

Medix M24T

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FEATURES

- Intel 6th Gen. Core i7/i5 Processors
- 2x 260-pin DDR4 SO-DIMM, up to 32GB
- High Performance NVMe storage
- Antimicrobial Enclosure
- Fanless Construction w/Heat Pipes
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- TPM
- Optional UPS battery Backup
- Optional vPro
- Optional Single Sign-On RFID (Integrated)



SPECIFICATIONS

Display	
LCD Size	23.8" (16:9)
Max. Resolution	1920 x 1080 (WUXGA)
Touch	
Touch Screen	Projected Capacitive w/10 points
System	
Processor	Intel 6th Gen. Core i7/i5 Processors
System Chipset	Intel H110
Graphics Controller	Intel HD Graphics 530 (Core CPU)
LAN Chipset	1x GbE: Intel I219-V 1x GbE: Realtek RTL8111
Audio	Realtek ALC283
System Memory	Up to 32GB DDR4 2133/2400 (2x SO-DIMM)
BIOS	Insyde 64Mbit
TPM	TPM 2.0
vPro	Yes (Optional)
Storage	
NVMe	1x M.2 2280 "M" Key (PCIe x4)
Expansion	
M.2	1x M.2 (M key) supports M.2 2280 1x M.2 (E key) supports M.2 2230
Other Features	
Cooling Method	Fanless w/ Heat Pipes
Internal Speaker	2x 1W speakers
WebCam	1x 2Mpixel Camera (Optional)
I/O	
Video	1x HDMI
COM	3x DB9 Serial RS232
USB	4x USB 3.0 (Rear) 2x USB 2.0 (Rear)
LAN	2x GbE RJ45
WLAN	802.11 AC + BT 4.2 LE
Audio	1x Line-Out
Others	1 x Power Switch 4x Function Buttons 1x SSO RFID (Optional)

Operating System

Windows	Windows 7 Pro 32/64bit Windows 10 Pro 64bit
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Power

Power Input Voltage	19 VDC
Power Connector	Barrel Plug
Battery	1x Li-Ion UPS backup Only (Optional)
Power Adapter	External Power Adapter, 19V @ 6.31A

Environment

Operating Temp.	32°F - 104°F (0°C - 40°C)
Storage Temp.	-4°F - 140°F (-20°C - 60°C)
Relative Humidity	10% - 90% non-condensing
IP Level	IP65 (Front panel) IPX1 (Back panel)

Certification	CE, EN 55011: 2009+A1: 2010 Class B, EN-60601-1:2006, IEC 60601-1-6:2010/AMD1:2013, 1807005-CB, EN 60601-1-2: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, UL/cUL 60601-1, FCC
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Physical

Enclosure Materials	ABS + Aluminum Alloy, antimicrobial enclosure
Dimension (W x H x D)	22.34" x 13.78" x 1.78" (567.6 x 350.1 x 45.2 mm)
Weight	Without Base: 16.4lb (7.44kg) With Base: 21.8lb (9.89kg)
Mounting	VESA 100, Optional Stand

Warranty

Warranty	1-Year Standard
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Contact a HOWARDmed Technology Solutions representative for pricing and ordering information:



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