



## HID-2132

### 21.5" Slim design Multi-touch Medical Panel PC

- > 21.5" 16:9 1080P Display with PCAP Multi touch
- > Onboard 6th Gen. Intel® Core™ i7/ i5 / i3/ Celeron Processor
- > Support 1x 260 pin SO-DIMM up to 16GB DDR4 SDRAM
- > Anti-Microbial Finish
- > 4x USB3.0, 1x RS-232/422/485, 1x RS-232, 2x Intel® Gigabit LAN
- > Infineon TPM2.0
- > Dual LED Reading Light Bar
- > Stylish Front OSD keypad touch control button
- > Front Panel IP65 & Fanless Design
- > Ultra-slim design only at 45.5mm thickness
- > Isolation USB/ COM/ LAN ports by IET module
- > Optional Handset with Barcode Scanner/ MSR/ SCR/ NFC/ RFID module

#### + Spec

System	
<b>Processor</b>	6th Generation Intel® Core™ i7/i5/i3/Celeron Processor
<b>System Chipset</b>	integrated in Processor (SOC)
<b>System Memory</b>	1 x 260-pin DDR4 SODIMM (non ECC) support up to 16GB
<b>I/O Chip</b>	EC IT8528E
<b>Watchdog Timer</b>	H/W Reset, 1sec. ~ 65535sec. and 1sec./step
<b>H/W Status Monitor</b>	Monitoring System Temperature & Voltage
<b>TPM</b>	Infineon TPM 2.0 (SLB 9665 TT2.0)
<b>SBC</b>	ARC-SKLU + Isolation IET board
Expansion	
<b>Expansion</b>	1 x Full size mini PCIe slot (for mSATA & PCIe & USB2.0 signal)
Storage	
<b>Storage</b>	1 x 2.5" Drive Bay
I/O	
<b>USB</b>	4 x USB 3.0 2 x USB 2.0 (by pin header) 1 x Isolation USB2.0 (by IET module)
<b>SATA</b>	1 x SATA III
<b>COM Port</b>	1 x RS-232/422/485 1 x RS-232 1 x Isolation RS-232/422/485 (by IET Module)
<b>Other</b>	Dual LED Reading Light Bar Optional I/O Cover Optional MSR/SCR/NFC/RFID Module Optional Smart Backup Battery Module Optional WIF/BT module (by mini PCIe) Optional Handset & 1D Barcode Scanner
Display	
<b>Chipset</b>	Intel® HD Graphics 520
<b>Resolution</b>	HDMI: 3840 x 2160 @ 24Hz (optional by IET module)
Audio	
<b>Chipset</b>	Realtek ALC892
<b>Speaker Output</b>	2 x 0.5W
Ethernet	
<b>Chipset</b>	1 x Intel® I211AT, 1 x Intel® I219LM 1 x Isolation Intel® I210AT (by IET Module)
<b>Ethernet Interface</b>	10/100/1000 Base-Tx GbE compatible
<b>LAN Port</b>	2 x RJ-45 1 x RJ-45 (by IET module)
Mechanical & Environmental	
<b>Operating Temp</b>	0°C ~ 40°C (32°F ~ 104°F)
<b>Storage Temp</b>	-30°C ~ 70°C (-22°F ~ 158°F)
<b>Operating Humidity</b>	0% ~ 90% Relative Humidity, Non-condensing
<b>Weight</b>	6.3 Kgs
<b>Dimension (L x W x H)</b>	539.6 x 342.6 x 45.5 mm
<b>Vibration Test</b>	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
<b>Shock Test</b>	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
<b>System Fan</b>	Fanless
<b>Construction - Front</b>	White Plastic
<b>Construction - Rear</b>	White Plastic
<b>Finishing</b>	Anti-Microbial
<b>Fanless</b>	Fanless



<b>Color</b>	White
<b>Certifications</b>	
<b>Certification Information</b>	CE, FCC Class B, UL60601-1 4th edition
<b>Software Support</b>	
<b>OS Information</b>	Win 7, 8.1, 10, Linux
<b>Power Requirement</b>	
<b>Power Connector</b>	Lockable DC Jack, +12V~+26V
<b>Power Mode</b>	AT/ATX (ATX is default setting)
<b>Battery</b>	1100mAh 4S1P (by optional)
<b>Battery Operating Time</b>	max. 20 mins backup operation
<b>Adapter</b>	Medical grade Input: 100~240 Vac/50~60Hz; Output: 90W Adapter (19V/4.74A Adapter)
<b>Panel</b>	
<b>LCD Size</b>	21.5"
<b>Display Type</b>	Full HD
<b>Resolution</b>	1920 x 1080
<b>Pixel pitch</b>	0.24795 (H) x 0.24795 (V)
<b>Luminance</b>	250 cd/m <sup>2</sup>
<b>Contrast ratio</b>	3000
<b>Viewing angle</b>	89(U), 89(D), 89(L), 89(R)
<b>Response time</b>	5ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive
<b>Touch Light Transmission</b>	86%
<b>Touch Controller</b>	USB touch (EETI EXC3188)

#### Ordering

HID-2132-660-A1R  
Intel® Core™ i7-6600U Processor/8GB DDR4 Memory/PCAP touch/RFID/2\*GLAN/ 4\*USB3.0/2\*COM/Isolation USB/COM/LAN/19V Adapter

HID-2132-630-A1R  
Intel® Core™ i5-6300U Processor/8GB DDR4 Memory/PCAP touch/RFID/2\*GLAN/ 4\*USB3.0/2\*COM/Isolation USB/COM/LAN/19V Adapter

HID-2132-610-A1R  
Intel® Core™ i3-6100U Processor/8GB DDR4 Memory/PCAP touch/RFID/2\*GLAN/ 4\*USB3.0/2\*COM/Isolation USB/COM/LAN/19V Adapter

HID-2132-395-A1R  
Intel® Celeron® 3955U Processor/8GB DDR4 Memory/PCAP touch/RFID/2\*GLAN/ 4\*USB3.0/2\*COM/Isolation USB/COM/LAN/19V Adapter

