



# 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
- Optional IGEL OS



### Specifications

#### Display

LCD Size	23.8" (16:9)
Max Resolution	1920 x 1080 (FHD)
Brightness (cd/m <sup>2</sup> )	250 cd/m <sup>2</sup>
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 32GB DDR4 2133 (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 Soft touch buttons (LCD On & Off/Power/Brightness On & Off)
WebCam	1 x 2Mpixel camera w/ sliding cover Active noise cancellation mic (ANC) 8M pixel camera (Optional)

#### 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
Others	1 x power switch at bottom 1 x screen on/off (part of soft touch) Built-in reading light at bottom w/On/OFF switch

#### Power

Power Input Voltage	19 VDC
Power Connector	Barrel plug
Battery	1 x Li-ion UPS backup only (optional) – 72W – 14.8 @ 5000mah
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) 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.
Weight	
Mounting	VESA 75 & 100, optional stand

#### Environment

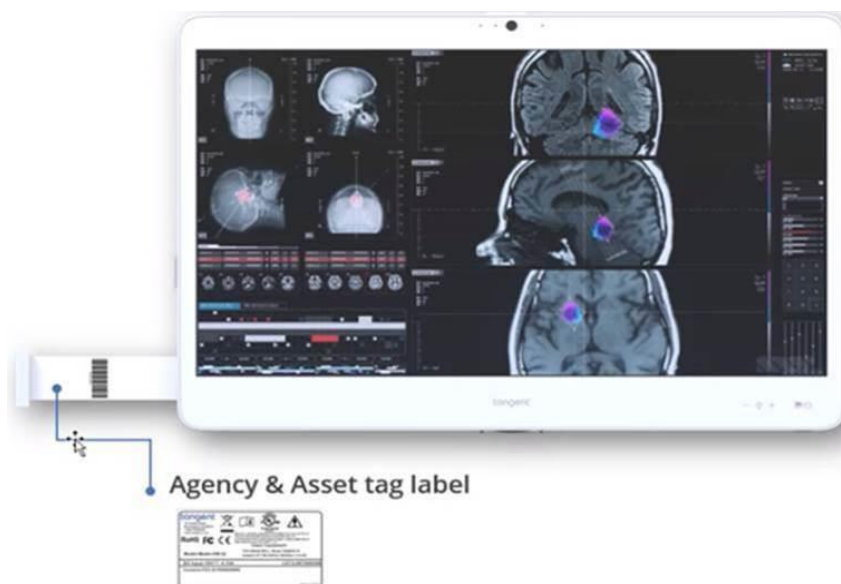
Operating Temperature	32°F to 104°F (0°C to 40°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Relative Humidity	10% to 90% non-condensing
IP Level	IP65 front, IP x 1 back

- 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

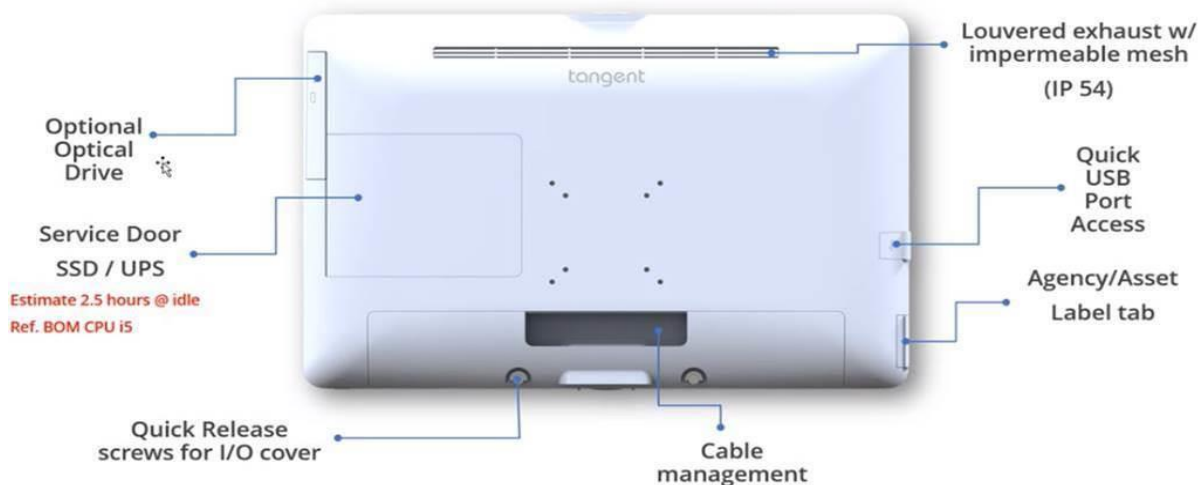
#### Warranty

- 1-year standard

Additional Images



Agency & Asset tag label



Estimate 2.5 hours @ idle  
Ref. BOM CPU i5