STELIAU
TECHNOLOGY - ITALY

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INDUSTRIAL MOTHERBOARDS AND EDGE AI SYSTEMS FOR INTEL® CORE™ PROCESSORS

These cutting-edge solutions offer supreme computing performance, enhanced power efficiency, and accelerated connectivity, making them ideal for a wide range of industrial applications.

One of the key features of these new solutions is the accelerated transfer speeds and enhanced power efficiency offered by DDR5 memory. Compared to DDR4, DDR5 memory provides 50% faster transfer speeds and 8% improved power efficiency, ensuring reliability with ECC technology.

ASUS IoT industrial motherboards also support double-speed PCI Express® (PCIe®) 5.0, which doubles the speed of PCIe 4.0, while maintaining full backward compatibility for system flexibility. This allows for faster data transfer and expandability, meeting the demands of modern industrial applications.

The integrated Intel UHD Graphics technology in ASUS IoT motherboards supports up to 8K60 HDR video and multiple 4K60 displays, providing vivid graphics and powerful AI acceleration.

For full product
info and datasheet
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Asus IoT

ASUS IoT is a sub-brand of ASUS dedicated to the creation of incredible solutions in the fields of AI and IoT. Our mission is to become a trusted provider of embedded systems and partner to the wider AIoT solutions ecosystem.