

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

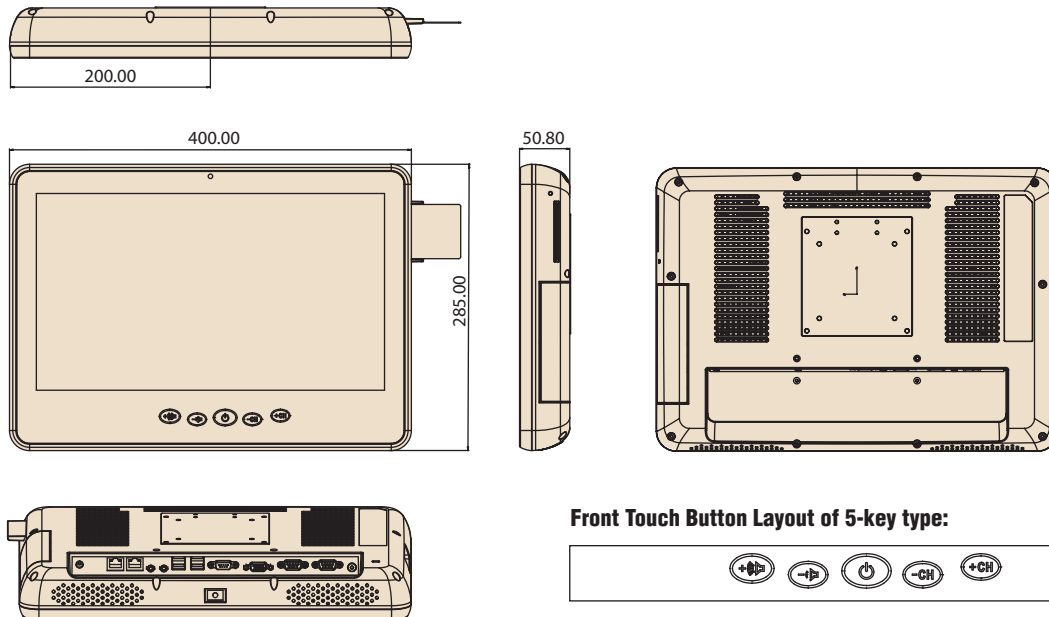


Specifications

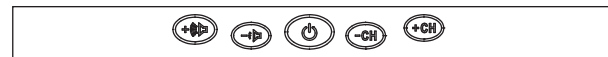
Hardware	CPU	Intel Atom D510 Dual Core 1.67 GHz Processor
	Front Side Bus	Supports FSB 667 MHz
	System Chipset	Intel D510 + ICH8M
	Memory	DDR2 667 200-pin SODIMM x 2
	Storage	1 CF slot / 1 SATA HDD interface
	Camera	2 megapixel CCD Module (Optional)
	Bus Expansion	Mini PCIe x 1
Display	Size	15.6" W TFT
	Max Resolution	1366 x 768
	Luminance	300 cd/m ²
	Contrast Ratio	500:1
Touchscreen	Type	Analog Resistive 5 wires with Touch Button
	Light Transmission	80%
	Durability	30 million
I/O Ports	USB Port	5 (rear x 4, side x 1)
	Smart Card Reader	1 (Removeable with Insert sealed by plastic changecord)
	Line out	1
	Microphone in	1
	COM Port	2
	GPIO	1
	SD/MMC Reader	1
Audio	Speaker	2 watt x 2
Network	LAN	10/100/1000 RJ-45 x 2
	WLAN	802.11 b/g/n
Front Button	Hotkey	Programmable, 2 type (5key or 8key)
Bus Expansion	mini-PCI Slot	1 (For WiFi or tuner)
Software	Operating System	Supports WES, WES7, Win7, Fedora 13, Ubuntu 10.04, Android
Mechanical	Mounting	VESA 75 x 75 & 100 x 100 mm
	Dimensions (W x H x D)	400 x 285 x 50.3 mm
	Weight	5 kg (11 lb)
Options	TV Tuner	Yes, Optional
	Handset	Available in HIT-W152 with D525MB ver.
	Barcode Scanner	Yes, Optional. 2D type
	Table Stand	Yes, Optional
	RFID	Yes, Optional
Power Supply	AC/DC Adapter	
	Input Voltage	100 ~ 240 V _{AC} , 1.1 ~ 0.45 A @ 47~ 63 Hz
	Output Voltage	IT: 19 V _{DC} , 3.95 A MAX; Medical: 16 ~ 21 V _{DC} (SET UP 19V), 2.63 A MAX
Environment	Operating Temperature	0 ~ 40° C
	IP Rating	Front Panel IP65 compliant
	Vibration	1 G
	Shock	10 G peak acceleration (11 msec, duration)
	EMC & Safety Cert.	CE, FCC, CCC, BSMI, CB, UL ITE & Medical, EN 60950 & 60601-1 approved

Dimensions

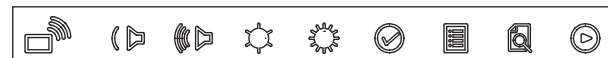
Unit: mm



Front Touch Button Layout of 5-key type:



Front Touch Button Layout of 8-key type (1 RFID Icon & 8-key):



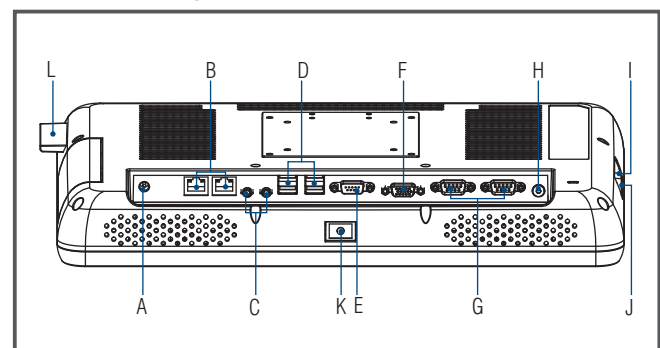
Ordering Information

Part No.	Description
HIT-W151-AST0E	15.6" W Full-Flat Atom D510 iService Terminal in Polished White, w/ 5 touch buttons, Bare BOM & ITE adapter
HIT-W151-AST1E	15.6" W Full-Flat Atom D510 iService Terminal in Polished White, w/ 5 touch buttons, Full Config & ITE adapter
HIT-W151-AIS0E	15.6" W Full-Flat Atom D510 iService Terminal in Matte Black, w/ 8 touch buttons, Bare BOM & ITE adapter
HIT-W151-AIS1E	15.6" W Full-Flat Atom D510 iService Terminal in Matte Black, w/ 8 touch buttons, Full Config & ITE adapter
HIT-W151-AWM0E	15.6" W Full-Flat Atom D510 Healthcare Terminal in Polished White, w/ 5 touch buttons, Bare BOM & Medical adapter
HIT-W151-AWM1E	15.6" W Full-Flat Atom D510 Healthcare Terminal in Polished White, w/ 5 touch buttons, Full Config & Medical adapter
HIT-W151-ABM0E	15.6" W Full-Flat Atom D510 Healthcare Terminal in Matte Black, w/ 5 touch buttons, Bare BOM & Medical adapter
HIT-W151-ABM1E	15.6" W Full-Flat Atom D510 Healthcare Terminal in Matte Black, w/ 5 touch buttons, Full Config & Medical adapter

Accessories

Part Number	Description
HIT-W152-HSKE	Handset Kit for HIT-W152 (Atom D525 platform)
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

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)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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