DFI | Design For Innovation

Ready for Vision System & Machine Automation
- PoE & USB 3.0 for Industrial Cameras
- 6th Gen Intel High-Performance CPUs (Desktop)
- Up to 3 Expansion Slots (Gen 3)

EC500-SD
EC510-SD
EC532-SD

High-Performance Fanless Embedded Systems for Machine Vision

DFI's EC500-SD series is a high-performance and compact embedded system equipped with 6th Generation Intel® Core™ i7/i5/i3 processors and Intel® Q170 chipset. It targets machine vision applications requiring high computing power and accurate real-time data transition with minimal footprint. These industrial computers also provide large numbers of I/O ports (PoE LAN ports and high-speed USB 3.0 ports to connect with industrial cameras, and up to 6 COM ports to integrate with PLCs) and multiple PCIe/PCI expansion to empower vision cards, graphic cards, or motion cards. This new series comes in 3 SKUs: EC500-SD, EC510/EC511-SD (one expansion slot), and EC531/EC532-SD (3 expansion slots) to satisfy your diversified requirements in vision systems, machine automation, and motion control.

Learn More ›