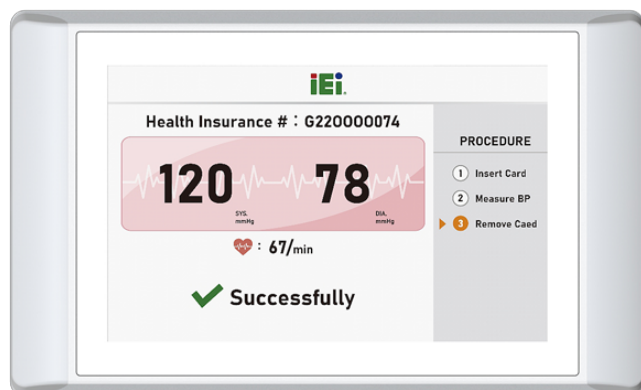


## IASO-W08PLED-N6210

## Medical Panel PC



## Features

- » Intel® Celeron® Processor N6210 (code name: Elkhart Lake)
- » Fanless system
- » Support POE
- » On-board eMMC 128GB
- » On-board LPDDR4x 8GB

## Specifications

| Display                             |                                                                      |
|-------------------------------------|----------------------------------------------------------------------|
| LCD Size                            | 8"                                                                   |
| LCD Resolution                      | 1280 x 800                                                           |
| LCD Brightness (cd/m <sup>2</sup> ) | 350                                                                  |
| LCD Contrast Ratio                  | 800:1                                                                |
| LCD Color                           | 16.7M                                                                |
| LCD Pixel Pitch (mm)                | 0.13455 x 0.13455                                                    |
| LCD Viewing Angle (H-V)             | 170° /170°                                                           |
| LCD Backlight MTBF                  | 15000                                                                |
| Touch Screen                        | P-CAP with multi-touch                                               |
| Touch Controller                    | ILI                                                                  |
| Touch Surface Hardness              | 6H                                                                   |
| System                              |                                                                      |
| Processor                           | Intel® Celeron® Processor N6210                                      |
| Supported OS                        | Windows 11; Linux Ubuntu                                             |
| Network                             |                                                                      |
| Ethernet Controller                 | Intel® I226-V                                                        |
| Wi-Fi                               | Intel® Wi-Fi 6E AX210, IEEE 802.11a/b/g/n/ac/ax, MIMO 2x2 (optional) |
| Bluetooth                           | Bluetooth® 5.3 (optional)                                            |
| Storage                             |                                                                      |
| Storage                             | On-board eMMC 128GB                                                  |
| RAM                                 | On-board LPDDR4x 8GB                                                 |
| Expansion Slots                     |                                                                      |
| Expansion Slots                     | 1 x M.2 2230 A Key Slot (PCIe + USB)                                 |
|                                     | 1 x M.2 2242 M Key Slot (default SATA; PCIe)                         |
| Audio                               |                                                                      |
| Audio                               | 1 x Audio line-out jack                                              |
| Speaker                             | 1 x 1.5W speaker                                                     |
| I/O Interface                       |                                                                      |
| Rear I/O                            | 1 x 12V DC jack                                                      |
|                                     | 1 x GbE LAN                                                          |
|                                     | 2 x USB 3.2 Gen1 Type A                                              |
| Indicator&Buttons                   |                                                                      |
| Buttons                             | 1 x Power button                                                     |
|                                     | 1 x Reset                                                            |

|                          |                                                     |
|--------------------------|-----------------------------------------------------|
|                          | 1 x Clear COMS                                      |
|                          | 1 x AT/ATX switch                                   |
| Indicators               | 1 x Power LED                                       |
|                          | 2 x Programmable RGB LED light bars (on both sides) |
| Physical Characteristics |                                                     |
| Color                    | White                                               |
| Thermal                  | Fanless                                             |
| Construction Material    | Front: PC                                           |
|                          | Rear cover: ABS+PC                                  |
| Mounting                 | VESA 75 x 75 mm                                     |
| Weight (Net) (kg)        | 1                                                   |
| Weight (Gross) (kg)      | 2.535                                               |
| Dimensions (LxWxH) (mm)  | 250.1 x 152.1 x 39.7                                |
| Power                    |                                                     |
| PoE                      | IEEE 802.3af (Class 3) 12.95W                       |
|                          | IEEE 802.3at (Class 4) 12.5W                        |
| Power Adapter            | 35W 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, IEC 62368-1, FCC Part 15 Class B                |

## Ordering Information

|                        |                                                                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Packing List

|                                               |                                          |
|-----------------------------------------------|------------------------------------------|
| 1 x Power Adapter (35W medical power adapter) | 1 x Power Cord (power cord, 183 cm, C13) |
|-----------------------------------------------|------------------------------------------|