TEGUAR

TMB-5010

Medical Box Computer



Key Highlights

- High Performance 6th Gen Intel Core i3/i5/i7 CPU
- White or Black Aluminum Bezel
- HDD Anti-vibration Mechanism
- 60601-1 4th Edition Certified
- Fanless Heatsink Cooling System
- CE, FCC, VCCI Class B
- Intel Integrated HD Graphics 530

VIEW ONLINE

The TMB-5010 ensures the highest level of patient safety while delivering high value to your medical team. The Intel Skylake Core I CPU is fast and reliable and can withstand high amounts of environmental electromagnetic waves without interfering with medical equipment. This PC has a tough aluminum metal enclosure and its fanless design prevents the spread of dust and germs. Multiple COM ports for control applications, USB ports and WLAN give it flexibility to integrate with a wide variety of applications such as Surgical, Radiology and PACS (Picture Archiving Communication Systems). The TMB-5010 is designed to meet the nonstop demands of your medical team add value to patient care.

This product is now considered "Previous Generation" meaning it may or may not still be available for purchase. Call +1 800 870 7715 for details on this product or check out our full list of currently available Medical Box PCs.

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Technical Specifications

Primary Components

Processor Family	Intel Core I series 6th Generation Skylake
Processor Model	Core i5-6500TE
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
Storage Support	32GB-1TB

Power

Max Power Consumption	45.5W
Standard Power Adapter	AC input 100~240V / 47~63Hz

Expansion Slots

Video Card Support	Intel HD Graphics 530

Enclosure

Material	Aluminum
Color	Black, White
Control Buttons	Power Reset, Power Switch

Weight / Dimensions

Weight	3 kg (6.6 lbs)
Dimensions	306.6 x 188 x 63.3 mm (12.1 x 7.4 x 2.5 in)

Warranty

Warranty	Up to 5 Years

Specifications subject to change.

External I/O Ports

USB	4x USB 3.0
Serial / Com	6x COM
Serial Protocol Detail	5x RS-232, 1x RS-232/422/485
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x DisplayPort, 1x DVI-D
Other Ports	Optional 4KV Isolation
Audio Ports	1x Audio Line-In, 1x Audio Line-Out

Operating Systems

Windows	Windows 10 IoT, Windows 7 Pro

Compatibility

Security Hardware	Optional TPM 2.0

Thermal & Environmental

Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Cooling Solution	Passive – Fanless with Heatsink
Humidity Range	10% ~ 90% Non-condensing
Storage Humidity	10% ~ 90% Non-condensing

Certification

Certifications	60601-1 4th Edition, CE, FCC Class B, IEC 62133

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I/O Diagram Images

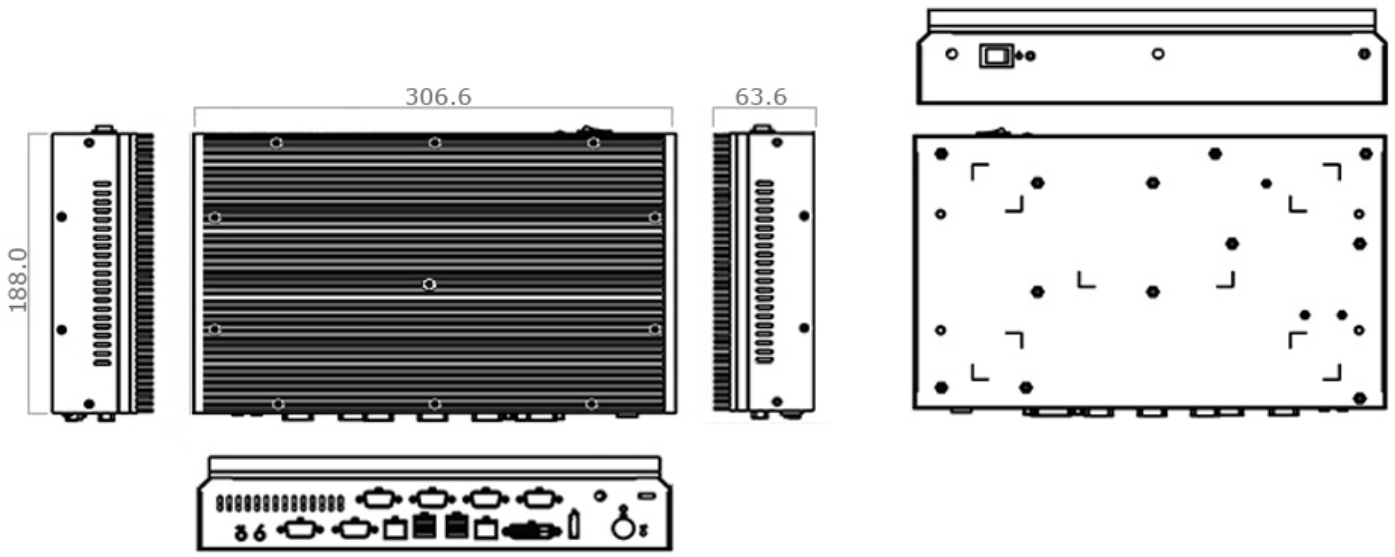


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Tech Diagram Images



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