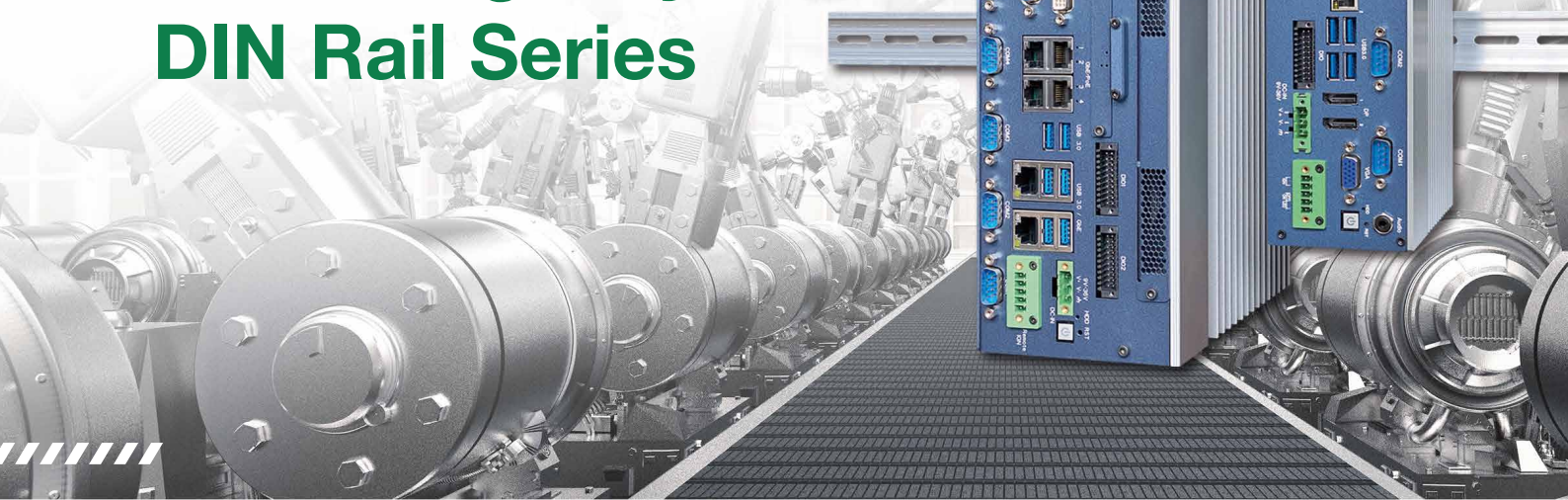# EFCO Eagle Eyes DIN Rail Series

Eagle Eyes Embedded Vision Systems now offers two DIN rail options particularly suited to facilitate factory automation. The AIHD version is equipped with 6th/7th Gen Intel® Core™ S Series & Intel® Xeon® E3 for high-end applications, while the AIMD version is equipped with 6th/7th Gen Intel® Core™ U Series processor for mid-range deployments. **The fanless design of these rugged IPCs make them perfect for harsh factory automation applications with their wide temperature (-25 to 70 degree) and voltage operating ranges and their flexible I/O support.**
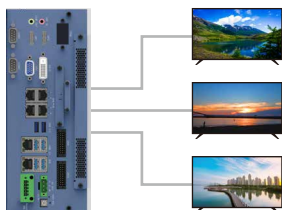
The Eagle Eyes-AIHD offers power mode configuration, DIO / serial port feature, remote on/off power switch design, power ignition control design, USB security latch reserved design, Disk RAID 0/1/5 support, triple display/display port multi-stream transport (MST) capabilities, PoE & USB remote On/Off feature, PCIe/PCI expansion card support, mini PCIe/mSATA//IOM support, and system expansion flexibility/ system reliability.

The mid-range Eagle Eyes-AIMD features wide voltage 9~36V DC input, RVP/OVP/UVP/OCP support, surge protection: 80V/1ms, Power ignition control, easy installation, remote on/off power switch with LED, easily replaceable RTC battery holder, and 2x SIM push-push slots.

Features

Triple Display Support

One DP port supports up to 3 concurrent displays
(**Multi-Stream Transport**)

PCIe/PCI Slot Expansion 4 Expansion Slots

• GPU Card
• Motion Control Card
• Disk Raid

Flexible Installation Method

• Desktop
• Wall Mount
• DIN Rail Mount

Eagle Eyes-AIHD/AIHDP

6th/7th Gen Intel® Core™ S Series & Intel® Xeon® E3
(FCLGA1151 Socket) DIN Rail Box Computer

- 6x RJ45 GbE (AIHD), 2x RJ45 GbE, 4x RJ45 GbE/PoE+ (AIHDP)
- 6x USB 3.0
- 32-bit / 16-bit isolated DI, 16-bit isolated DO
- 1x RS-232, 1x RS-232/422/485
- 3x independent displays, 2x DP, 1x DVI, 1x VGA (3 of 4)
- 3x Mini PCIe/mSATA
- 3x SIM slot
- 3x 2.5" internal SATA drive bay
- RAID 0/1/5 support

Eagle Eyes-AIHD-P4E/AIHDP-P4E

6th/7th Gen Intel® Core™ S Series & Intel® Xeon® E3
(FCLGA1151 Socket) DIN Rail Box Computer

- 6x RJ45 GbE (AIHD-P4E),
- 2x RJ45 GbE, 4x RJ45 GbE/PoE+ (AIHDP-P4E)
- 6x USB 3.0
- 32-bit GPIO / 16-bit isolated DI, 16-bit isolated DO
- 1x RS-232, 1x RS-232/422/485
- 3x independent displays, 2x DP, 1x DVI, 1x VGA (3 of 4)
- 3x Mini PCIe/mSATA
- 3x SIM Slot
- 3x 2.5" internal SATA
- RAID 0/1/5 support
- AIHD-P4E1 / AIHDP-P4E1: 1x PCIe x16 & 3x PCI
  AIHD-P4E2 / AIHDP-P4E2: 1x PCIe x16 & 1x PCIe x4

Eagle Eyes-AIMD

6th/7th Generation Intel® Core™ U Series Processor
DIN Rail Fanless Box Computer

- 2x RJ45 GbE (AIMD-2R), 4x RJ45 GbE (AIMD-4R),
  4x RJ45 GbE/PoE+ (AIMD-4RP4)
- 4x USB 3.0
- 16-bit / 8-bit isolated DI, 8-bit isolated DO
- 1x RS-232, 1x RS-232/422/485
- 3x independent displays, 2x DP, 1x DVI, 1x VGA
- 1x mini-PCIe/mSATA, 1x Mini PCEIe, 1x M.2
- 2x SIM slot
- 1x 2.5" internal SATA drive bay

Note: All product specifications are subject to change without notice.