

IASO-W07A-N6210

Medical Panel PC



Features

- » Intel® Celeron® Processor N6210
- » PCAP touch allows multi-touch, multi-layer gloves and water-on-screen operation
- » 6 ports USB 3.2 Gen1

Specifications

Display	
LCD Size	7"
LCD Resolution	1024 x 600
LCD Brightness (cd/m ²)	450
LCD Contrast Ratio	800:1
LCD Viewing Angle (H-V)	170° /170°
LCD Backlight MTBF	20000
Touch Screen	PCAP
Touch Controller	EETI
System	
Processor	Intel® Celeron® Processor N6210
Supported OS	Windows 10
	Windows 11
	Linux Ubuntu
Network	
Ethernet Controller	Intel® I225-V
Wi-Fi	IEEE 802.11 a/b/g/n/ac/ax, Intel® Wi-Fi 6 AX200
Bluetooth	Bluetooth V5.0
Storage	
Storage	On-board eMMC 32GB
RAM	On-board LPDDR4x 8GB
Expansion Slots	
Expansion Slots	1 x M.2 2230 A Key Slot (PCIe + USB)
	1 x M.2 2280 M Key Slot (SATA)
I/O Interface	
Rear I/O	1 x 12V DC jack
	1 x HDMI™ out
	1 x Reset switch
	1 x Clear CMOS switch
	1 x AT/ATX switch
	2 x GbE LAN
	6 x USB 3.2 Gen1 (Type A)
Indicator&Buttons	
Buttons	1 x Power on/off
Indicators	Power LED

Physical Characteristics	
Thermal	Fanless
Mounting	VESA 75 x 75 mm
Weight (Net) (kg)	0.72
Weight (Gross) (kg)	1.65
Dimensions (LxWxH) (mm)	190.9 x 127.3 x 43.4
Power	
Power Adapter	65W medical grade power adapter
Environment	
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Humidity	10% ~ 95% (non-condensing)
Vibration	1G
Operating Shock	5G peak acceleration (11ms duration)
Non-operating shock	15G peak acceleration (11ms duration)
Certifications	
Safety & EMC	CE, FCC Class B Part18, UL 60601-1, IEC/EN 60601-1, IEC/EN 60601-1-2

Ordering Information

IASO-W07A-N6210-R10	7" 450cd/m ² medical panel PC with Intel® Elkhart Lake TDP 6.5W Celeron® N6210 on-board processor, on board 8GB LPDDR4X, on-board eMMC 32GB, 802.11a/b/g/n/ac/ax Wi-Fi 6 module, PCAP touchscreen, R10
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Packing List

1 x Power Adapter (65W medical power adapter)	1 x Power Cord (European power cord, 183 cm, C13)
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