

New "High Grade" Industrial Computer With The Latest CPU "Kaby Lake"

Introducing Interface's New High-end PC with high-performance CPU, powered by Xeon E3-1275 v6 3.8GHz. This High-end PC is excellent in high-speed processing and is high in reliability. Fully loaded functions are suitable for edge server applications, system monitoring, system protection and remote control.

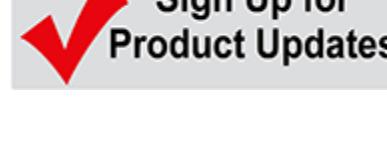
Features

- Xeon E3-1275 v6 3.8GHz (Kaby Lake)
- OS Read Only Mode (CFast Model)
- 3.5 inch SATA HDD x3 slots (RAID 0/1/5)
- RAS Monitor
- OS selection
- Windows 10 IoT Enterprise 2016 LTSB (64bit)
- Interface Linux System 8 (64bit)
- ECC Memory (DDR4-2400) (Max 64GB)
- PCI Express Gen3 8Gbps x 16 lane
- Intel AMT (Active Management Technology)
- Silent model (53dB)
- USB 3.0 supported
- Lockable front cover for security
- Fits in 19 inch rack (EIA) (3U height)



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Win10 IoT / HDD (1TB)



[Model: EWS-KH10A\(xx*\)KF03NS01](#)

CPU: Xeon E3-1275 v6 3.8GHz (Kaby Lake)

Storage: 3.5 inch SATA HDD 1TB x 1 (Boot)

3.5 inch SATA HDD 1TB x 2 (Data)

CFast slot x 1 (CFast card sold separately)

OS: Win 10 IoT Enterprise 2016 (64bit) (Japanese/English/Chinese)

Memory: ECC memory 16GB

Expansion Slot: PCI Express Gen3 x16 lane x 1

PCI Express Gen2 x8 lane (x4 lane operation) x 1

PCI Express Gen2 x1 lane x 1

Graphics: Display Port x 1, DVI-D x 1

Other Function: 1Gbps LAN x 4, USB x 5, RS-232C x 1, Audio in/out

Dimensions: 430 (W) x 354 (D) x 133 (H) [mm]

Linux / CFast (32GB)



[Model: EWS-KH10A\(xx*\)KF03NS21](#)

CPU: Xeon E3-1275 v6 3.8GHz (Kaby Lake)

Storage: CFast 32GB x 1 (Boot)

3.5 inch SATA HDD 1TB x 3 (Data)

OS: Interface Linux System 8 (64bit) (Japanese / English / Chinese)

Memory: ECC memory 16GB

Expansion Slot: PCI Express Gen3 x16 lane x 1

PCI Express Gen2 x8 lane (x4 lane operation) x 1

PCI Express Gen2 x1 lane x 1

Graphics: Display Port x 1, DVI-D x 1

Other Function: 1Gbps LAN x 4, USB x 5, RS-232C x 1, Audio in/out

Dimensions: 430 (W) x 354 (D) x 133 (H) [mm]

(xx*=OS selectable)

[Please click here for the datasheet.](#)

Rich Interface Module Line-up

[PCIe module line-up \(120 different kinds\):](#)

PCI Express modules can be freely expanded as needed to your system. We have a lineup of 120 different versatile PCIe modules.



- Digital I/O
- Analog I/O
- Serial/Parallel Communication
- CAN
- Counter
- GP-IB
- Relay Output
- Motion Controller
- Frame Grabber
- MemoLink

[Need more expansion slots?](#)

LAN x 2 ports can be converted to Fiber-Optic cable. Fiber-Optic cable will be connected to a bus expansion unit, PCI bus or PCIe.

PCI bus: 200 modules

PCIe: 120 modules

We have a broad line-up of PCI and PCIe modules.

