

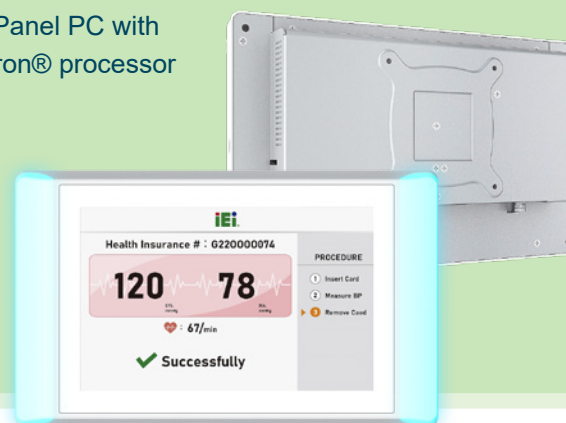
Data Acquisition Terminal

IASO-W08PLED-N6210

8" Medical Panel PC with
Intel® Celeron® processor

Features

- Intel® Celeron® Processor N6210
- Programmable LED light bar on both side
- On-board eMMC 128GB
- On-board LPDDR4x 8GB
- 10-point PCAP touch
- IEEE 802.3at PoE (25.5W)



Specifications

Model		IASO-W08PLED-N6210	
Display	Display Size	8"	
	Resolution	1280 x 800	
	Brightness (cd/m ²)	350	
	Contrast Ratio	800:1	
	LCD Color	16.7M	
	Pixel Pitch	0.13455 x 0.13455	
	Viewing Angle (H/V)	170°/170°	
	Backlight MTBF (hrs)	15,000	
Touch	Touchscreen	P-CAP with multi-touch	
	Touch Controller	ILI	
	Surface Hardness	6H	
Processor	Processor	Intel® Celeron® N6210 (code name: Elkhart Lake, 1.2GHz, dual core, TDP 6.5W)	
LAN	LAN Controller	Intel® I226-V	
Storage	Storage	On-board eMMC 128GB	
	RAM	On-board LPDDR4x 8GB	
Expansion	Expansion	1 x M.2 2230 A Key Slot (PCIe + USB) 1 x M.2 2242 M Key Slot (PCIe/SATA)	
Audio	Audio	1 x Audio line-out jack	
Speaker	Speaker	1 x 1.5W speaker	
Wireless	Wi-Fi	Intel® Wi-Fi 6E AX210, IEEE 802.11a/b/g/n/ac/ax, MIMO 2x2 (optional)	
	Bluetooth	Bluetooth® 5.3 (optional)	
I/O	Rear I/O	1 x 12V DC jack 1 x GbE LAN	2 x USB 3.2 Gen1 Type A
Button	Button	1 x Power button 1 x Reset	1 x Clear COMS 1 x AT/ATX switch
LED Indicator	LED Indicator	Programmable RGB LED light bars on both sides	
Physical	Color	White	
	Thermal	Fanless	
	Construction Material	Front: PC Rear cover: ABS+PC	
	Mounting	VESA 75 x 75 mm	
	Weight (Net) (kg)	1	
	Dimensions (LxWxH) (mm)	250.1 x 152.1 x 42.6	
Power	Input	12V	
	PoE	IEEE 802.3at (Class 4) 25.5W	
	Power Adapter	36W	
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)	
Operating System	Supported OS	Windows 11; Linux ubuntu	
Certification	EMC & Safety	CE, IEC 62368-1, FCC Part 15 Class B	

Ordering Information

Part No.	Description
IASO-W08PLED-N6210-R10	8" medical panel PC with Intel® Celeron® N6210 (code name: Elkhart Lake, TDP 6.5W), P-CAP touchscreen, on-board LPDDR4x 8GB RAM, on-board eMMC 128GB, IEEE802.3 PoE, R10, RoHS

Options

Item	Part No.	Description
Wi-Fi Module	19XS0Z792-0006301-000-RS	Wi-Fi Module;;System;Z792;IASO-W08PLED-N6210;STD.;Wi-Fi Accessory Assy.;VER:00;0;;CCL;RoHS
M.2 SSD	79700-G25601TC25-RS	256GB, M.2 2242 SSD, SATA3 B+M Key
M.2 SSD	79700-G51201TC14-RS	512GB, M.2 2242 SSD, SATA3 B+M Key
M.2 PCIe SSD	79700-G12801TC24-RS	128GB, M.2 2242, PCIe Gen3x2, NVMe
M.2 PCIe SSD	79700-G25601TC14-RS	256GB, M.2 2242, PCIe Gen3x4, NVMe
OS Image	IASO-W08PLED-W11E64-E-R10	OS Image with Windows 11 IoT Enterprise LTSC 2024, version 24H2, Entry, 64-bit, for IASO-W08PLED-N6210, RoHS

* The default setting for the M.2 M key is SATA; to switch to PCIe, you'll need to adjust the configuration in the BIOS.

Packing List

Item	Q'ty	Remark
Power Adapter	1	36W power adapter
Power Cord	1	Power cord, 183 cm, C13

Dimensions (Unit: mm)

