



## Features

- 24" P-Cap HD Multi-Touch Screen
- 6th Gen Intel Core i3/i5/i7 CPU
- Supports Intel vPro Hardware Security
- 60601-1 4th Ed Certified
- DICOM Customization Available
- 4KV Isolation Ports and PCI-E Expansion Options

## Technical Specifications

### Primary Components

Processor Family	Intel Core I series 6th Generation Skylake
Processor Model	Core i5-6200
Processor Speed	2.3 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage type	1x 2.5" SATA Drive Bay for SSD/HDD, mSATA
Storage support	32GB-1TB

### Display

Screen Size	23.8"
Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	250 nits
Contrast Ratio	3000:1
Viewing Angle	178° (H), 178° (V)
Number of Colors Supported	16.7M

### Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
Light Transmission	90±3%
Hardness	7H

### Expansion Slots

Internal Mini PCIe	1x Mini-PCle
Internal M.2	1x M.2 Type E
PCIe Slot	Yes
PCIe Expansion Details	1x PCI-E (x16)
video card support	Intel Integrated HD Graphics 530

### Multimedia

Speakers	2x 5W Speakers
Camera	Optional 5MP Webcam
Microphone	Built-in Microphone

### Thermal and Environmental

Operating Temperature	Array (32°F – 95°F)
Storage Temperature	Array (-4°F – 140°F)
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing
Cooling Solution	Passive – Fanless

**External I/O ports**

USB	2x USB 3.0, 2x USB 3.1
Serial / Com	2x COM
Serial Protocol Detail	2x RS-232
Ethernet / LAN	1x RJ45 GbE LAN
Video Outputs	2x DisplayPort
Other Ports	4KV Isolation Option is 2x ISO COM, 1x ISO LAN, 1x ISO USB 2.0
Audio	1x 3.5mm Headphone Jack

**Power**

Max Power consumption	116W
Standard Power Adapter	AC 90V~264V / 47-63 Hz

**Battery**

Type	Optional Internal Battery
Quantity	1x Optional Battery

**Operating Systems**

Windows	Windows 10 IoT, Windows 8.1 Pro, Windows 7 Pro
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**Compatibility**

Security Hardware	Supports Intel Vpro
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**Enclosure**

Material	Plastic
Ip Rating	IP65 Front Bezel
Color	White
Antibacterial Housing	Yes - Tested to ISO 22196 Standard
Led Indicator Light	Battery, HDD Access, Power
Control Buttons	Audio Down, Brightness Down, Brightness Up, Clean me, Display on/off, Power Button, Video Input Selection
Programmable Function Buttons	1x Programmable Function Key
Shock Rating	Operating: 15g/0.53 oz, 11 ms, half sine wave
Vibration Rating	5 – 17 Hz, Amplitude: 0.1
Drop Rating	3ft Drop Protection
Mounting Options	Desktop Stand, VESA Mount, Wall Mount

**Peripherals & Wireless Connectivity**

WiFi	Optional 802.11 a/b/g/n/AC WLAN module + Optional Bluetooth
RFID	Optional RFID reader (13.56Hz)
Smartcard Reader	Optional (by USB or DVD drive or by 2nd HDD)
Peripheral Other	Reading Light

**Dimensions / Weight**

Weight	9 KG (19.8 lbs)
Dimensions	606 x 398 x 65.6 mm (23.9 x 15.7 x 2.6 in)

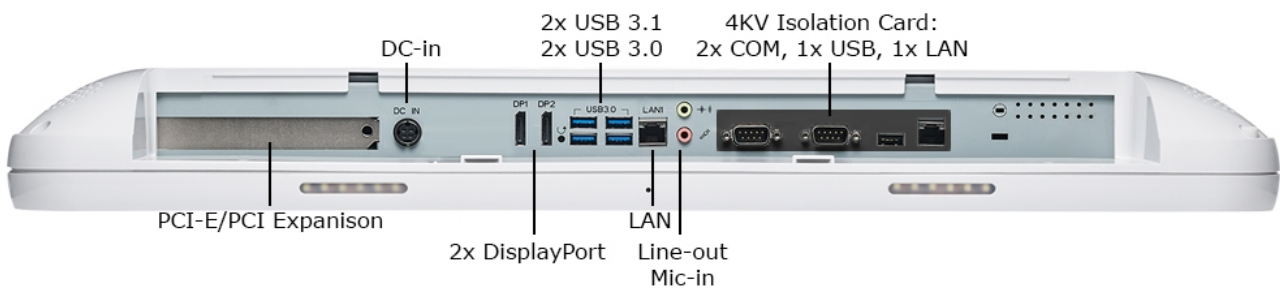
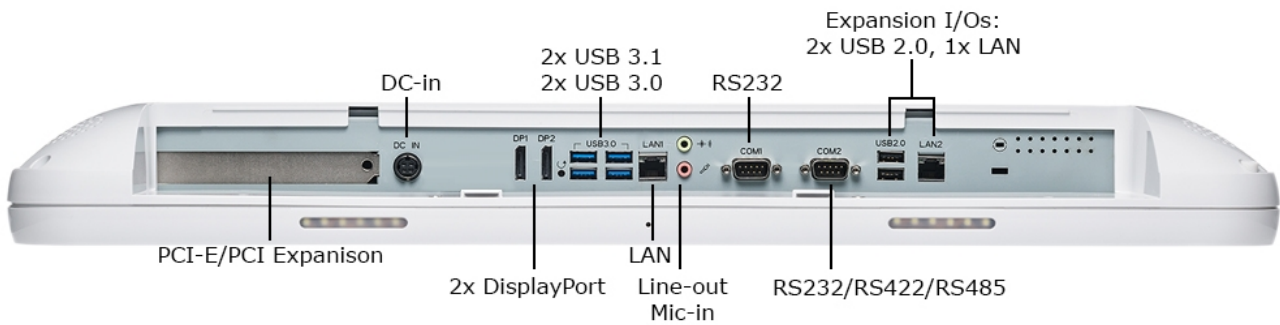
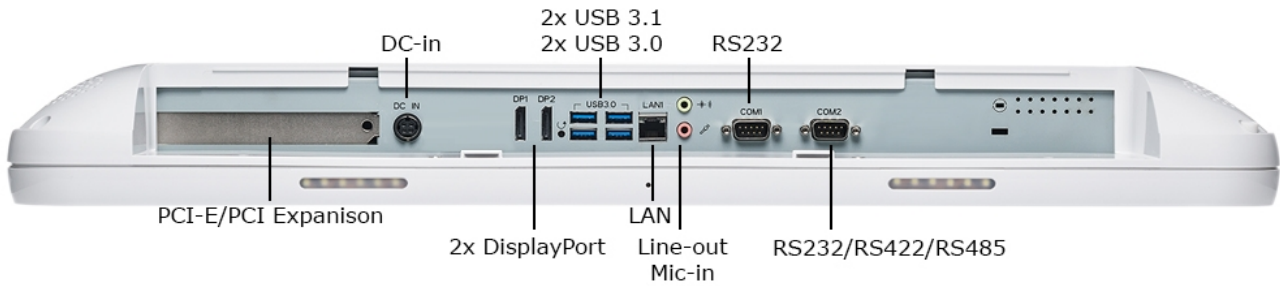
**Certification**

Certifications	CE, Energy Star 6.1 Compliance, FCC, UL 60950, VCCI Class B
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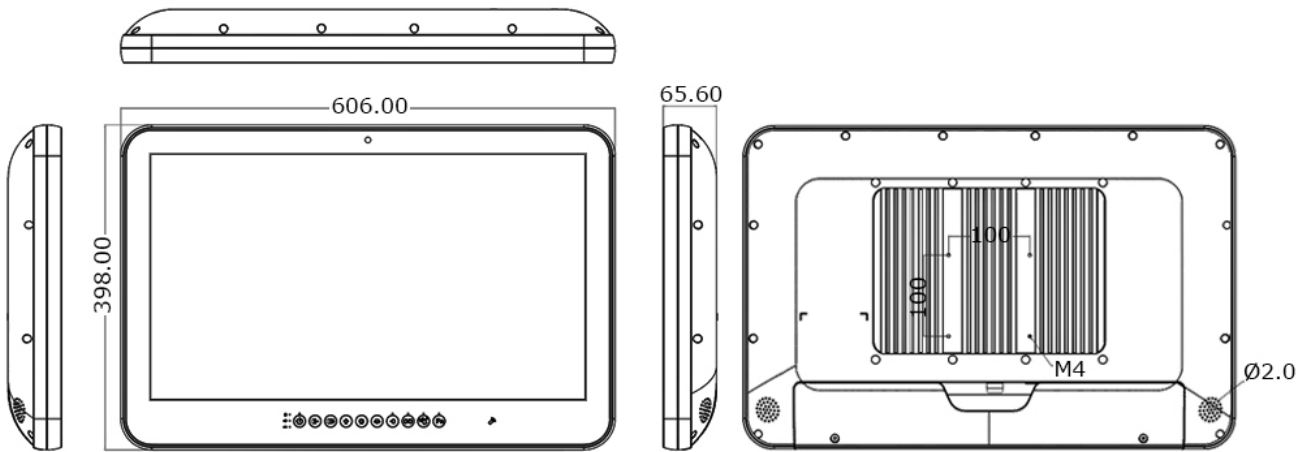
**Warranty**

Warranty	Up to 5 Years
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Inputs / Outputs



Technical Drawings



*All specifications are subject to change without notice.*