

J2 650

Integrated Touchscreen Computer



Key Features

- > Intel Core 2 Duo CPU support
- > Intel 965 high-speed desktop chipset
- > 15" 1024x768 TFT LCD (Dual bulb)
- > Thick or thin client application
- > Hard disk drive/RAID/Compact Flash
- > Resistive or SAW touchscreen
- > 3 Track MSR
- > 3 external serial ports
- > 5 external USB 2.0 ports
- > Dual display support standard
- > OPOS drivers

Benefits

- > Dual core for optimum processing
- > RAID technology for complete protection
- > Optional low-energy 'green' mode
- > Base-, pole- or wall-mounting options
- > Compact, rugged and stylish unit



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The J2 650 is a top-of-the-range machine that is unmatched in the marketplace today. It uses the most advanced PC technology to deliver the ultimate point-of-sale, point-of-service or point-of-information device to suit a myriad of modern retail environments.

The J2 650's powerful dual core processor delivers the high sales processing speeds demanded by the latest POS software, whilst removing the need for a dedicated server. An energy-efficient option offers a silent and fanless operation.

Thanks to the J2 650's RAID technology, business data is completely safe, even in the event of a hard drive failure. For added protection, an optional UPS allows the unit to operate for up to 2 hours without a power supply.

With its stylish good looks and compact footprint, the J2 650 would not be out of place on a desktop.

Add in its flexible mounting options and you have the ideal machine for space-conscious businesses that require versatility of use and location.

For those harsh food retailing or service environments, a watertight seal and intelligent fan technology deliver dust-free and spill-proof operation.

When it comes to putting maintenance in the hands of users, the J2 650 represents a quantum leap. Its hard drives are accessible for easy replacement without the need for tools.

Thick or thin server configurations support the standard Microsoft operating systems and, with a

chipset that is part of Intel's embedded roadmap, longevity comes as standard.

The J2 650 takes EPoS technology further than it has ever gone before. Users can achieve all their goals with just one machine: running process-intensive software applications, achieving point-of-purchase security, improving business efficiency, adopting client-server or managing back-office processes such as inventory.

Add to this J2's trademark 3-year parts & labour warranty and an exceptional cost of ownership, and you have a machine that simply cannot be rivalled.

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System Board

CPU	CORE 2 DUO 2.6/2.53/2.13GHz Pentium Dual Core 2.4/2.0/1.8GHz, CORE Celeron 1.6 GHz
Memory	DDR2 DIMM 800/667/533 MHz. 2 Sockets up to 4GB

LCD & Touchscreen

LCD	15" TFT (1024x768)
Touch Screen	Resistive Membrane or Acoustic Wave
Brightness	250 cd/m2 Auto adjust or preset

I/O Ports

Serial	3 external. 2 can be powered + 12 VDC
USB	5 external. USB 2.0
PS/2	Keyboard
LAN	10/100/1000 Base T
Parallel	1 ECP/ EPP
Cash Drawer	2 x 24 VDC
Sound	Internal speakers and head set jack Line in
Printer Power	24 VDC 2.0 AMP industry standard (cable included)

Storage

Compact Flash	Type I or II; IDE mode UDMA 133
HDD / RAID	1 or 2 hot swappable 2.5 SATA drives. RAID 0 / 1

Expansion

Expansion Bus	Internal port for 802.11g/m Wireless Ethernet
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Physical

EMI	CE/FCC Class A
Safety	External AC adapter 135W - 19VDC, UL, C/UL, CE, TUV

Options

MSR	3 track ISO, OPOS drivers
Fingerprint Reader	Digital Persona, MSR optional
Dallas Key	
Customer Display	2x20 Character Black on White LCD High Contrast
Secondary Display	10.4 1024x768 250 cd/m2
Wireless LAN	Internal or USB

Software Support

O/S Support	VISTA, XP, WEPOS (HDD/CF), XP embedded (HDD/CF), Linux (HDD/CF), CE 5.0/CE 6.0 (CF), DOS
OPOS	OPOS driver supported

Dimensions

Width 355mm
Depth 240mm
Height 355mm



VESA Mount



Electronics



Hot Swap RAID



Connectivity

Contact

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