

**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)





**Have a Question or need application help?
Contact Us!**



<p>Win10 IoT / HDD (1TB)</p> 	<p>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]</p>
<p>Linux / CFast (32GB)</p> 	<p>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]</p> <p>(xx*=OS selectable)</p>

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

Rich Interface Module Line-up

<p>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.</p>  <ul style="list-style-type: none"> • Digital I/O • Analog I/O • Serial/Parallel Communication • CAN • Counter • GP-IB • Relay Output • Motion Controller • Frame Grabber • MemoLink 	<p>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.</p>  <p>PCI bus: 200 modules PCIe: 120 modules</p> <p>We have a broad line-up of PCI and PCIe modules.</p>
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