

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

Packing List

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