

Product Selection Guide

Healthcare Infotainment Terminals



Model Name		HIT-73	HIT-W101	HIT-W123
Size/Display Type		7" Healthcare Information Terminal	10.1" Healthcare Information Terminal	11.6" Healthcare Information Terminal
Hardware	CPU	Intel® Apollo Lake N3350/N4200	Intel® Apollo Lake N3350/N4200	Intel® Apollo Lake N4200 (2M Cache, up to 2.5 GHz)
	Memory	4GB DDR3L (up to 8GB)	4GB DDR3L (up to 8GB)	4GB DDR3L (up to 8GB)
	Storage	M.2 2242 64GB (Up to 128GB)	M.2 2242 64GB (Up to 128GB)	M.2 2242 64GB (Up to 128GB)
	Camera	5 Megapixel	5 Megapixel	5 Megapixel
	Bus Expansion	-	-	Mini PCIe x 1
Display	Size	7" TFT (16:9)	10.1 TFT (16:10)	11.6" (16:9)
	Max Resolution	1204 x 600	1280 x 800	1366 x 768
	Brightness	400 cd/m ²	400 cd/m ²	250 cd/m ²
	Contrast Ratio	900 : 1	1300 : 1	500:1
	Type	PCAP Touch	PCAP Touch	PCAP Touch
Touchscreen	Light Transmission	88%	88%	88%
	Durability	30 million touches	30 million touches	30 million touches
	USB	USB 3.0 x 2	USB 3.0 x 2	USB 3.0 x 1 (Rear) USB 2.0 x2
I/O Ports	COM Port	1	1	VGA
	HDMI Port	1	1	-
	Smart Card Reader	-	-	1
	RFID	Yes (Optional)	Yes (Optional)	1
	SD Card Reader	-	-	-
Audio	Speaker	2watt x 1	2watt x 2	2 watt x 2
	Internal Microphone	-	1	1
Network	LAN	10/100/1000 Mbps x1	10/100/1000 Mbps x1	10/100/1000 Mbps x1
	WLAN	802.11 a/b/g/ac & BT4.2	802.11 a/b/g/n/ac & BT4.2	802.11 a/b/g/ac & BT4.2
Software	OS	Win 10 IoT 64bit, Android 6.0.1; Linux by project based	Win 10 IoT 64bit, Android 8.1; Linux by project based	Win 10 IoT, Android 6, Ubuntu
Function key	Hotkey	Power button x1	Power button x1	Power button x1
Nurse Call Bottom	Hotkey	-	-	-
Emergency Alarm	LED Light Indicator	1	1	1
Mechanical	Mounting	VESA 75 x 75 mm	VESA 75 x 75 mm	VESA 75/100 mm
	Dimensions (WxHxD)	187 x 122 x 32mm (7.4 x 4.8 x 1.3 in)	247 x 189 x 22mm (9.7 x 7.4 x 0.9 in)	302.5 x 220.3 x 43mm (12 x 8.7 x 1.7 in)
	Weight	1kg (2.2ib)	1kg (2.2ib)	2.3kg (5.1ib)
IP Rating	Front Panel	IP65	IP65	IP65
Certifications	MC & Safety Cert.	CE/FCC, CB, UL ITE IEC 62368, CCC	CE/FCC, CB, UL ITE IEC 62368, CCC	CE/FCC, CB, UL ITE IEC 62368, CCC, MDD
Power Supply	Input Voltage	100 – 240VAC, 1.1 – 0.45A @ 47 – 63Hz	100 – 240VAC, 1.1 – 0.45A @ 47 – 63Hz	100 – 240VAC, 1.1 – 0.45A @ 47 – 63Hz
	Output Voltage	ITE or Medical 12 VDC, 3.42A	ITE or Medical 12 VDC, 3.42A	ITE or Medical 18-19 VDC, 3.42A
Accessories (Optional)	Handset	Yes (Add-on Module)	Yes (Add-on Module)	Yes (Add-on Module)
	Barcode Scanner	-	-	Yes
	TV Tuner	-	-	-
	POE	Yes (Optional)	Yes (Optional)	TBD
	ARM	-	-	-
	Table Stand	Yes (Optional)	Yes (Optional)	Yes



HIT-W153	HIT-W183
15.6" Healthcare Information Terminal	18.5" Healthcare Information Terminal
Intel® Apollo Lake N4200 (2M Cache, up to 2.5 GHz)	Intel® Apollo Lake N4200 (2M Cache, up to 2.5 GHz)
4GB DDR3L (up to 8GB)	4GB DDR3L (up to 8GB)
M.2 2242 64GB (Up to 128GB)	M.2 2242 64GB (Up to 128GB)
5 Megapixel	5 Megapixel
Mini PCIe x 1	Mini PCIe x 1
15.6"(16:9)	18.5"(16:9)
1920 x 1080	1920 x 1080
425 cd/m ²	350 cd/m ²
800:1	1000:1
PCAP Touch	PCAP Touch
88%	88%
30 million touches	30 million touches
USB 3.0 x 1 (Rear)	USB 3.0 x 1 (Rear)
USB 2.0 x2	USB 2.0 x2
Yes (Optional)	Yes (Optional)
-	-
1(Optional 2nd reader)	1(Optional 2nd reader)
1	1
-	-
3Watt x 2	3Watt x 2
1	1
10/100/1000 Mbps x1	10/100/1000 Mbps x1
802.11 a/b/g/ac & BT4.2	802.11 a/b/g/ac & BT4.2
Win 10 IoT, Android 6, Ubuntu	Win 10 IoT, Android 6, Ubuntu
6	6
1	1
1	1
VESA 75/100 mm	VESA 75/100 mm
400.1 x 273 x 43mm (15.8 x 10.7 x 1.7 in)	466.4 x 311.5 x 43mm (18.4 x 12.3 x 1.7 in)
3.2kg (7lb)	3.9kg (8.6lb)
IP65	IP65
CE/FCC, CB, UL ITE & Medical IEC 60601-1 & IEC 62368, CCC,	CE/FCC, CB, UL ITE & Medical IEC 60601-1 & IEC 62368, CCC,
100 – 240VAC, 1.1 – 0.45A @ 47 – 63Hz	100 – 240VAC, 1.1 – 0.45A @ 47 – 63Hz
ITE or Medical 18-19 VDC, 3.42A	ITE or Medical 18-19 VDC, 3.42A
Yes (Add-on Module)	Yes (Add-on Module)
Yes	Yes
Yes(Built-in Module)	Yes(Built-in Module)
Yes	-
Wall Mount / Ceiling Mount	Wall Mount / Ceiling Mount
Yes	Yes