

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		Physical	
LCD Size	23.8 (16:9)	Enclosure Materials	ABS + PC plastics, antimicrobial enclosure
Max Resolution	1920 x 1080 (FHD)	Dimensions (W x H x D)	22" x 15.13" x 1.9" (560.4mm x 384.3mm x 49.12mm)
Brightness (cd/m ²)	250 cd/m ²	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
Contrast Ration	1000:1	Mounting	VESA 75 & 100, Optional Stand
LCD Color	16.7M	I/O	
Pixel Pitch (mm)	0.274 x 0.274mm	Video	1x HDMI out
Viewing Angel (H-V)	178 (H) – 178 (V)	COM	4x RJ45 RS232 Serial Ports
Touch		USB	4x USB 3.0 (rear) 4x USB 2.0 (rear) 1x USB 2.0 (side)
Touch Screen	Projected Capacitive w/10 points	LAN	2x GbE RJ45
Touch Controller	EETI	WLAN	802.11 AX + BT 5.1 (Intel AX210)
System		Audio	1 x Line-out / Line-in
Processor	Intel Core i5-1145G7E Intel Core i7-1185G7E	Power	
System Chipset	Tiger Lake U SOC	Power Input Voltage	19 VDC
Graphics Controller	Intel Iris Xe Graphics	Power Connector	Barrel plug
LAN Chipset	1 x GbE: Intel I219-LM 1 x GbE: Intel I210	Battery	1x Li-Ion UPS backup only (optional)
Audio	Realtek ALC256	Power Adapter	External power adapter, 19V @4.74A
System Memory	Up to 64GB DDR4 3200	Environment	
BIOS	Insyde 64Mbit	Operating Temp.	32°F – 104°F (0°C – 40°C)
TPM	TPM 2.0 Nuvoton (dTPM)	Storage Temp.	-4°F – 140°F (-20°C – 60°C) Transport: 14°F - 122°F (-10°C - 50°C)
vPro	Yes (CPU dependent)	Relative Humidity	Operational: 20% ~ 80% @ 40°C non-condensing Transport: 15% ~ 95%
Operating System		IP Level	IP65 Front, IP x 1 Back
Windows	Windows 10 Pro 64bit (UEFI only) Windows 11 Pro 64bit (UEFI only) Windows 10 IoT SAC/LTSC 64bit (UEFI only)	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
Storage		Warranty	
ODD	24x8x6x DVD± RW (Optional)	Warranty	1-year standard
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)		
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)		

Additional Images

