



HID-2334

23.8" Ultra Light Medical Cart Panel PC with Multi-touch Function

- > 23.8" Full HD PCAP Multi touch
- > 7th Generation Intel® Core Kaby Lake i5 Processor
- > LED reading light bar
- > Optional Barcode Scanner
- > Optional Built-in Privacy Screen
- > Optional 2 x 6900mAh Hot swappable batteries
- > Optional 4 Slots Charging Bay
- > IP65 Front Panel Protection

+ Spec

System Information

Processor	7th Generation Intel® Core Kaby Lake i5-7300U Processor
Platform Controller Hub	integrated in Processor (SOC)
System Memory	2 x 260pin SODIMM socket up to 32GB Per Slot DDR4 2400 SDRAM
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec. and 1sec./step
H/W Status Monitor	Monitoring System Temperature & Voltage
SBC	HID-2334 M/B + Charger Board
Battery	Optional Smart Battery Pack 14.4V 6900mAh, 99.4Wh

Expansion

Expansion	1 x M.2 2230 1 x mPCIe with SATA or PCIE x1 mSATA
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Storage

Storage	1 x 2.5" Drive Bay
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Panel

LCD Size	23.8"
Display Type	Full HD
Resolution	1920 x 1080
Pixel pitch	274.5×274.5
Luminance	250 cd/m²
Contrast ratio	3000
Viewing angle	89(U), 89(D), 89(L), 89(R)
Response time	16ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Controller	EETI EXC84H5680

I/O

USB Port	4 x USB 3.0
SATA	1 x SATA III
HDMI	1 x HDMI
Display Port	1 x DP

Data Collection

Camera	2.0M webcam
NFC	NFC RFID Module Built In

Wireless Communication

WLAN	Optional WiFi 1T1R 802.11b/g/n/ac/ BT4.0
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Audio

Audio Codec	Realtek ALC888S
Speaker Output	2 x 2W

Certifications

Certification Information	CE : IEC/EN60601-1-2 FCC : Part 15 Class B UL60601-1: AAMI/ANSI ES60601-1:2005/(R)2012 and A1:2012,C1:2009/(R)2012 and A2:2010/(R)2012 CB: IEC 60601-1/A1:2012 & EN 60601-1/A1:2013 (Ed 3.1) EN 60601-1:2006+A11:2011+A1:2013+A12:2014
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Ethernet



LAN Chipset	1 x Intel® I211AT, 1 x Intel® I219LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Power Requirement	
DC Input Connector	Lockable DC Jack
Power Mode	AT/ATX (ATX is default setting)
Adapter	Medical grade 120W/24V
Mechanical & Environmental	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-30°C ~ 70°C (-22°F ~ 158°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimension (W x L x H)	592 x 382 x 49.5mm
Weight	6.9 kg (without batteries and adapter)
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
IP Rating	Front IP65
Mounting Kit	VESA 75 x 75, 100 x 100
Power Mode	DC in +19V~24V
System Fan	Fanless
Construction - Front	White Plastic
Construction - Rear	White Plastic
Finishing	Anti-Microbial
Fanless	Yes
Color	White
Software Support	
OS Information	Win10 64 bit/Linux
Ordering Information	
Ordering Information	HID-2334-730-A2R HID 23.8 w/i5-7300U/8GB memory/LED/NFC/4USB3.0/SPK/24V medical adapter Without: SSD/ Wifi/ Battery Peripherals: ACC-HID-WIFI-02R HID-2334 Wifi Kit ACC-BAT-4S2P-01R Rechargeable Lithium Ion Battery,4S2P RCC-HID-BATCHR-01R 4 Bay Charging Station w/120W Power Adapter Power Cord: EU E1702031000R US E1702031833R JP E170203183CR UK E170P060380R AU E1702031831R