M185 18.5" Medical Panel PC

Key Features

- Intel Elkhart Lake Celeron J6412 CPU
- 18.5" Display 1366x768
- PCAP Multi-Touch Gloves friendly Panel
- 8GB DDR4 RAM
- 128GB SSD
- Fanless
- WiFi 6 & Bluetooth 5.2

- IO Rich: 5 x USB 3.0, 1 x USB 2.0, 1 x HDMI-in
- 19V DC w/ POE++ support
- IEC60601-1 Medically certified
- RFID
- SmartCard Reader
- VESA Mount readr
- 2M Webcam

Discover the Inventec M185, your ideal medical All-in-one computer. A complete fanless 18" Full HD model with 60601-1 certification makes it ideal for today's healthcare computing needs.

This versatile system packs a punch with its customizable rich IO and carries an RFID/Smart card reader combo for added convenience. This Medical All-in-One is ideal for a wall, arm, or cart mounted computer.
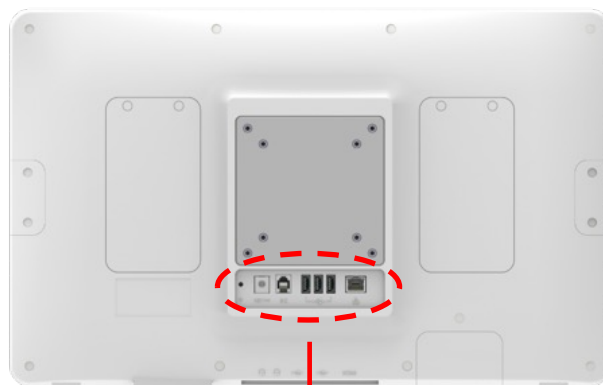
Let M185 enhance your healthcare environment – a perfect blend of practicality and innovation. Contact us today to explore how the M185 can revolutionize your healthcare operations.

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SPECIFICATION		
System	CPU	Intel Elkhart Lake Celeron J6412
	vPro	Yes
	Graphics	Integrated Intel Graphics
	Memory	8GB DDR
	Storage	128GB NVMe SSD
	OS (Optional)	Win10 IOT LTSC
Display	Display Size	18.5"
	Display Resolution	1366 x 768 FHD
	Display Touch	PCAP 10 point Touch (Gloves Friendly)
	Display Luminance	380 nits
	Display Contrast Ratio	1000
I/O Ports	USB 3.0	5 x USB 3.0
	USB 2.0	1 x USB 2.0
	HDMI	1 x HDMI -In
	RS232	4 x RS232(RJ48)
	Audio Jack	2 x line out
	LAN	1 x G-LAN (RJ45)
More Features	Wireless	Intel AX210 WIFI 6E Bluetooth 5.2
	Audio	Speaker 2W x 2
	Webcam	2M webcam with Digital Mic
Power	Medical Grade Adapter	Input: 100~240 Vac/ 50~60Hz ; Output: 90W (19V @ 4.74 A)
Other	Battery	POE++ (min. 802.3bt Type 3 Class 6)
	RFID Combo	Yes
Mechanical Environmental	Thermal	Fanless
	Dimension (W x H x L)	W481.6 x L302 x T47.6 mm
	Wall Mount VESA	75mm, 100mm
	Operating Temperature	0°C~40°C (32°F~104°F)
	Storage Temperature	-20°C~60°C (-4°F~140°F)
Safety & Certifications	• IEC60601-1:2005+A1:2015 (Ed.3.1) • IEC60601-1-2:2014 (Ed.4.0) • IEC60601-1-6:2010+A1:2013 (Ed.3.1) • ANSI/AAMI ES60601-1:2005/A1:2012 and CAN/CSA-C22.2 No.60601-1-2 • CAN/CSA-C22.2 No.60601-1:14 • UL60950-1 • Energy Star 8.0 • FCC	

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Audio Line out Jack

HDMI   USB 3.0   SmartCard / RFID Combo

Grounding

DC In   SC Jack   USB 3.0   Intel Gb LAN

Dimension : W481.6 x L302 x T47.6 mm

Ordering Information

Ordering Number	CPU	RAM	Storage
NA	Intel Elkhart Lake Celeron J6412	8GB	128GB NVMe SSD

Inventec North America

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Inventec

CE FC ENERGY STAR IEC UL