

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 Angle (H-V)	178 (H) - 178 (V)

Touch

Touch Screen	Projected capacitive w/ 10 points (optional)
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 (2 x SO-DIMM)
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	1 x M.2 (M key) supports M.2 2280 1 x M.2 (E key) supports M.2 2230 (Reserve for Wi-Fi)
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Other Features

Cooling Method	Fanless w/ heat pipe
Internal Speaker	2 x 3W 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)

I/O

Video	1 x HDMI out
COM	4 x RJ45 RS232 Serial Ports
USB	4 x USB 3.0 (rear) 4 x USB 2.0 (rear) 1 x USB 2.0 (side)
LAN	2 x 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	1 x Li-ion UPS backup only (optional) 72W-14.8V@5000mAh (~2hrs Movie Playback)
Power Adapter	External power adapter, 19V @4.74A

Physical

Enclosure Materials	ABS + PC plastics, antimicrobial enclosure
Dimension (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

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, IP x 1 back

Certification	<ul style="list-style-type: none"> • 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

