

Medix KW22

Technical Specifications

Features

- Intel 6th Gen. vPro Core i7/i5 processors
- Low Power Consumption Optimized
- 2x DDR4 SO-DIMM, up to 32GB
- Antimicrobial Aluminum Enclosure
- Fanless Construction
- TPM 2.0 Nuvoton
- Optional vPro



Specifications

Display	
LCD Size	21.5" (16:9)
Max Resolution	1920 x 1080 (FHD)
Touch	
Touch Screen	Projective Capacitive
System	
Processor	Intel 6 th Gen. Core i7/i5 Processors Celeron 3955U
System Chipset	Skylake U SOC
Graphics Controller	Intel HD Graphics 510 (Celeron CPU) Intel HD Graphics 520 (Core CPU)
LAN Chipset	1 x GbE: Intel I219-LM 1 x GbE: Intel I211
Audio	Realtek ALC662
System Memory	Up to 32GB DDR4 2133 (2 x SO-DIMM)
Video	Intel HD Graphics 530
BIOS	Phoenix 128Mbit
TPM	TPM 2.0 (dTPM) (Nuvoton)
vPro	Yes (CPU Dependent)
Operating System	
Windows	Windows 7 Pro 32/64bit (TPM not supported) Windows 10 Pro 64bit
Expansion	
Mini PCI Express	1 x Mini PCIe Half Length (for WiFi)
M.2	1 x M.2 (E key) supports M.2 2230 (WiFi)
Storage	
SSD/HDD	1 x 2.5" SATA Bay
Other Features	
Cooling Method	Fanless
Internal Speaker	Yes
WebCam	1 x 2Mpixel Camera (optional)

I/O	
Processor	1 x HDMI
COM	2 x RJ48 Serial
USB	4 x USB 3.0
LAN	2 x GbE RJ45
WLAN	802.11 AC + BT 4.0 LE (optional)
Audio	1 x Line-Out 1 x Mic-In
Others	Equipotential Terminal post Optional 4kV Isolated ports (1 x LAN/1x USB 1.0/1 x COM) 1 x SSO RFID (Optional) 1 x Keystroke RFID (Optional)

Power	
Power Input Voltage	12 ~ 48 VDC
Power Connector	4pin Mini-DIN
Power Adaptor	External Power Adapter, 19V @ 4.73A (90W)

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	20% to 85% non-condensing
IP Level	IP54 front panel
Certification	<ul style="list-style-type: none"> • FCC Class B • CE Mark • LVD • EN60601-1-2:2015 • ANSI/AAMI • ES60601-1

Physical	
Enclosure Materials	Cast Aluminum, Antimicrobial Enclosure
Dimension W x H x D	21.1" x 12.9" x 1.9" (536mm x 328mm x 48mm)
Weight	17.6 lbs (8 kg.)
Mounting	VESA 75, Optional Stand

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