

Medix M24T

Technical Specifications

Features

- Intel 7th Gen. vPro Core i7/i5 processors
- 2x 260-pin DDR4 SO-DIMM, up to 32GB
- High Performance NVMe storage
- Antimicrobial Enclosure
- Fanless Construction with Heat Pipes
- 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 (FHD)
Touch	
Touch Screen	Projected capacitive w/10 points (optional)
System	
Processor	Intel 7 th Gen. Core i7/i5 Processors
System Chipset	Intel H110 or Q170 (vPro)
Graphics Controller	Intel HD Graphics 630 (Core CPU)
LAN Chipset	1 x GbE: Intel I219-V 1 x GbE: Realtek RTL8111
Audio	Realtek ALC283
System Memory	Up to 32GB DDR4 2133/2400 (2 x SO-DIMM)
BIOS	Insyde 64Mbit
TPM	TPM 2.0 (fTPM)
vPro	Yes (optional)
Operating System	
Windows	Windows 10 Pro 64bit (UEFI Only) Windows 10 IoT SAC/LTSC 64bit (UEFI Only)
Storage	
NvMe	1 x M.2 2280 "M" key (PCIe x 4)
Expansion	
M.2	1 x M.2 (M key) supports M.2 2280 1 x M.2 (E key) supports M.2 2230
Other Features	
Cooling Method	Fanless w/ Heat Pipes
Internal Speaker	2 x 1W speakers
WebCam	1 x 2Mpixel Camera (optional)
I/O	
Video	1 x HDMI
COM	3 x DB9 serial RS232
USB	4 x USB 3.0 (rear) 2 x USB 2.0 (rear)
LAN	1 x GbE RJ45
WLAN	802.11 AC + BT 4.2 LE
Audio	1 x line-out
Others	1 x power switch 4 x function buttons 1 x SSO RFID (optional)

Power	
Power Input Voltage	19 VDC
Power Connector	Barrel plug
Battery	1 x Li-ion UPS backup only (optional) 24W – 11.1V @ 2100 mAh
Power Adapter	External power adapter, 19V @ 6.31A

Environment	
Operating Temperature	32°F to 104°F (0°C to 40°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Relative Humidity	10% to 90% non-condensing
IP Level	IP65 front panel IPX1 enclosure
Certification	<ul style="list-style-type: none"> • CE • EN 55011: 2009+A1: 2010 Class B • EN 60601-1: 2006 • IEC 60601-6: 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

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

Warranty	
Warranty	<ul style="list-style-type: none"> • 1-year standard