



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 5.0M auto-focus camera with cover
- > Optional 2 x 6900mAh Hot swappable batteries
- > Optional 4 Slots Charging Bay
- > IP65 Front Panel Protection

Spec

System	
Processor	7th Generation Intel® Core Kaby Lake i5-7300U Processor
System Chipset	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
Storage	
Storage	1 x 2.5" Drive Bay
Panel	
LCD Size	23.8"
Display Type	Full HD
Resolution	1920 x 1080
Pixel pitch	274.5x274.5
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	4 x USB 3.0
SATA	1 x SATA III
HDMI	1 x HDMI
Display Port	1 x DP
Audio	
Chipset	Realtek ALC892
Speaker Output	2 x 2W
Ethernet	
Chipset	1 x Intel® I211AT, 1 x Intel® I219LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Mechanical & Environmental	
Power Type	DC in +19V~24V
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
Weight	6.9 kg (without batteries and adapter)
Mounting Kit	Optional Mounting Kit (VESA 75 x 75, 100 x 100)

www.avalue.com.tw

Dimension (L x W x H)	539.6 x 342.6 x 45.2 mm
IP Rating	Front IP65
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
System Fan	Fanless
Construction - Front	White Plastic
Construction - Rear	White Plastic
Finishing	Anti-Microbial
Fanless	Yes
Color	White
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
Software Support	
OS Information	Win10 64 bit/Linux
Power Requirement	
Power Connector	Lockable DC Jack, +12V~+24V
Power Mode	AT/ATX (ATX is default setting)
Adapter	Medical grade 120W/24V
Data Collection	
Camera	5.0M CMOS with auto-focus
NFC	NFC RFID Module Built In
Wireless Communication	
WLAN	Optional WiFi 1T1R 802.11b/g/n/ac/ BT4.0

Ordering

HID-2334-730-A1R
 Intel® Core™ KabyLake i5-7300U Processor/8GB DDR4 Memory/PCAP touch/RFID/Camera/HDMI/DP/4xUSB/2xLAN/Line out/Mic In/2 Hot Swap Batteries/Medical Adapter

Peripherals:
 ACC-BAT-4S2P-02R Hot Swap Batteries
 ACC-BATCHR-01R 4 Slots Battery Charger
 ACC-ADP-120N-10R Adapter for Battery Charger

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660