

# 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 <sup>2</sup> ) | 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 <sup>2</sup> 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 |
|---------------------|---|

## Packing List

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