

# J2 680

## Integrated Touch Terminal



### Key Features

- > Quad core Intel i7, i5 processor or dual core Pentium or Celeron options
- > Zero bezel flat screen
- > Powered USB & serial ports
- > True Flat Resistive or Multi Touch Projective Capacitive touch technology
- > Secondary video port with HDMI support
- > RAID HDD
- > Fanless options
- > Optional built-in UPS
- > VESA mounting
- > 3 Year Warranty

### Benefits

- > High performance
- > Reliable
- > Versatile
- > Long life cycle
- > Feature rich
- > Low total cost of ownership



## J2 680 - High Performance

### Powerful - Feature Rich - Reliable

The J2 680 provides retail and hospitality businesses with the ultimate in integrated touch terminals.

From its processors, combination of features rarely seen in one terminal, to its reliability, the J2 680 provides POS users with a high performing touch terminal that represents excellent value for money.

Featuring the latest Intel Sandy Bridge Quad Core Processor technology, as seen in powerful desktop PC's, coupled with the ability to operate up to 16GB of RAM, the J2 680 offers one of the most powerful integrated touch terminals on the market.

This power enables the J2 680 to be suitable for today's current POS software needs as well as maintain processing speed as databases grow and new POS functionality is released.

The "Zero Bezel" design touch screen not only provides a modern look but aids cleaning and keeps dusts and spills away. Furthermore, the Projected Capacitive touch screen provides the latest multi touch with gesturing capabilities.

The J2 "All In the Head" design allows the terminal to be mounted on a pole or wall via a VESA mount providing mounting flexibility.

The addition of PoweredUSB and serial ports allows for reduced cabling with the ability to power peripherals from the terminal.

Hot-swappable RAID drives and options such as solid state drives, built in UPS, MSR, finger print reader and customer display as well as the multiple mounting options provides one of the most feature rich POS terminals.

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

# J2 680

## Integrated Touch Terminal



### System Board

Processor	Up to Intel® i7 - 2600 Quad Core 3.4GHz
Remote Management	vPro and AMT options for i5 and i7 CPU's
Chipset	Q67
System Memory	2 x DDR3 Sockets 1333/1667MHz up to 16GB
Graphic Memory	Intel® Integrated Graphics up to 1353MHz

### LCD & Touchscreen

LCD Size	15" TFT Display with Zero Bezel
Resolution	1024 x 768
Touch Screen	True Flat Resistive (TFR) or Projected capacitive touch (PCT)

### External I/O Port

<b>External I/O</b>	
USB Port	2 x Cable Well. 1 x Left Side
PoweredUSB	2 x 12V, 1 x 24V
Serial Port	4 Ports, Powered through BIOS Setting with DB9 Interface
Printer Port	Supply 24V to POS Receipt Printer
LAN Port	1 x 10/100/1000
Cash Drawer	1 x RJ-11 (12V or 24V)
Audio Jack	1 x Mic-in, 1 x Head set/Line-out
Second Display	1 x VGA, 1x Display port (HDMI & DVI)

### Storage

HDD & SSD	SATA 3.0 600 MB/s 2 x 2.5 inch HDD or SSD, Standard 160GB HDD Configuration RAID 0/1 & Hot-swappable HDD
-----------	--

### Expansion

Mini PCI-E Slot	1 x support 802.11 b/g/n WLAN card
-----------------	------------------------------------

### Environment

#### Recommended Temperatures

Operating	0°C ~ 40°C (32°F ~ 104°F)
Storage	-20° ~ 55°C (-4°F ~ 131°F)

#### Recommended Humidity

Operating	20% - 80% RH non-condensing
Storage	20% - 80% RH non-condensing

Dust & Water Proof	IP 65 (front panel)
--------------------	---------------------

### Options

MSR	RFID	UPS
iButton	Second Display	MSR/Finger Print Reader
Fingerprint Reader	Customer Display	MSR/iButton

### Dimensions

Width	365mm
Depth	220mm
Height	310mm



### Software Support

O/S Support	Windows® XP Pro, Linux, POSReady 7, Windows® 7, Windows® XP Embedded Standard 7, POS Ready 7.
-------------	---

### Certificate

EMC & Safety	FCC Class A / CE Mark / LVD
--------------	-----------------------------



Zero edge bezel



Multiple ports including powered USB and Serial



Single motherboard design



Multiple options including customer display and MSR

### Contact

#### European Office

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

44 (0)1925 817003 Phone  
44 (0)1925 811989 Fax

#### USA Office

J2 Retail Systems Inc  
9251 Irvine Boulevard  
Irvine  
CA 92618  
USA

714.669.3111 Phone  
714.669.3133 Fax

#### Australian Office

J2 Retail Systems Pty Ltd  
Unit 6 83/85  
Boundary Road  
Mortdale NSW 2223  
Australia

02 9584 5222 Phone  
02 9584 1500 Fax



[www.j2retailsystems.com](http://www.j2retailsystems.com)