

Performance Unleashed, Space Retained

The MPI3F's fanless design reduces noise and dust, extending its lifespan. With a 15-watt CPU, it is ideal for reliable, durable, and quiet industrial applications.

- Extensive connectivity
- Up to 3 displays supported with 4K resolution
- ImageSync simplifies setup and configuration, no internet required
- Remote health monitoring and remote access with DICE
- Disaster recovery



Key Features



Intel Core Processor Family
Intel Iris Xe Graphics



Microsoft Windows 10/11 IoT
Enterprise LTSC



3 x HDMI, 4K Capable



Fanless



3 year depot warranty

System

Processor

- Intel Core i3 - 1215u
- Intel Core i5 - 1235u
- Intel Core i7 - 1255u

Operating Systems

- Windows 10 IoT LTSC
- Windows 11 IoT LTSC
- Windows 11 Pro OEM
- Linux

Memory

- 2 x DDR4 SO-DIMM, Max. 64GB

Storage

- 2 x M.2 2280 Supports 256GB - 2TB

Monitors Supported

- Up to 3

Connectivity

- LAN: 2.5GB, 1GB
- WiFi 6 (Optional Antennas)
- Bluetooth

Graphics

- Intel UHD Graphics (i3)
- Intel Iris Xe Graphics (i5, i7)

Video Output

- 3 x HDMI 2.1

Audio

- Realtek ALC3251 HD Audio

Ports

Front ports:

- 3 x USB 3.2 Gen2 Type-A
- 2 x USB 3,2 Gen1 Type-A
- 2 x COM (RJ50; support RS232, 422, 485)
- 1 x Audio Jack
- 1 x Kensington Lock(side)

Rear ports:

- 3 x HDMI 2,1 (up to 4K @ 60Hz)
- 1 x 2.5G RJ45 LAN
- 1 x EDID reset
- 2 x Antenna Jack
- 1 x DC-in

Expandability

- 1 x Micro SD slot (Max:128GB)

Warranty

- 3 year depot warranty

Mechanical

Power Supply

- 19VDC Input

Mounting

- Wall Mount
- VESA (Optional)

Operating Temperature

- Fanless, 0 °C to 50 °C

Dimensions & Weight

- Width – 7.91" (199.7mm)
- Depth – 4.7" (119.7mm)
- Height – 1.3" (33.9mm)