



CXP-215PP

Ultra Slim Medical Fanless Panel PC

Features

- 6th Gen. Intel Core i7/i5/i3
- Front Panel IP65 & Fanless Design
- 21.5" 16:9 1080P Display with PCAP Multi touch
- Anti-Microbial Finish
- Ultra-slim design only at 45.5 mm thickness
- Optional Isolation USB/COM/LAN ports by IET module
- Optional Handset with Barcode Scanner/MSR/SCR/ NFC/RFID module
- Optional Wifi/BT v4.0 and Li-ion smart battery pack
- Medical certification UL60601-1
- CE/FCC class B



Technical Specifications

System	
Processor	6 th Generation Intel Core i7/i5/i3/Celeron Processor
System Chipset	Integrated in Processor (SOC)
System Memory	1 x 260-pin DDR4 SODIMM (non ECC) support up to 16GB
I/O Chip	EC IT8528E
Watchdog Timer	H/W Reset, 1 sec.~65535sec. and 1sec/step
H/W Status Monitor	Monitoring System Temperature & Voltage
TPM	Infineon TPM 2.0 (by optional)
SBC	ARC-SKLU
Expansion	
Expansion	1 x Full size mini PCIe slot (for mSATA & PCIe & USB 2.0 signal)
Storage	
Storage	1 x 2.5" Drive Bay
I/O	
USB	4 x USB 3.0 2 x USB 2.0 (by pin header) 1 x Isolation USB 2.0 (Optional by IET module)



Technical Specifications

Other	Dual LED Reading Light Bar Optional I/O Cover Optional MSR/SCR/NFC/RFID Module Optional Smart Backup Battery Module Optional WIFI/BT module (by mini PCIe) Optional Handset & 1D Barcode Scanner
Display	
Chipset	Intel HD Graphics 520
Resolution	HDMI: 3840 x 2160 @ 24Hz (optional by IET module)
Audio	
Chipset	Realtek ALC892
Speaker Output	2 x 0.5W
Ethernet	
Chipset	1 x Intel I211AT, 1 x Intel I219LM 1 x Isolation Intel I211AT(Optional by IET Module)
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN port	2 x RJ-45 1 x RJ-45 (Optional by IET module)
Mechanical & Environmental	
Operation Temp	0°C~40°C (32°F~104°F)
Storage Temp	-30°C~70°C(-22°F~158°F)
Operating Humidity	0%~90% Relative Humidity, Non-condensing
Weight	6.3Kgs
Dimension (L x W x H)	539.6 x 342.6 x 45.5mm
Vibration test	With SSD/mSATA: 1.5Grms, IEC 60068-2-64, Random, 5~500Hz, 30min/axis
Shock test	With CF/SSD: 10Grms, IEC 6006-2-27, Half Sine, 11ms
System Fan	Fanless
Construction – Front	White Plastic
Construction – Rear	White Plastic
Finishing	Anti-Microbial
Fanless	Fanless
Color	White



Technical Specifications

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