

HIT-W151

15.6" Healthcare Infotainment Terminal with Intel® Atom™ N450/D510 Processors

Preliminary



Features

- Low Power and Fanless
- Providing Natural Viewing Experience with 16:9 15.6 Display
- Eye-catching Industrial Design focus on Healthcare application
- Easy cleaning Full-Flat Front Touch Panel complies with IP65 protection
- VESA 75mm/ 100 mm standard Mounting Holes for varied mounting demand
- Instant Function Access through front Programmable Touch Hotkeys
- Rich Options - RFID/Smart card reader/Barcode Scanner/ MSR

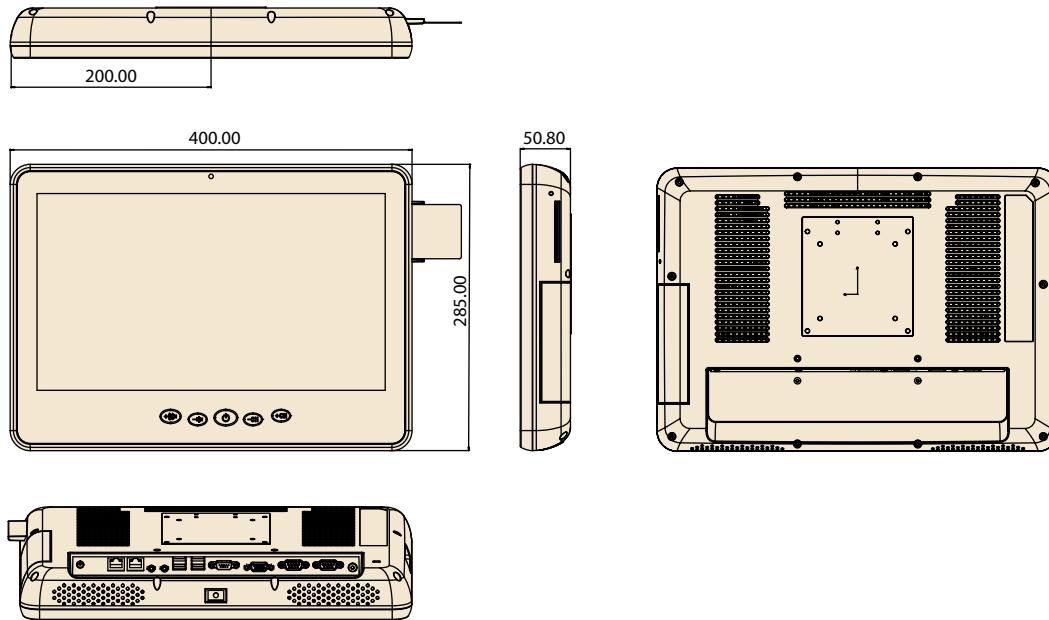


Specifications

Processor System	CPU	Intel Atom™ N450 Single Core 1.67 GHz Intel Atom D510 Dual Core 1.67 GHz Processor
	Chipset	Intel N450/D510 + ICH8M
	L2 Cache	512 KB/1MB
	FSB Speed	667 MHz
	Memory	DDR2 667 200pin SO-DIMM x 2
	SSD	Supports 1 x internal CompactFlash
	3-in-1 card reader	Supports MS&SD&MMC
	Webcam	Standard build in 2M CMOS camera
	HDD	1 x 2.5 internal SATA HDD interface
	Network (LAN)	2 x Gigabit Ethernet ports
	I/O Ports	2 x COM Ports, VGA Port, GPIO , Min-in, Line-out 4 x USB 2.0 ports 2 x Gigabit Ethernet Ports
	Stereo Speaker	1 W x 2
	Bus expansion	MINI PCIe
Dimensions (W X H X D)	400 mm (L) x 285 mm (H) x 50.3 mm (D) (15.8 x 11.26 X 1.98)	
Weight	5 kg (11 lb)	
Environmental Specifications	Operating Temperature	0 ~ 45° C (32 ~ 113° F)
	Relative Humidity	10 ~ 95% @ 40° C non-condensing
	Vibration	1G
	Shock	10 G peak acceleration (11 msec. duration)
	EMC	BSMI, CE, FCC
	Safety	CB, CE, UL, CCC, BSMI
	Front Panel Protection	IP65/ NEMA4 Compliant
Power	Output Rating	12 - 24V
LCD Display	Size/Type	15.6" TFT LCD
	Max.Resolution	1366 x 768
	Max. Color	262 K
	Pixel Pitch (mm)	248.25 (H) x 248.25 (V)
	Brightness (cd/m ²)	300
	View Angle	170°/160°
	Backlight MTBF	50,000 hrs
Touch Screen	Type	Analog Resistive 5 wires (Touch window)
	Resolutions	Continuous
	Light Transmission	80 %
	Controller	USB
	Software Driver	Windows XP/ 7/ XPE/ Linux
	Durability (Touches)	10 million

Dimensions

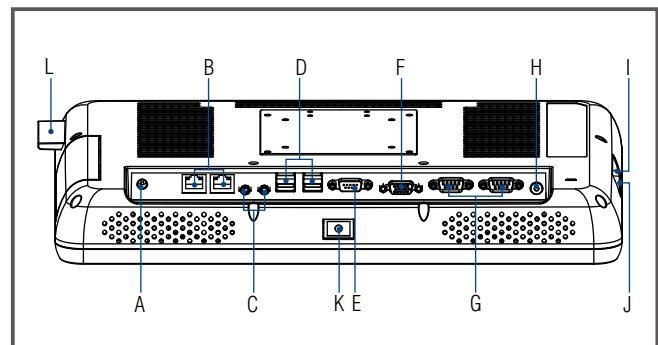
Unit: mm



Ordering Information

Part No.	Description
HIT-W151-AST0E	15.6" W Full-Flat Atom D510 Healthcare Terminals w/ R. T/S
HIT-W151-AISOE	15.6" W Full-Flat Atom D510 iService Terminals w/ R. T/S

Fully- Integrated I/O



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|--------------------|---|
| A. DC Inlet | G. COM x2 |
| B. Gigabit LAN x 2 | H. Power Switch |
| C. Audio Inlet | I. USB port |
| D. USB 2.0 x 4 | J. 3-in -1 Memory card reader (MS&SD&MMC) |
| E. GPIO x 1 | K. Barcode Scanner(optional) |
| F. VGA x 1 | L. Smart Card Reader(optional) |