

# **J2 680**

# **Integrated Touch Terminal**

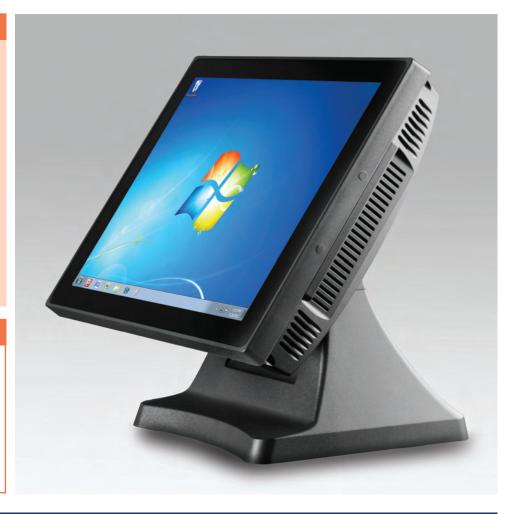


## **Key Features**

- > 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 it's 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



# **J2680**

# **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

External I/O

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 & SDD 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 IP 65 (front panel)

Proof

### **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





Multiple ports including powered USB and Serial



Single motherboard design



Multiple options including customer display and MSR

## Contact

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