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## E-Touch Jade

The E-Touch Jade is an innovative “Fan-less” design that operates at low noise, low power consumption and minimal maintenance. Tool-less modular construction is easy to maintain and service, and therefore significantly reduces total cost of ownership. Its small footprint and VESA wall-mountable features are ideal for applications where space is at a premium.

- Low power consumption and fan-less for quiet operation
- Easy access mechanical design for HDD and Compact Flash maintenance and upgrades
- Integrated wall-mount VESA design for wall mount applications
- Optional peripherals such as MSR, Programmable Keypad, Customer Display and 2nd Display are available for challenging operating environments
- All-in-one MB design for I/O card and cable material cost



### FEATURES



Low power consumption and fan-less design for quiet operation



Small footprint 280 (W) x 250 (D)



Easy HDD & Motherboard access



Integrated wall mount VESA design for wall mount application



Magnetic Strip Card Reader



Programmable Keypad (32 keys) / Magnetic Strip Card Reader / Smart IC Card Reader



Customer Display (VFD or LCD)



Second Display (7" W, 10.4", 12.1" TFT LCD)

## Specification

Model Name	E-Touch Jade 12"	E-Touch Jade 15"
<b>Processor</b>	<b>Intel® Atom™ N270 Processor</b> 1.6 GHz L2 512K FSB 533MHz	Intel® Pineview D525 <b>Dual Core™ 1.8G</b> L2 1M, FSB 800MHz
<b>Chipset</b>	Intel® 945GSE Express + ICH 7M	CPU with Graphic built-in + ICH 8M
<b>System Memory</b>	2 x DDR2 DIMM up to <b>2GB</b>	2 x DDR3 DIMM up to 4GB, FSB 800MHz
<b>Graphic Memory</b>	Intel® GMA 950, share system memory up to 224MB	Intel® GMA 3150, share system memory up to 256MB
<b>LCD Touch Panel</b>		
<b>LCD Size</b>	: 12" TFT LCD : 15" TFT LCD	
<b>Brightness</b>	: 150 ~ 500 cd/m <sup>2</sup> : 250 cd/m <sup>2</sup>	
<b>Resolution</b>	: 800x600 / 1024x768 : 1024x768	
<b>Touch Screen</b>	Resistive	
<b>Tilt Adjustment</b>	-25° ~ 65°	
<b>Storage Device</b>		
<b>Hard Drive</b>	1 x 2.5" SATA bay	
<b>Flash Memory</b>	Compact Flash memory or SSD Solid State Drive (option)	
<b>Expansion</b>		
<b>PCI-E Socket</b>	1	
<b>External I/O Port</b>		
<b>USB Port</b>	4 x USB 2.0	
<b>Serial Port</b>	4 x RJ-45 COM (COM 3 / COM 4 pin 9 with 5V/12V)	
<b>Parallel Port</b>	1 (D-sub 25-pin)	
<b>LAN Port</b>	1 RJ-45 (10/100Mbps Giga LAN)	
<b>Second Display</b>	1	
<b>Cash Drawer Port</b>	1 x RJ-11 (12V/24V cash drawer)	
<b>Audio Mic-in</b>	1	
<b>Audio Line-out</b>	1	

Control / Indicator	
Power Button	1
LED Indicator	1
Power	Adapter (DC 90W, 19V, 4.7A)
Peripheral	
Magnetic Card Reader	3 Track (PS/2)
2 in 1 MSR	MSR (PS/2) + iButton (PS/2) / MSR (PS/2) + Finger Print (USB)
Second Display	10.4" / 12.1" TFT LCD display
Customer Display	VFD display 2 x 20 characters
Certificate	
EMC & Safety	FCC Class A / CE Marking / LVD
Environment	
Operating Temperature	5°C ~ 35°C (41°F ~ 95°F)
Storage Temperature	-20°C ~ 55°C (-4°F ~ 140°F)
Operating Humidity	20% ~ 85% RH non-condensing
Storage Humidity	20% ~ 85% RH non-condensing
Dimension (W x D x H)	: 308 x 265 x 325 mm (12.1" x 10.4" x 12.8") : 385 x 265 x 384 mm (15.2" x 10.4" x 15.1")
Weight	: 7.5kg (16.5lbs) : 10kg (22lbs)
OS Supported	Windows® XP, WEPOS, POSReady 2009, XP Embedded, XP professional for Embedded, Linux, Vista®, Windows® 7, WIN CE

