J2 650

Integrated Touchscreen Computer

J2

Key Features

- >Intel Core 2 Duo CPU support
- >Intel 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

- >Low cost of ownership
- >Fan off Green Mode
- >Base, pole or wall mountable using standard VESA mount
- >Designed by J2 Retail Systems' design and development team

J2 650 Integrated Touchscreen Computer

The 650 is an outstanding integrated touchscreen unit providing the flexibility to suit a myriad of modern retail environments. Combining high performance and reliability together with low overall cost of ownership, the 650 takes integrated touchscreen technology to the next level giving the option of resistive touchscreen or surface acoustic wave touchscreen technology, according to our customers needs.

The J2 650 takes the integrated touch screen computer to the next level of performance. By utilizing Intel's (R) latest "green" desktop chipset J2 has been able to provide a level of performance not before available in an integrated unit.

The 650 supports a wide range of Intel (R) socket 775 processors ranging from a 1.6 GHz CORE Celeron to a 3.0 GHz CORE 2 DUO CPU with 1066 MHz FSB speed and 800MHz memory support.

features such as a hot swappable RAID, Microsoft VISTA support and a fan off "green mode" for a much reduced carbon foot print. Since the chipset used for the 650 is a part of Intel's embedded roadmap the 650 will maintain a very long product life. Accessibility is the key to the machine's maintenance or upgradeability. The motherboard can easily be removed and exchanged. A processor upgrade can be performed in less than ten minutes and a hard drive can be swapped in less than three.

Even though the 650 was designed to support very high end thick applications it is also a perfect product for very thin applications. The cost of the base 650 unit is lower than most thin client units and also "Green Mode" uses less power than other systems.

All J2 products are RoHS and WEEE compliant

Local Supplier: Anchor Data Systems (NI) Ltd
Tel: 028 9074 0315   www. AnchorData.co.uk   enquiries@AnchorData.co.uk

J2 650
Integrated Touchscreen Computer

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)
Touchscreen	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 swapable 2.5 SATA drives. RAID 0 / 1

Expansion

Expansion Bus	Internet port for 802.11g/m Wireless Ethernet

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

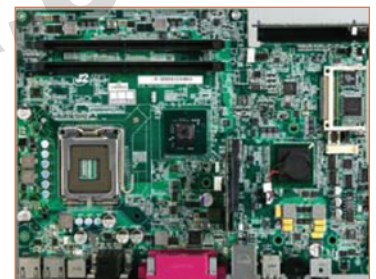|	
O/S Support	VISTA, XP, WEPOS (HDD/CF), XP embedded (HDD/CF), Linux (HDD/CF), CE 5.0/CE 6.0 (CF), DOS
OPOS	OPOS driver supported

Dimensions

Width 355mm
Depth 240mm
Height 355mm

VESA Mount

Electronics

Hot Swap RAID

Connectivity

Contact

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intel Celeron inside

intel Pentium Dual Core inside

intel Core 2 Duo inside

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