

E850

High performance with Intel Atom D2550 Dual Core 1.86GHz CPU and NM10 chipset, 1xLAN, 6xUSB, DVI-D&DVI-I, 1xCOM, 1xPCI thin client



Feature

- Intel Atom D2550 Dual Core 1.86GHz CPU and NM10 chipset
- Integrated Intel 3D Graphics with DirectX9 support
- Support Microsoft's RemoteFX (Remote Desktop Protocol 7.1)
- Side plate changeable for ODM option
- Support dual DVI
- Support two USB3.0 ports and four USB2.0 ports
- PCI or PCIe (alternative) slot expansion
- Optional smart card reader and WiFi module

Specification	Model	E850	
Processor	CPU / Chipset	Intel Atom D2550 Dual Core 1.86GHz / NM10	
Memory	RAM	One SO-DIMM socket supports DDR3 800/1067 up to 4GB	
Display	Resolution	up to 1920x1200	
	Video Memory	Dynamic Video Memory Technology (DVMT) supports up to 384MB of video memory	
Audio	Display Data Control	Integrated in Atom D2550	
	Speaker	x 1 (build-in 1W internal speaker)	
Storage		One 7 pins SATA for HDD, One 22 (7+15) pins SATA connector for SATA DOM	
I/O Physical	PS/2	x 1 (support K/B & MS by Y cable)	
	Serial Port	x 1	
	USB ports	Front	x 2 (USB 1.1/2.0)
		Rear	x 2 (USB 1.1/2.0)
		Rear	x 2 (USB 3.0)
	Video	DVI-D	x 1
		DVI-I	x 1
Audio	Mic-in	x 1	
	Line-out	x 1 (speaker-out jack)	
Networking	LAN	x 1 (RJ-45, 10/100/1000 Base-T)	
	WLAN	x 1 (optional, internal USB header for WLAN module)	
Other Expansion	PCI Slot	x 1 (alternative with PCIe x1)	
	Smart Card Reader	x 1 (optional)	
Environment	Temperature	Operation	32° to 95° F (0° to 35° C)
		Storage	-4° to 140° F (-20° to 60° C)
	Relative Humidity		20% to 80% non-condensing
Power	Power Supply		48W, DC 12V/4A external power adapter
Mounting	Foot Stand	H or V	Vertical
Security	Kensington Lock		Yes
OS Support			Linux / Windows CE / Windows XP Embedded / WES7
Physical Characteristics	Chassis Housing		Plastic and metal
	Dimension	Terminal	57 (W) x 230 (H) x 210 (D) mm
		Packing : Single Box	85 (W) x 360 (H) x 296 (D) mm
	Packing : Carton	608 (W) x 395 (H) x 455 (D) mm, 10 boxes in one carton	
Regulatory Compliance			CE / FCC / BSMI

Note:

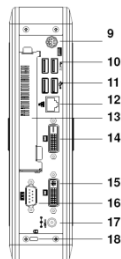
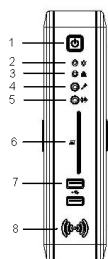
- Intel Cedarview CPU does not support 64-bit OS, therefore, 64-bit Windows 7 are not supported on E850.
- Current Intel XP Pro graphics driver for Intel Cedarview platform does not support dual display.

Specifications subject to change without notice.

Mechanical Layout/ Drawing

Front Side View

Rear Side View



Front Side View

1. Power button
2. HDD Led
3. LAN Led
4. Mic-in jack
5. Audio Line-out jack
6. Smart card reader (Optional)
7. USB 2.0 ports x 2
8. Speaker

Rear Side View

9. PS/2 port for K/B or Y cable
10. USB 3.0 ports x 2
11. USB 2.0 ports x 2
12. RJ-45 LAN port
13. PCI or PCIe slot
14. DVI-I port
15. DVI-D port
16. COM port
17. DC jack
18. Kensington lock

