

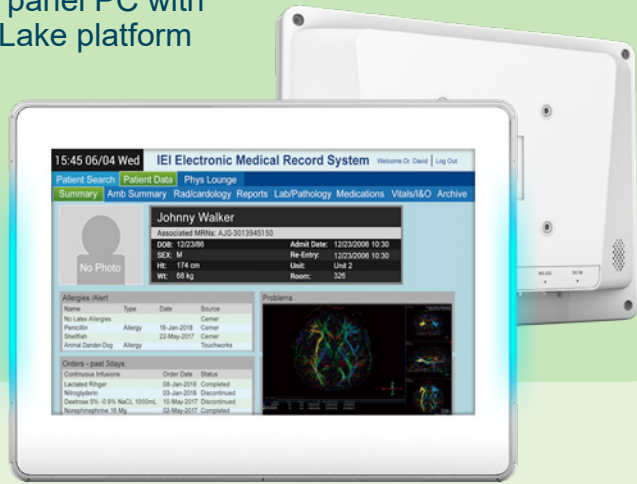
NEW

Medical Panel PC

IASO-W10B-N6210 | 10.1" medical panel PC with Intel® Elkhart Lake platform

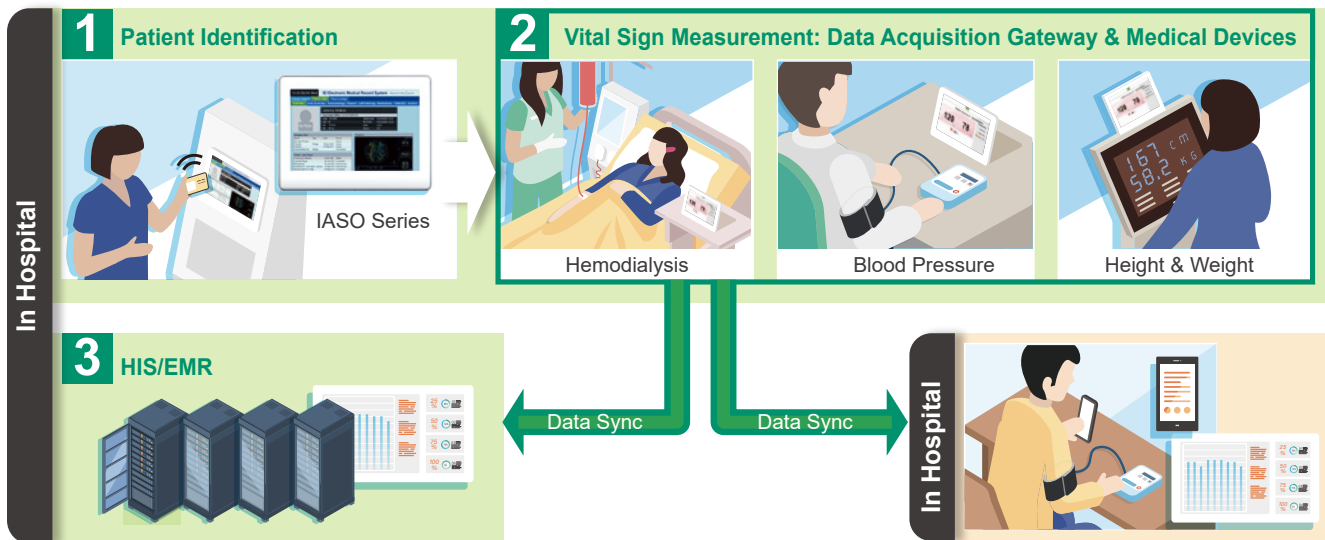
Features

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



» Medical Data Acquisition

IEI helps to combine the data obtained at home with the medical records at the hospital so that medical personnels can observe the patient's measurement information thoroughly. The data can also be digitalized to effectively help data integration and tracking. In addition to synchronizing with the data in the hospital, if the patient is hospitalized, the data can also be saved in the system. These data can be kept intact and effectively used as an evaluation basis for diagnosis and treatment.



» Usage Scenarios



Patient Card



Patient Card



Medical Data Acquisition

Specifications

Model		IASO-W10B-N6210
LCD Specifications	LCD Size	10.1"
	Max. Resolution (W/H)	1280 x 800
	Brightness (cd/m ²)	400
	Contrast Ratio	800:1
	LCD Color	16.7M (RGB 6-bit + Hi-FRC)
	Pixel Pitch (H/V)	0.1695 x 0.1695 mm
	Viewing Angle (H/V)	178°/178°
	Backlight MTBF (hrs)	30,000 (LED backlight)
Touch	Touchscreen	Projected capacitive type with 10-point multi-touch and optical bonding
	Touch Controller	EETI
	Surface Hardness	6H
System	CPU Support	Intel® Celeron® N6210 (Elkhart Lake, 6.5W TDP)
	LAN Controller	1 x Intel® I225 Ethernet Controller
	RAM	1 x DDR4 SO-DIMM slot
	Storage	1 x M.2 2242 M key (PCIe/SATA signal)
	Audio	AMP 1W + 1W (internal speaker)
	Camera & Microphone	1 x Digital microphone
	I/O Port	1 x HDMI output 1 x Reset button 1 x Power button 1 x 12V DC jack 1 x AT/ATX switch 1 x RS-232 1 x Audio jack (TRRS) 1 x 2.5GbE supporting PoE (with 1.5kV isolation) 2 x USB 3.2 Gen 1 (5Gb/s)
	LED	2 x LED light bar
	Wi-Fi & Bluetooth	IEEE 802.11ax 2T2R module (Wi-Fi 6E) with BT v5.0 (M.2 2230 A-E key)
	Physical	Construction Material
Mounting		Wall, Stand and Arm; VESA 75 compliant
Weight (Net / Gross)		1.49 kg / 2.86 kg
Dimensions (LxWxH)		261 x 196.4 x 40 mm
Environment	Operating Temperature	-20°C – 40°C
	Storage Temperature	-20°C – 60°C
	Humidity	10% – 95% (non-condensing)
	Vibration	1G
	Shock	Operating shock: 5G peak acceleration (11ms duration) Non-operating shock: 15G peak acceleration (11ms duration)
	IP Level	Front: IP65
	Thermal	Fanless
Power	Power Input	12V DC input
	Power Adapter	65W medical grade power adapter
	PoE	Class 5 (IEEE802.3bt) PD device w/ full loading taken on I/O
Certification	EMC & Safety	CE, FCC Class B Part18 EN 60601-1: 2006/A1:2013 (Edition 3.1) EN 60601-1-2: 2015 (Edition 4.0)

Ordering Information

Part No.	Description
IASO-W10B-N6210/4G-R10	10.1" 400cd/m ² medical panel PC with Intel® Celeron® N6210 (Elkhart Lake, 6.5W TDP), one 4GB DDR4 RAM, Wi-Fi 6E module, PCAP touchscreen
IASO-W10B-N6210/4G/PoE-R10 *	10.1" 400cd/m ² medical panel PC with Intel® Celeron® N6210 (Elkhart Lake, 6.5W TDP), one 4GB DDR4 RAM, Wi-Fi 6E module, PCAP touchscreen, IEEE802.3 PoE

* By order production

Options

Item	Part No.	Description
RFID	27765-000002-RS	RFID module (integrated RFID reader, RF Ideas KT-805N24KU-F01009, USB 2.0, 13.56MHz/125KHz, CCL, RoHS)

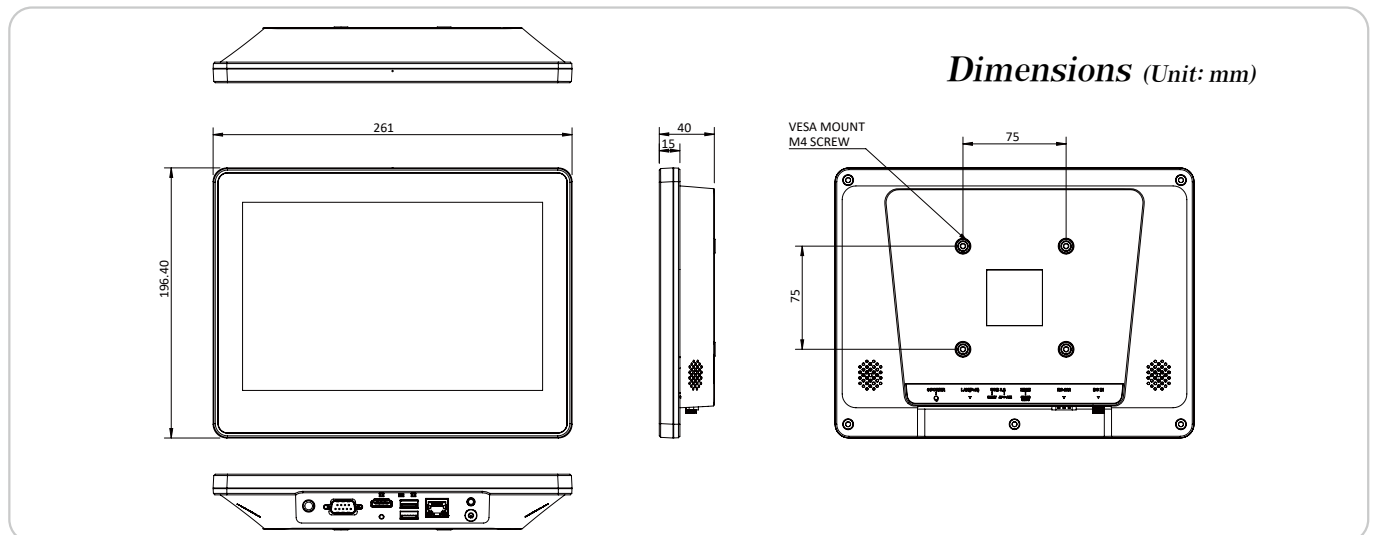
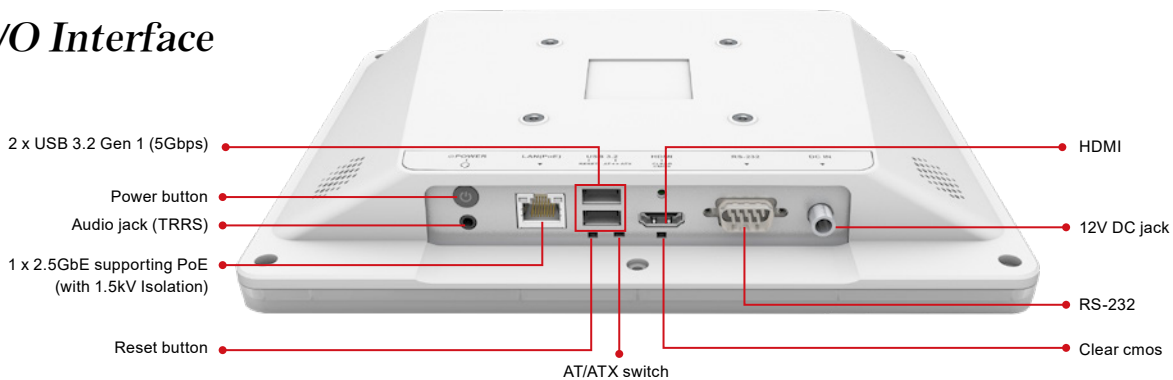
IQ Mounting Options

Item	Part No.	Description
In-wall Mounting Kit	IASOWK-10B	In-wall mounting kit with lock for IASO-W10B-N6210, RoHS *In-wall mounting kit is not recommended for use in a fully sealed space.

Packing List

Item	Q'ty	Remark
Power Adapter	1	65W medical power adapter
Power Cord	1	European power cord, 183 cm, C13

I/O Interface



Dimensions (Unit: mm)