



avalue
Technology Inc.



Requirements	HID-2132	HID-2334	HID-2232/HID-2432
Processor	Intel® Skylake Core i5-6300U	Intel® KabyLake Core i5-7300U	Intel® Skylake Core i5-6300U
Resolution	1920 x 1080	1920 x 1080	1920 x 1080 (21.5") 1920 x 1200 (24")
Approximate 24" display	21.5"	23.8"	21.5" / 24"
VESA mountable	75x75 100 x100	75x75 100 x100	75x75 100 x100
Resistant to disinfectants used for cleaning	V	V	V
Anti-microbial Finishing	V	V	V
Fanless	V	V	V
4 USB ports	V	V	V
HDMI out	By IET board	V	By IET board
2 x RJ45 1Gbe LAN ports	V	V	V
Wireless	V	V	V
Power Input	100~240 Vac, 47~63Hz	100~240 Vac, 50~60Hz	100~240 Vac, 50~60Hz
Operating System	Win 7/8/10/ Linux	Win10 64 bit/Linux	Win 7/8/10/ Linux

Certification	HID-2132	HID-2334	HID-2232/HID-2432
FCC	V	V	V
ICES	V	V	V
RoHS	V	V	V
NRTL	V	V	V
Medical	V	V	V

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HID Series

Avalue Medical Point of Care Solutions

23.8" Multi-Touch Medical Panel PC

- 7th Generation Intel® Core Kaby Lake i5 Processor
- LED reading light bar
- Optional Barcode Scanner
- Camera with integrated cover
- Easy and Quick Access Side Opening Design
- 2 x 6800mAh Hot swappable batteries
- Slim and Light Weight Design allows for easier movement of medical carts
- Optional 4 Slots Charging Bay
- IP65 Front Panel Protection



HID-2334



Medical Scenario
With UL-60601-1 4th edition medical certificate and an anti-microbial finish, HID series are ready for medical environments.

Barcode Scanner & NFC/RFID Module
HID series provide optional RFID, NFC, SCR, MSR, Wifi, Bluetooth module and optional handset with 1D barcode scanner (HID-2132/HID-2334).

DICOM Compliance (For HID-2232 & HID-2432)
HID-2232 and HID-2432 support DICOM Part 14 grayscale standard to provide incredibly precise images for x-ray, ultrasound, CT, and MRI.

Expandable I/O
The plug-and-play Intelligent Expansion Technology (IET) gives one single model multiple possibilities, remarkably decreases the cost of solution change.



Power Expansion
The HID-2334 is equipped with two hot swappable batteries to provide up to 7 hours battery life. EPB-1001 battery expansion box also provides power expansion for all panel PCs which brings true mobility to different circumstances.

User-friendly-oriented design
All HID Series are equipped with anti-bacteria chassis and IP65 front bezel for easy sterilization. The touch panel is easy to operate, even with multi-layer medical gloves.

Excellent System Performance
Powered by Intel® Skylake / KabyLake Core-i processor, HID Series provide high computing ability and low power consumption, allowing hospitals to run medical related applications efficiently at the same time save energy.

Isolation I/O Ports for Electrical Safety
HID-2132, HID-2232, HID-2432 comes with isolated LAN, COM and USB ports to protect patients from hazardous voltage surges when the PC is connected to various medical devices, power supply or shut down the system.



VESA-mount Expansion Power Bank supports 4 to 5 hours operating depends on system power consumption.



EPB-1001

Battery pack type	2 x 4S2P
Battery pack capacity	2 x 98Wh
Power input	19V/24V DC
Battery hot-swappable	Yes
IP rating	Top side IPX1

Ensure DICOM Standard Making Imaging More Efficient

HID-2232/HID-2432
Conformance to DICOM GSDF Standard DICOM of various preset modes of ambient light Compliance with DIN 6868-157



Speakerphone

Plug and Play

AI Noise Cancellation

Loud and Clear

Light and Compact

PTZ Camera

SmartFrame

12X Optical Zoom

SmartShoot

4 Output

HDMI/IP/3G-SDI/USB

Telemedicine Cart Solution

