

TM-5010-22F

22" Healthcare PC



Key Highlights

- 22" P-Cap HD Multi-Touch Screen
- Intel 6th Gen Core i3/i5/i7 CPU
- Optional Built-In Battery Pack
- 60601-1 4th Ed Certified & Anti-bacterial Housing
- Supports Intel vPro Hardware Security
- PCI-E Expansion and 4KV Isolation Port Options

[VIEW ONLINE](#)

The TM-5010-22F healthcare computer is partner to the TM-5010-22. The major difference is the TM-5010-22F has a fan which allows for the extra bit of power (35W max) for higher CPU performance and a wider operating temperature range. Medical grade computer requirements are met or superceeded with the EMC 4.0 /and Safety 3.1 certification readiness. The highest performing CPU along with graphics capabilities, multiple USB slots, COM ports and expansion functions make this healthcare computer ideally situated for medical OEM use or in conjunction with DICOM program uses. The TM-5010-22F healthcare computer supports Intel vPro with options for TPM v2.0 for hardware security. The ten front function buttons are full flat flush and easily cleaned in the anti-bacterial housing.

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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

External I/O Ports

USB	4x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	1x RS-232, 1x RS-232/422/485 (RS485 supports auto flow control, Jumperless configuration in BIOS)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x DisplayPort, 1x DVI
Other Ports	4KV Isolation Option is 2x ISO COM, 1x ISO LAN, 1x ISO USB 2.0
Audio Ports	1x 3.5mm Audio Line-In, 1x 3.5mm Audio Line-Out

Compatibility

Security Hardware	Optional TPM 2.0, Optional VPro
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Multimedia

Speakers	2x 1.5W Speakers
Camera	Optional 3MP Webcam

Enclosure

Material	Plastic
IP Rating	IP65 Front Bezel
Color	White
Led Indicator Light	Battery, HDD Access, Power
Control Buttons	Audio Down, Audio Up, Brightness Down, Brightness Up, Clean me, Display on/off, Power Button
Shock Rating	Operating: 15g/0.53 oz, 11 ms, half sine wave
Drop Rating	3ft Drop Protection
Mounting Options	Desktop Stand, VESA Mount, Wall Mount

Certification

Certifications	60601-1 4th Edition, CE, FCC Class B, VCCI
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Display

Screen Size	21.5
Screen Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	250 nits

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
Hardness	7H

Power

Max Power Consumption	112W
Standard Power Adapter	AC 90V-264V / 47-63 Hz

Battery

Battery Type	Optional Internal Battery
Battery Operating Time	40min

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro
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Expansion Slots

Video Card Support	Intel Integrated HD Graphics 530
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Thermal & Environmental

Operating Temperature	0°C - 40°C (32°F - 104°F)
Storage Temperature	-20°C - 60°C (-4°F - 140°F)
Cooling Solution	Active - with Fan
Humidity Range	10% - 90% Non-condensing
Storage Humidity	10% - 90% Non-condensing

Peripherals & Wireless Connectivity

WiFi	Optional 802.11 a/b/g/n/AC WLAN module + Optional Bluetooth
RFID	Optional RFID reader (13.56Hz) (5V USB)
Peripheral Other	Reading light

Weight / Dimensions

Weight	6.5 kg (14.3 lbs)
Dimensions	540 x 375 x 78 mm (21.3 x 14.8 x 3.1 in)

Warranty

Warranty	Up to 5 Years
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Specifications subject to change.

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I/O Diagram Images

I/O Diagram Images 0

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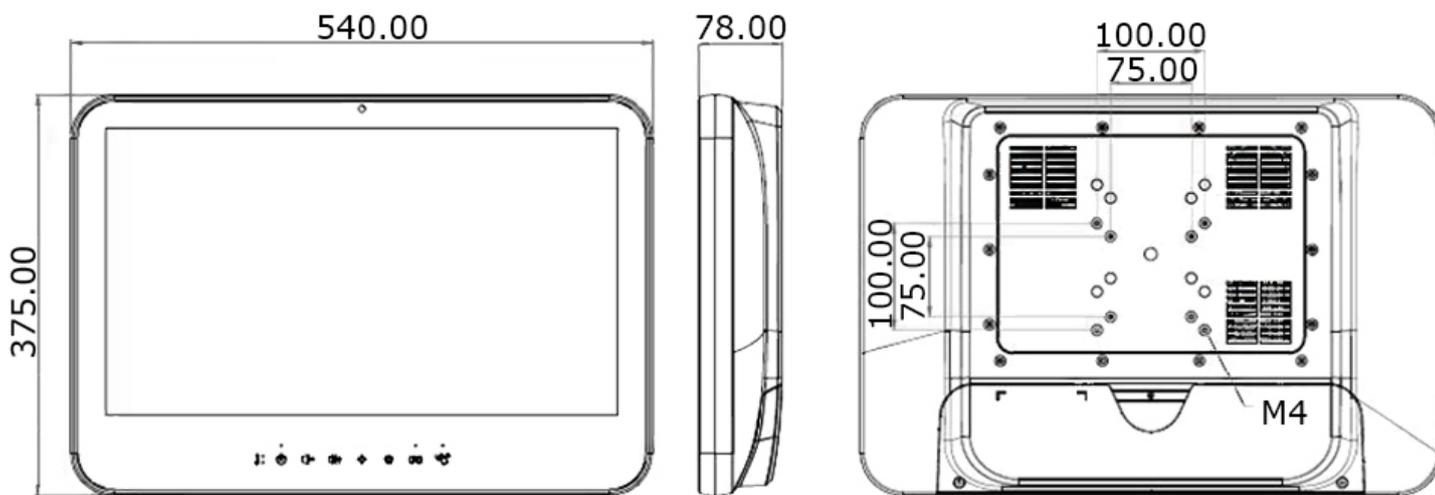
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Tech Diagram Images



All dimensions in mm

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