



Patient Infotainment Terminal
Hospital Information System
Nursing Carts



HID-2132

21.5" Multi Touch Medical Panel PC
IP65 and Slim Fan-less Design

Avalue Healthcare Panel PC

avalue
Technology Inc.



HID-2132

Healthcare Panel PC

- Support Intel® Skylake Core i or Celeron® CPU
- 21.5" Full HD 1920 x 1080
- 10 Point PCAP Multi-touch
- Isolated USB/ COM/ LAN Ports
- LED Reading Light Bar/ RFID
- Optional SCR/ MSR/ Wifi/ BT Module
- Optional Barcode Scanner
- Optional Internal Backup Battery Module
- Fanless Operation Design
- Full Flat Front Panel IP65 Rating
- UL60601-1 4th Edition/ CE/ FCC Class B

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LED Reading Light Bar

The reading light bar located at the bottom of HID-2132 provides users with illumination when ward lighting is unavailable.



Expandable I/O

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



Barcode Scanner & NFC/RFID Module

HID-2132 provides optional RFID, NFC, SCR, MSR, Wifi, Bluetooth module and optional handset with 1D barcode scanner.



Strong Battery System (Optional)

Internal smart battery which can keep the system running for at least extra 20 mins when there is an interruption of power, giving the operators enough time to save data, restore power supply or shut down the system.



10 Points Multi-Touch Function

HID-2132 supports Full HD display and P-CAP multi-touch up to 10 points, giving users an extraordinary visual and touch control experience.



Excellent System Performance

Powered by Intel® Skylake-U core-i/ Celeron® UTL processor, HID-2132 provides high computing ability and low power consumption, allowing hospitals to run medical related applications efficiently at the same time save energy.



Fan-less and Full Flat Design

The front of HID-2132 is full flat design and IP65 compliant, grants installers the ease to clean and maintain. At the back of this fan-less medical personal computer, there is an I/O cover for installers to better manage cables.



Medical Scenario

With UL-60601-1 4th edition medical certificate and an anti-microbial finish, HID-2132 is ready for medical environments.



Hospital
Information System



Nursing Carts



Patient Infotainment
Terminal

Excellent System Performance

- 21.5" Full Flat PCAP Multi-Touch
Supports Up to 10 Points
- Intel® 6th Gen Core-i/ Celeron® Processor
- IP65 Rating
- Anti-Microbial Finishing
- Super Slim Design (Only 45.5mm)
- UL60601-1 4th Edition/ CE/ FCC Class B

Optional Headset +
1D Barcode Scanner



Front Bezel Touch Keypad

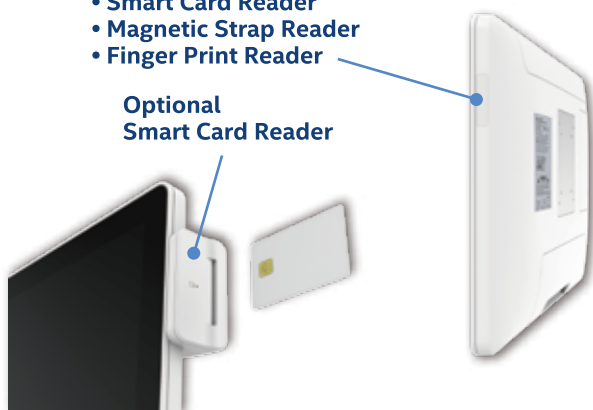


- Reading Light Control
- Panel Backlight Increase/ Decrease
- Volume Up/ Down
- Power Button
- Touch On/Off
- NFC/ RFID Module

Reserve Enhance Space

- Smart Card Reader
- Magnetic Strap Reader
- Finger Print Reader

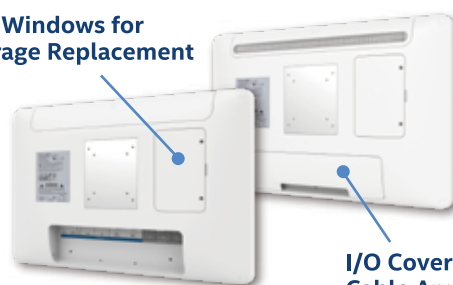
Optional
Smart Card Reader



Easy Maintenance

- Fan-less Operation Design
- Optional SCR/ MSR/ Wifi/ BT Module
- Optional Internal Backup Battery Module

Service Windows for 2.5 Storage Replacement



I/O Cover for
Cable Arrangement

Designed for Easy Usage

Optional
2.0M CMOS Web Cam

Stereo Speakers

LED Reading
Light Bar

Stereo Speakers



Rich I/O Ports

- 4 x USB3.0/ 1 x RS-232/422/485/ 1 x RS232/ 2 x GLAN
- Isolated USB/ COM/ LAN ports



Equipotential Port

Isolation Ports:
COM/ GLAN/ USB



HID Series	
Model Number	HID-2132
LCD Size	21.5"
Display Type	Full HD
Resolution	1920 x 1080
Pixel pitch	248.25um (H) x 248.25um (V)
Luminance	250 cd/m ²
Contrast ratio	5000
Viewing angle	89 (U), 89 (D), 89 (L), 89 (R)
Response time	18 ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Light Transmission	89%
Touch Controller	USB touch (EETI)
SBC	ARC-SKLU
Processor	Intel® Core™ i7/ i5/ i3/ Celeron® Processor
System Chipset	Intel® Skylake U SoC integrated
I/O Chipset	EC ITE IT8518E
System Memory	1 x 260-Pin DDR4 2133MHz SO-DIMM up to 16GB
Expansion	1 x Mini PCIe
Storage	1 x 2.5" Drive Bay, 1 x mSATA

USB	4 x USB 3.0, 1 x Isolation USB1.1
COM Port	1 x RS232/422/485, 1 x RS232, 1 x Isolation RS-232/422/485
Other	1 x Equipotential port, Infineon TPM2.0, 2 x LED Reading light bar
Display Chipset	Intel® Skylake SoC integrated Graphics Supports dual display
Display Resolution	LVDS: Max. resolution 1920x1080 @ 60Hz
Audio	Realtek ALC892 supports 5.1-CH
Audio Interface	Line-Out, 2 x 0.5W Speaker Output
Ethernet	1 x Intel® I211AT, 1 x Intel® I219LM, 1 x Isolation Intel® I210AT
Power Connector	Lockable DC Jack, +12V ~ +26V
Power Type	AT / ATX
Adapter	Input: 100 ~ 240 Vac / 50~ 60Hz; Output: 90W Medical Adapter (19 V @ 4.74A Adapter)
Construction (Front, Rear)	White Plastic
Finishing	Anti-microbial
Dimension	539.6 x 342.6 x 45.5 mm
Weight	6.3kgs
Certification	CE, FCC Class B, UL 60601-1 4th edition



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