

Features

- Intel® Atom™ E3845 Quad-core 1.91GHz processor onboard
- 1 x SO-DIMM up to 8 GB DDR3L SDRAM
- 3 x RS-232, COM 1&2 Support RS-422/485
- 2 x RJ-45, 3 x USB 2.0, 3 x USB 3.0 ,1 x RJ-11
- 50000hrs. LED TFT LCD 50000hrs. LED TFT LCD
- Fanless Operation, VESA Compliance
- IP-65 Compliant Front Panel & IP-41 Rear
- Swappable 2.5" HDD
- Easy I/O Setting by BIOS
- Support DC +24V Output (3-Pin 2A)
- Supported OS: Win 8, Win 7, POS Ready, Linux
- Optional Device: MSR, VFD, Stand, 2nd Display, Camera
- Included: 2 GB DDR3 Memory, 320 GB HDD



Specifications

System	
CPU	Intel® Atom™ E3845 Quad-core 1.91 GHz processor onboard
System Chipset	Intel® Valleyview SoC
System Memory	1 x 204-Pin DDR3L 1066MHz SODIMM up to 8 GB
Storage	1 x 2.5" Drive Bay, 1 x mSATA
WiFi	Optional
Expansion	1 x Mini PCI Express supports mSATA
LAN Chip	2 x Intel® I210AT 10/100/1000 Base-Tx GbE Compatible
Audio Codec	Intel® Valleyview SoC integrated. Supports 5.1-CH
Display Chipset	Intel® Valleyview SoC integrated Graphics Supports dual display
Display Resolution	LVDS:Max. resolution 1024x768@ 60Hz HDMI:Max. resolution 1920x1080@ 60Hz
OS Support	Win 8, Win 7, POS Ready, Linux
Panel Display	
LCD Size	15", 4:3, XGA
Resolution	1024 x 768
Pixel Pitch	16.2M
Luminance	400 cd/m ²
Contrast Ratio	700
Viewing Angle	80 (H) x 70 (V)
Response Time	8 ms
Backlight	LED
Touch Type	5 Wires resistive / PCT
Touch Interface	Onboard USB touch (PenMount) / USB touch (EETI)
Light Transmission	RES 75% / PCT 90%

External I/O	
Audio	2 x 2W Speaker Output
LAN	2 x RJ-45
Display Interface	1 x DB15 VGA Port
USB	3 x USB 3.0, 3 x USB 2.0
COM (Serial Port)	2 x RS-232/422/485 (BIOS), 1 x RS-232
COM (Serial Port)	1 x RS-232/422/485 (Optional secondary RS-232)
Cash Drawer	1 x RJ11 for Cash Drawer
Power Input	1 x DC-in w/Lock Type
Mechanical & Environment	
Power Connector	minidin 4P for DC in w/ lock type
Power Requirement	+19V ~ +24V
Power Mode	AT/ATX (ATX is default setting)
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter)
Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
Storage Temperature	-10°C ~ 60°C (14°F ~ 140°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Exterior Color	Default Black, Optional White
Mounting	Desktop Stand, 75x75mm Wall/VESA Mount
Product Dimension	14.26" x 11.42" x 2" (362.1 X 290.08 X 51 mm)
Weight	13 lbs (6 kgs) with Stand
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
Certification	CE, FCC Class B, VCCI

* All product specifications and images are subject to change without notice.
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