

# IASO-W10B-N6210

10.1" Medical Panel PC with Intel® Celeron® N6210 processor



## Features

- » Intel® Celeron® Processor N6210
- » Programmable LED light bar on both sides
- » 10-point PCAP touch with optical bonding
- » IEEE 802.3 PoE (optional)
- » RFID (NFC) reader (optional)

## Specifications

Form factor	
Form factor	» Intel® Celeron® Processor N6210
	» Programmable LED light bar on both sides
	» 10-point PCAP touch with optical bonding
	» IEEE 802.3 PoE (optional)
	» RFID (NFC) reader (optional)
System	
Cooling method / System Fan	Fanless
CPU	Intel® Celeron® N6210 (Elkhart Lake, 6.5W TDP)
SSD	1 x M.2 2242 M key (PCIe/SATA signal)
Communication	
Bluetooth	BT v5.0 (M.2 2230 A-E key)
Wi-Fi	IEEE 802.11ax 2T2R module (Wi-Fi 6E)
I/O Interface	
Ethernet	1 x Intel® I225 Ethernet Controller
Audio	AMP 1W + 1W (internal speaker)
RAM	1 x DDR4 SO-DIMM slot
Power	
Input	12V DC jack
	Class 5 (IEEE802.3bt) PD device w/ full loading taken on I/O
Power adapter	65W medical grade power adapter
Environment	
Operating Temperature	-20°C – 40°C
Operating Vibration	1G
Operating Shock	Operating shock: 5G peak acceleration (11ms duration)
	Non-operating shock: 15G peak acceleration (11ms duration)
Safety & EMC	CE, FCC Class B Part18
	EN 60601-1: 2006/A1:2013 (Edition 3.1)
	EN 60601-1-2: 2015 (Edition 4.0)
Humidity	10% – 95% (non-condensing)
Storage Temperature	-20°C – 60°C
IP Level	Front: IP65
Physical Characteristics	

Mounting	Wall, Stand and Arm; VESA 75 compliant
Dimensions (LxWxH) (mm)	261 x 196.4 x 40
Net Weight	1.49 kg
Construction	Rear cover: ABS+PC plastic (ENH2900)
Construction Front Panel	Front: PC
<b>LCD</b>	
Size	10.1" (16:10)
Resolution	1280 x 800
Brightness (cd/m2)	400
Contrast Ratio	800:1
LCD Color	16.7M (RGB 6-bit + Hi-FRC)
Pixel Pitch (mm)	0.1695 x 0.1695
Viewing Angle (H-V)	178° /178°
Backlight MTBF	30,000 (LED backlight)
<b>Touch</b>	
Touch Screen	Projected capacitive type with 10-point multi-touch and optical bonding
Touch Controller	EETI
<b>Other Features</b>	
Audio	AMP 1W + 1W (internal speaker)
LED Light Bar	2 x LED light bar
Microphone	1 x Digital microphone
<b>I/O Interface</b>	
I/O Interface	1 x AT/ATX Switch
	1 x Audio(jack (TRRS))
	1 x HDMI™ (output)
	1 x LAN(2.5GbE supporting PoE (with 1.5kV isolation))
	1 x Reset Button
	1 x RS-232
	2 x USB 3.2 Gen1x1(5Gb/s)

## Ordering Information

IASO-W10B-N6210/4G-R10	10.1" 400cd/m <sup>2</sup> medical panel PC with Intel® Elkhart Lake TDP 6.5W Celeron® N6210, one 4GB DDR4 RAM,Wi-Fi 6E module, PCAP touchscreen
IASO-W10B-N6210/4G/PoE-R10	10.1" 400cd/m <sup>2</sup> medical panel PC with Intel® Elkhart Lake TDP 6.5W Celeron® N6210, one 4GB DDR4 RAM,Wi-Fi 6E module, PCAP touchscreen, IEEE802.3 PoE

## Packing List

1 x Power Adapter	1 x Power Cord
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