

Medix 24 v2

Technical Specifications

Features

- Intel 11th Gen. Core i7/i5 Processors
- Integrated RFID
- Fanless Construction with Heat Pipes
- TPM
- Optional UPS Battery Backup
- Optional CD/DVDROM
- Built – in reading light



Specifications

Display

LCD Size	23.8 (16:9)
Max Resolution	1920 x 1080 (FHD)
Brightness (cd/m ²)	250 cd/m ²
Contrast Ratio	1000:1
LCD Color	16.7M
Pixel Pitch (mm)	0.274 x 0.274mm
Viewing Angel (H-V)	178 (H) – 178 (V)

Touch

Touch Screen	Projected Capacitive w/10 points
Touch Controller	EETI

System

Processor	Intel Core i5-1145G7E Intel Core i7-1185G7E
System Chipset	Tiger Lake U SOC
Graphics Controller	Intel Iris Xe Graphics
LAN Chipset	1 x GbE: Intel I219-LM 1 x GbE: Intel I210
Audio	Realtek ALC256
System Memory	Up to 64GB DDR4 3200
BIOS	Insyde 64Mbit
TPM	TPM 2.0 Nuvoton (dTPM)
vPro	Yes (CPU dependent)

Operating System

Windows	Windows 10 Pro 64bit (UEFI only) Windows 11 Pro 64bit (UEFI only) Windows 10 IoT SAC/LTSC 64bit (UEFI only)
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Storage

ODD	24x8x6x DVD± RW (Optional)
M.2	1 x M.2 2280 "M" Key (NVMe)

Expansion

M.2	1x M.2 (M key) supports M.2 2280 (Reserved for NVMe) 1x M.2 (E key) supports M.2 2230 (Reserved for Wifi)
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Other Features

Cooling Method	Fanless w/ Heat Pipes
Internal Speaker	2x 13W speakers
OSD Buttons	4 x Touch buttons (LCD On & Off/Power/Brightness On & Off)
WebCam	1 x 2Mpixel camera w/ sliding cover Active noise cancellation mic (ANC)
Embedded	Internal Dual Frequency RFID – SSO and Keystroke (Location: Front Tangent Logo)

Physical

Enclosure Materials	ABS + PC plastics, antimicrobial enclosure
Dimensions (W x H x D)	22" x 15.13" x 1.9" (560.4mm x 384.3mm x 49.12mm)
Weight	w/o UPS no stand: 13/30 lbs w/ UPS no stand: 14.25 lbs w/o UPS with stand: 17.6 lbs w/ UPS and stand: 18.55 lbs
Mounting	VESA 75 & 100, Optional Stand

I/O

Video	1x HDMI out
COM	4x RJ45 RS232 Serial Ports
USB	4x USB 3.0 (rear) 4x USB 2.0 (rear) 1x USB 2.0 (side)
LAN	2x GbE RJ45
WLAN	802.11 AX + BT 5.1 (Intel AX210)
Audio	1 x Line-out / Line-in

Power

Power Input Voltage	19 VDC
Power Connector	Barrel plug
Battery	1x Li-Ion UPS backup only (optional)
Power Adapter	External power adapter, 19V @4.74A

Environment

Operating Temp.	32°F – 104°F (0°C – 40°C)
Storage Temp.	-4°F – 140°F (-20°C – 60°C) Transport: 14°F - 122°F (-10°C - 50°C)
Relative Humidity	Operational: 20% ~ 80% @ 40°C non-condensing Transport: 15% ~ 95%
IP Level	IP65 Front, IP x 1 Back

Certification	IEC60601-1:2005 + A1:2015 (Ed 3.1) IEC60601-1-2:2014 (Ed 4.0) IEC60601-1-6:2010 + A1:2013 (Ed 3.1) ANSI/AAMI ES60601-1:2005/A1:2012 and C1:2009/@2012 and A2:2010/@2012 ANSI/AAMI 60601-1-2 CAN/CSA-C22.2 No.60601-1-2 CAN/CSA-C22.2 No.60601-1:14 Energy Star 8.0
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Warranty

Warranty	1-year standard
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Additional Images

