

J2 225

Integrated Touch Terminal



Key Features

- > Dual Core Intel Atom D2550 1.86GHz CPU
- > Zero bezel LCD screen
- > 14 inch 16:9 aspect ratio screen
- > Resistive or projective capacitive touch screen
- > Interchangeable bezel color options
- > 2.5 inch 160GB HDD or 16GB SSD
- > Fully adjustable base from flat to 90°
- > 4 external serial ports with power
- > 4 external USB ports
- > DisplayPort with HDMI support
- > +12V out for peripheral power

Benefits

- > Very low power consumption
- > Extremely small foot print
- > Base, pole or wall-mounting options
- > Highly adjustable viewing angle
- > Low cost to ship
- > Low cost with full features



J2 225 - Integrated Touchscreen Computer

With its sleek modern design and capabilities, the J2 225 is perfectly suited to customers wanting a reliable lower cost integrated touch terminal solution without compromising performance.

Powered by the latest Intel Atom 32nm Cedarview processor, you get a higher speed performance with lower power consumption. Furthermore, this processor will be available for seven years from its release date ensuring ongoing parts support throughout the life of your installation.

The striking compactness to the terminal is in part due to the 14 inch, 16:9 wide aspect ratio screen that not only runs touch screen applications written for 4:3 screens, thanks to the in built scaling

options, as well as new applications written to take advantage of the wider screen orientation.

The J2, "All in the head" design means that all components are mounted within the screen allowing for the terminal to be pole or wall mounted.

Unlike any other J2 terminal before it, the J2 225 desktop mount provides the widest range of articulation from upright to flat, perfect for installations that require an unobtrusive POS area.

Options include MSR and secondary displays as well as interchangeable bezel colours options for the ultimate in customised look.

It's laptop like compactness, high performance and unique features make the J2 225 a great choice for those that value the look of their POS installations yet enjoy the power to effectively drive their software solutions.

A standard three year return to base warranty provides further peace of mind that you will be making the right choice in the J2 225 for your POS installations.

All J2 products are RoHS and WEEE compliant

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System Board

| | |
|---------|--|
| CPU | Dual Core Intel Atom D2550 1.86GHz CPU |
| Chipset | NM10 |
| Memory | DDR3 SODIMM 2GB Standard, 2 Sockets, up to 4GB |

LCD & Touchscreen

| | |
|--------------|---|
| LCD Size | 14 inch 16:9 LED 1333 x 768 resolution |
| Brightness | 220 cd/m2 with auto dim |
| Touch Screen | True flat resistive (TFR) or capacitive touch (PCT) |

I/O Ports

| | |
|-------------------|--|
| Serial | 4 serial ports with +12V power option |
| USB | 4 external USB 2.0 ports |
| Power Out | +12 volt for peripheral power DB9 Interface |
| LAN | 10/100/1000 Base T |
| Secondary Display | Display port with support for HDMI, DVI and VGA |
| Cash Drawer | 1 x 24v or 12v port, fires 2 x drawer |
| Sound | Internal speakers and combo headset and mic jack |
| Power Input | +19VDC from 65W power adaptor mounted |

Storage

| | |
|-----------|---|
| HDD & SSD | One 3 Gb/s SATA interface, quick change 2.5 inch HDD or SSD |
|-----------|---|

Expansion

| | |
|-----------------|---|
| Mini PCI-E Slot | One internal mini PCI Express slot (for WiFi) |
|-----------------|---|

Environment

| | |
|-----------------------|---|
| EMI Safety | CE/FCC Class A |
| Operating temperature | LCD, External adapter UL c/us, CE TUV, others 0° ~ 40°C |
| Spill Resistant | IP 64 front of terminal, IP 54 whole unit |

Options

| | |
|-------------------|--|
| MSR | 3 track ISO, OPOS support |
| Customer display | 2 x 20 line character or 10.1 inch 16:9 1024x600 TFT LED backlight |
| Secondary display | Powered from J2 LC |
| Wireless LAN | 802.11b/g/n, internal |
| iButton Reader | |

Storage

| | |
|-------------|--|
| O/S Support | Windows 7, Windows 7 Embedded, POSReady 7, XP, POSReady 2009, XP Embedded Standard, Linux, Compact Windows 7 |
| OPOS | OPOS driver for MSR, Customer Display, Cash Drawer |

Dimensions

Folded

Width 361mm (14.2")
Depth 254mm (10.0")
Height 81mm (3.2")

At 55° Viewing Angle

Width 361mm (14.2")
Depth 232mm (9.1")
Height 255mm (10.0")
Weight 3.7kg (8.14lbs)



Slimline design



Multiple ports for connecting a wide range of peripherals



Fold flat capable



Optional swipe card reader

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