

J2 560

Integrated Touchscreen Computer



Key Features

- > 15" TFT LCD (Dual Bulb)
- > Resistive touchscreen (560RT)
- > Infra-red touchscreen option (560IR)
- > Thick or thin client application
- > Hard disk drive
- > Compact flash
- > 2 track MSR (option)
- > 4 external serial ports
- > 5 external USB 2.0 ports
- > Dual display support standard
- > OPOS drivers

Benefits

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



J2 560 Integrated Touchscreen Computer

The 560 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 560 takes integrated touchscreen technology to the next level giving the option of resistive touchscreen or infra-red touchscreen technology, according to customer needs.

Based on J2's award winning 520, the 560 offers a larger 15" TFT screen together with a number of versatile mounting options. Its thick and thin client configurations with advanced chip set technology have been designed with the harsh retail/ hospitality environment in mind, providing spill-proof, high speed transaction processing.

The footprint of the 560 is particularly compact, making it the perfect unit for the space conscious retailer. The electronics are located within the head of the 560 which enables effective and simple wall, pole or counter mounted positioning via standard VESA mounts.

The 560 thick or thin configurations support the standard Microsoft operating systems XP, WePOS, CE.NET and XPe, further demonstrating its versatility the 560 is equally proficient with the many flavours of Linux.

After extensive customer consultation it became evident that different touch technology would be of great benefit. Utilising the J2 design team the technologies were incorporated as standard options, resulting in the J2 560RT (Resistive Touch) and the J2 560IR (Infra-Red).

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

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System Board

CPU	1 GHz
Memory	256MB standard DDR DIMM (support up to 2GB)
2 Slots	

LCD & Touchscreen

LCD	15" TFT (1024x768)
Touch Screen	Sealed resistive membrane or infra-red technology
Brightness	250 cd/m2

I/O Ports

Serial	4 external, 2 can be powered + 5/ 12 VDC
USB	5 external, USB 2.0
PS/2	Keyboard
LAN	10/ 100 Base T
Parallel	1 ECP/ EPP
Cash Drawer	2 x 24 VDC
Sound	Internal speaker and head set jack
Printer Power	24 VDC 1.9 AMP industry standard (cable included)

Storage

Compact Flash	Type I or II; IDE mode
HDD	3.5 560RT / 2.5 560IR

Expansion

Expansion Bus	One internal Mini PCI slot
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Physical

EMI	CE/FCC Class A
Safety	External AC adapter 90W + 19VDC, UL, C/UL, CE, TUV

Options

MSR	2 track standard (3 track optional)
Fingerprint Reader	
Dallas Key	
Customer Display	VFD (option)
Secondary Display	Support standard display, optional LCD available
Wireless LAN	Mini PCI or USB

O/S Support

O/S Support	CE.net 5.0, XPe on Hard drive or CF, XP, WEPOS, Linux, (DOS on 560RT only)
OPOS	OPOS driver supported

Dimensions

Width	355mm
Depth	220mm
Height	305mm



Pole Mount



Wall Mount



Rear View



Connectivity

Contact

International Headquarters

J2 House
Clayton Road,
Birchwood
Warrington,
WA3 6RP
United Kingdom

T 44 (0) 1925 817003
F 44 (0) 1925 811989

W www.j2retailsystems.com

US Office

2681 Dow Avenue,
Building A
Tustin
CA 92780
USA

T 1 714 669 3111
F 1 714 669 3133

W www.j2retailsystemsusa.com

