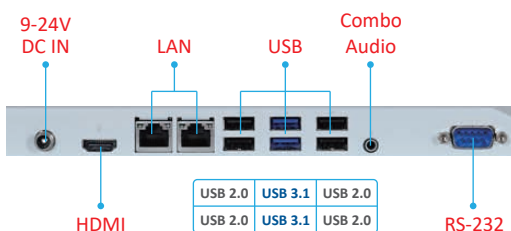
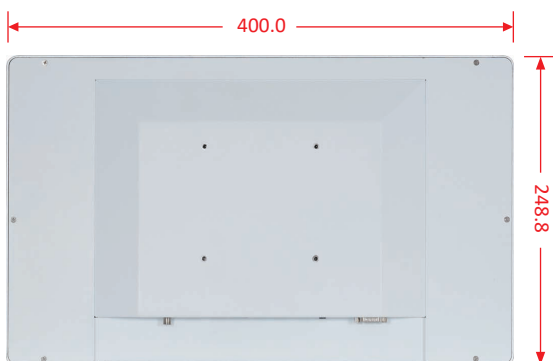


MEDS-P1600 is 15.6" medical panel PC with Intel® Celeron® Processor J6413 (formerly Elkhart Lake). Featuring rich I/Os, wide range DC power input and with medical grade EMC protection, as a slim and fan-less medical panel computer, MEDS-P1600 is an ideal solution for medical equipment HMI and various applica on in healthcare/medical field.

FEATURES

- Intel® Celeron® J6413 processor
- 15.6" Full HD 1080p resolution widescreen display
- True flat touch screen with 10 points multi-touch, PCAP touch and glove operation
- Slim and fan-less medical system design
- IP65 water/dust proof front bezel
- 9-24V wide range DC input
- 2x 2.5GbE LAN & 6x USB ports on rear I/O

I/O INTERFACE



Main

Processor	Intel® Celeron® J6413 1.5M Cache, 1.8GHz (3.0GHz)
Memory	Single Channel DDR4 SODIMM up to 32 GB (default: 8G)
Storage	1x M.2 B key 2280 (SATA) (default: 256GB SSD)
OS Support	Win 10 IoT, Linux

Display

Size	15.6 inch
Resolution	1920 x 1080 (16:9)
Brightness	400 nits
Contrast Ratio	800:1
Backlight MTBF	30,000 hours
Viewing Angle	170°(H)/170°(V)
Touch Screen	Projected capacitive 10 points multi-touch

I/O Interface

USB	- 2x USB 3.1 Gen 1 (5Gb/s) on rear I/O - 4x USB 2.0 on board on rear I/O - 2x USB 2.0 on board pin header
Serial Port	1x RS-232 on rear I/O
Ethernet	2x 2.5GbE LAN on rear I/O with Intel i225LM
Display	1x HDMI
Audio	1x Combo audio jack
DC input	1x 9V-24V DC jack

Peripherals and Devices

WLAN & Bluetooth	WLAN 802.11 ac/a/b/g/n and Bluetooth 4.0
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Power

Power Consumption	65W (Max.)
Power Requirement	DC 9-24V input with power adapter

Environmental & Certification

Water/Dust Resistance	Front panel: IP65 Whole system: IPX1
Operating Temperature	0°C ~ 40°C
VESA Mounting	75mm x 75mm, 100mm x 100mm