

J2 615

Integrated Touchscreen Computer



Key Features

- > Intel Atom 1.6GHz Processor
- > 15" LCD with Elo resistive touchscreen
- > Solid State Drive or HDD
- > Fanless
- > 1 GB memory standard
- > 4 external serial ports
- > 4 external USB 2.0 Ports
- > Secondary display support with power
- > 3 track MSR option
- > Extreme reliability

Benefits

- > Extremely low cost of ownership
- > Fanless
- > Small carbon footprint
- > Base, pole or wall mountable using optional VESA mount
- > Designed by J2 Retail Systems' research & development team



J2 615 Integrated Touchscreen Computer

The J2 615 takes advantage of Intel® new Atom® 1.6GHz processor to provide an integrated Touchscreen computer that delivers the performance required with extreme reliability and extremely low cost of ownership.

The J2 615 sets a new standard for price, performance and reliability for an intergraded touch screen computer. It is the first Point of Sale computer to offer a Solid State Drive (SSD) as standard in addition to its standard 1GB of main memory. Featuring the Intel Atom processor and the 945SCE/ICH7 chipset the 615 provides outstanding performance.

Designed with reliability as its main feature the J2 615 design incorporates an 8GB SSD standard. This as well as its fan-less convection cooled design means the J2 615 has no moving parts to fail. An ELO touch controller and ELO resistive touch screen is utilized to give unmatched touch responsiveness and reliability. With full featured I/O ports the J2 615 does not compromise to provide one of the most effective intergraded touch screen computers solutions available.

**All J2 products
are RoHS and
WEEE compliant**

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System Board

CPU	INTEL 1.6 GHz Atom, 512KB L2 Cache, 533MHz FSB
Chipset	Intel 945GSE, ICH7
Memory	SO-DIMM DDR2 533MHz, 1GB Standard, up to 2GB

LCD & Touchscreen

LCD	15" TFT 1024x768
Touch Screen	Elo Resistive touchscreen and controller
Brightness	250 cd/m2

I/O Port

External I/O	
Serial	4 RS-232 RJ45, two with power
USB	4 USB 2.0 Ports
Secondary Video	Analog Monitor support with power
Cash Drawer	RJ11, 12V or 24V
PS/2	Supported with optional USB-PS/2 adaptor
LAN	10 / 100 / 1 Gigabit Ethernet
Audio	Headset/Line out jack
Power	19VDC 3.42A, 100~240V~1.4A 50/60Hz adapter in base, locking connector
Internal I/O	
Option Port	MSR, Biometric, iButton port

Storage

Solid State Drive or 2.5 HDD	Quick change 2.5" 8 GB SATA Solid State Drive (SSD) standard or 2.5 80 GB SATA Hard Disk Drive (HDD)
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Expansion

Mini-PCI-E	One internal Mini PCI Express slot
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Environment

EMI	CE/FCC Class A
Safety	LVD External adapter UL c/us, CE, TUV, others
Operating Temperature	0~40°C
Dust & Water Proof	

Options

MSR	3 track ISO, OPOS support
Customer Display	Rear Display, 20 Character x 2 Line VFD, 9mm character height, OPOS support
Secondary Display	8.4", 10.4" or 12" inch rear display Powered from 615
Biometrics	Digital Persona Finger Print reader, J2 MSR/iButton ID emulation software
Dallas Key	Dallas Key iButton reader
Wireless LAN	802.11b/g/n, internal
UPS	Integrated Intelligent Uninterruptible Power Supply, 2 hour back up

Software Support

O/S Support	XP Professional for Embedded Systems, XP Pro, POSReady 2009, WEPOS 1.1 SP3, Embedded Standard, XP E CE 6.0, Linux
OPOS	OPOS driver for MSR, Customer Display, Cash drawers, Finger Printer Reader

Dimensions

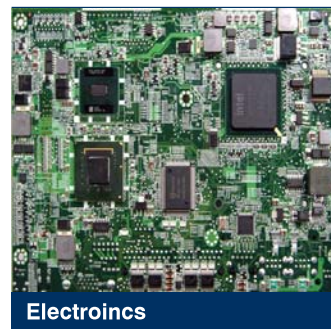
Width	365mm
Depth	220mm
Height	310mm



Connectivity



VESA Capable



Electronics



SSD or HDD

Contact

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