

Features

- 21.5" Fanless Medical AIO
- Intel 7th Gen Kabylake Core i5/i7 Celeron CPU
- Full HD Display with P-CAP Touchscreen
- Latest 4th Edition 60601 Medical Certifications
- Light Weight, Ultra-thin, Stylish Bezel
- Convenient & easily-accessible USB port on side
- IP65 Front Bezel with Anti-microbial Housing

Technical Specifications

General

Main Category	Medical Computer
Featured Product	no

Primary Components

Processor Family	Intel Core I series 7th Generation Kaby Lake
Processor Speed	Up to 2.8 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage type	1x 2.5" SATA Drive Bay for SSD/HDD, M.2
Storage support	32GB-1TB

Display

Screen Size	21.5"
Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	250 nits
Contrast Ratio	1000:1
Viewing Angle	178º (H), 178º (V)
Number of Colors Supported	16.7M

Expansion Slots

Internal M.2	1x M.2
Other	Dual RFID & Dual SmartCard
Expansion Module support	VOIP Handset

Multimedia

Speakers	2x 2W Speakers
Camera	Optional 2MP Webcam
Microphone	2x Built-in Microphones

Thermal and Environmental

Operating Temperature	Array (32°F – 104°F)
Storage Temperature	Array (-4°F – 140°F)
Cooling Solution	Passive – Fanless

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)

Enclosure

Material	Plastic
Ip Rating	IP65 Front Bezel
Color	White
Antibacterial Housing	Yes
Control Buttons	Display on/off, On-Screen Display (OSD), Power Button
Mounting Options	VESA Mount

External I/O ports

USB	2x USB 2.0, 4x USB 3.0
Serial / Com	4x COM
Serial Protocol Detail	4x RS-232 DB-9
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x HDMI
Video Inputs	1x HDMI
Audio	1x 3.5mm Headphone Jack

Peripherals & Wireless Connectivity

WiFi	Wifi 802.11 a/b/g/n/ac
BlueTooth	Bluetooth 4.2
RFID	Optional Dual RFID (LF/HF)
Smartcard Reader	Optional Dual Smart Card Reader
Peripheral Other	Reading Lights, Camera Privacy Latch

Power

Input Voltage Range	19V DC
Standard Power Adapter	4.74 Amp AC/DC Adapter

Dimensions / Weight

Weight	4.98 KG (11.0 lbs)
Dimensions	529.8 x 346.7 x 45 mm (20.9 x 13.6 x 1.8 in)

Battery

Type	Optional Internal Battery
Operating Time	2hrs
Quantity	1x Optional Battery

Certification

Certifications	60601-1 4th Edition, FCC Class B, IEC 60950-1

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro

Warranty

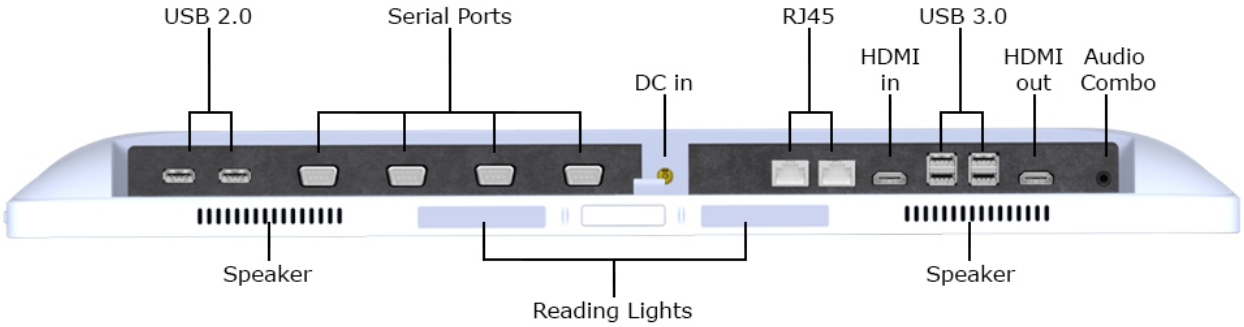
Warranty	Up to 5 Years

Compatibility

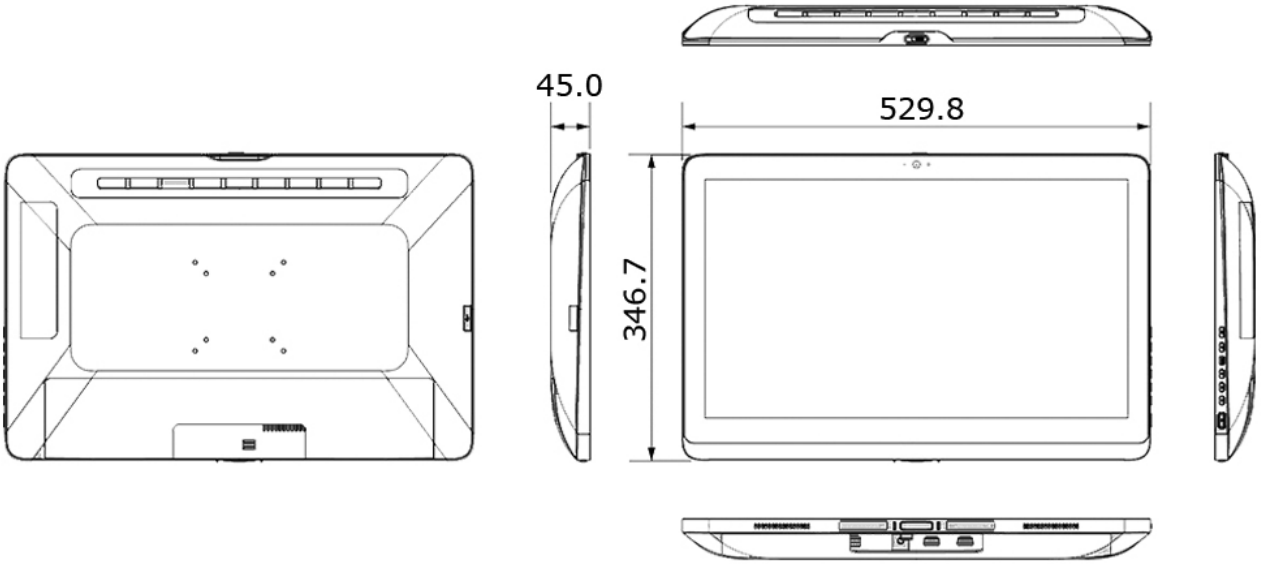
Security Hardware	TPM 2.0

Filters

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.