAN 802.11 a/b/g/n Mini PCIe Card
<b>Chipset</b>	<b>Model A220R/P, A320R/P, A520R/P:</b> Intel Q87 Express with Intel Active Management Technology (Intel® AMT v9), on-board RAID support and SATA 3 interface support	<b>Customer Display</b>	15" TFT color LCD, XGA (1024x768) with optional Resistive 350cd/m <sup>2</sup> or Projected Capacitive touch 400cd/m <sup>2</sup> (IP53), or 12.1" TFT Color LCD, SVGA (800x600) with resistive touch 350cd/m <sup>2</sup> (IP53). All with LED backlight and integrated speakers. (webcam, microphone and proximity sensor are optional on resistive and webcam and microphone are optional on projected capacitive)
<b>Memory</b>	<b>Model A220R/P, A320R/P, A520R/P:</b> 4GB standard, Maximum 16GB, DDR3, SO-DIMM, 2 slots	<b>Display WebCam</b>	Optional operator display integrated 1.2 Mpx
<b>BIOS</b>	<b>Model A220R/P, A320R/P, A520R/P:</b> AMI µEFI BIOS with Remote BIOS Flash Intel® AMT v9 support on A520R/P and A320R/P models	<b>Small VFD</b>	Alpha-numeric (20 digits x 2 lines) 171 (W) x 25 (D) x 62 (H) mm for mounting on rear top of Operator display with tilt mechanism
<b>Audio</b>	AC97-compliant high-definition audio	<b>Standard VFD</b>	Alpha-numeric (20 digits x 2 lines) 245 (W) x 40 (D) x 100 (H) mm pole/remote mount (tilt/swivel)
<b>Graphics</b>	Integrated Intel high-definition graphics controller	<b>Countertop I/O Expansion Module</b>	2x USB, 2x RS-232c (D-sub 9 pin, male, standard, 5V, 12V) (used with countertop base only)
<b>Connectivity</b>	High-speed Gigabit LAN RJ-45 10/100/1000 Mbps with Wake On LAN (WOL)	<b>VESA I/O Expansion Module</b>	4x RS232c (D-sub 9 pin, male, standard, 5V, 12V and 1x PS/2 port (used with VESA-pattern back panel)
<b>Storage</b>	Standard 1x 2.5" 500GB SATA 7200RPM HDD, 2 <sup>nd</sup> 500GB HDD optional (maximum 2x 2.5" HDD), Optional RAID 0/1 Optional up to 2x 128GB SSDs	<b>Printers</b>	Fujitsu FP-510II, Fujitsu FP-1000, Epson TM-T88V, TM-H2000, H6000IV and Citizen CT11
<b>I/O Ports</b>	3x USB, 3x PUSB (12V), 1x PUSB (24V), 1x VGA, 1x cash drawer RJ-12 for Cash Drawer (Y-cable option for 2 <sup>nd</sup> cash drawer), 1x line out	<b>Keyboards</b>	40-key keyboard w/MSR, Fujitsu 133-key keyboards and Fujitsu 110-key keyboards
<b>System Management</b>	Intel Active Management Technology (AMT), Desktop Management Interface (DMI), Pre-boot Execution Environment (PXE), Advanced Power Management (APM), Advanced Configuration and Power Interface (ACPI), Wake on LAN (WOL), System Management BIOS, TPM v1.3	<b>MSR</b>	3-Track Mini Magnetic Stripe Reader
<b>Color</b>	Ocean Black	<b>Cash Drawers</b>	Compact and standard
<b>Dimensions</b>	14.8"(W) x 10.1" (D) x 11.8" (H)   377mm (W) x 258mm (D) x 300 (H) (base with 15" display)	<b>Software</b>	
<b>Weight</b>	20 lb / 9.07 kg	<b>Operating Systems</b>	<b>Model A220R/P, A320R/P, A520A/P:</b> POSReady 7 (32/64bit), Windows 7 Pro (32/64bit), Windows 8.1 Embedded Industry Pro Retail (32/64) and Windows 8.1 Professional (32/64bit), and SUSE Linux v11, SP3
<b>Certifications</b>	FCC, CCC, VCCI, CE, CB, UL	<b>Green Management</b>	
		<b>Compliance standards</b>	WEEE, ROHS
		Information about environmental care, policies, programs and our Environmental Guideline FSC03230: <a href="http://ts.fujitsu.com/about_us">ts.fujitsu.com/about_us</a> Take back and recycling information: <a href="http://ts.fujitsu.com/recycling">ts.fujitsu.com/recycling</a>	

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