

HIT-W151

15.6" Healthcare/Hospitality Infotainment Terminal with Intel® Atom™ D510 Processor



Features

- Low power and fanless
- Provides natural viewing experience with 16:9, 15.6 display
- Eye-catching industrial design focused on healthcare applications
- Easy to clean, full-flat front touch panel, IP65 compliant
- VESA 75 mm/ 100 mm standard mounting holes for varied mounting demands
- Instant access to functions via programmable touch hotkeys on the front panel
- Rich options - RFID/Smart card reader/ Barcode Scanner/ MSR

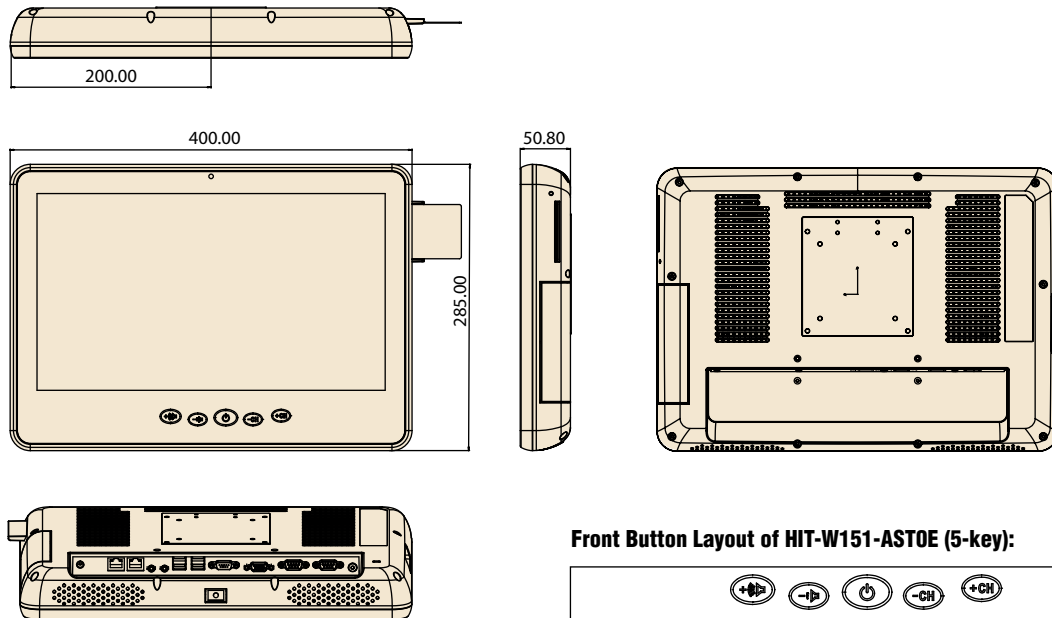


Specifications

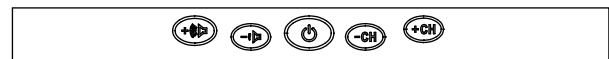
Processor	CPU	Intel Atom N450 Single Core 1.67 GHz Processor (optional) Intel Atom D510 Dual Core 1.67 GHz Processor
	Chipset	Intel N450/D510 + ICH8M
	L2 Cache	512 KB/1MB
	FSB Speed	667 MHz
	Memory	DDR2 667 200-pin SODIMM x 2
	SSD	Supports 1 x internal CompactFlash
	3-in-1 card reader	Supports MS & SD & 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 , Mic-in, Line-out 4 x USB 2.0 ports 2 x Gigabit Ethernet Ports
	Stereo Speaker	1 watt x 2
	Bus expansion	MINI PCIe
	Dimensions (L X H X D)	400 x 285 x 50.3 mm (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
Touchscreen	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

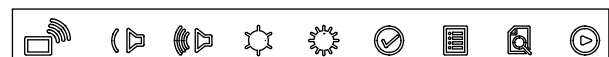
Unit: mm



Front Button Layout of HIT-W151-AST0E (5-key):



Front Button Layout of HIT-W151-AIS0E (1 RFID Icon & 8-key):



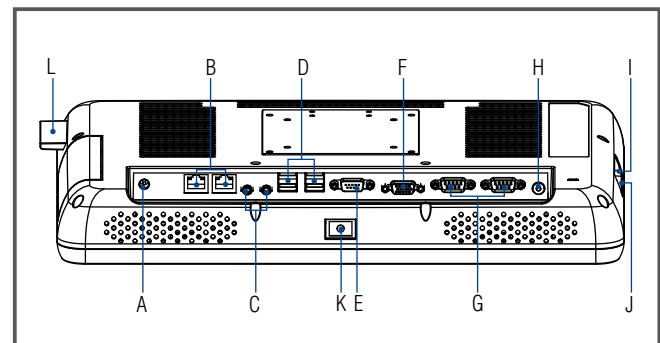
Ordering Information

Part No.	Description
HIT-W151-AST0E	15.6" W Full-Flat Atom D510 Healthcare Terminal w/ R. T/S, 5 programmable touch buttons & white plastic enclosure
HIT-W151-AIS0E	15.6" W Full-Flat Atom D510 iService Terminal w/ R. T/S, 8 programmable touch buttons & black plastic enclosure

Accessories

Part Number	Description
HIT-KITS-MSR0E	HIT series standard accessory : MSR Add-on Module
HIT-KITS-UST0E	HIT series standard accessory : US ATSC/NTSC Hybrid Tuner
HIT-KITS-EUT0E	HIT series standard accessory : EU DVB-T Analog/Digital Hybrid Tuner
HIT-KITS-TSD0E	HIT series standard accessory : Table Stand Kit
HIT-KITS-TCPOE	HIT series standard accessory : Table Clamp Kit

Fully- Integrated I/O



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