



Ultra-Speed Data Transmission Boosts Up Your Server-Oriented Applications

The amount of data transmission on the Internet is rapidly increasing, resulting from the expansion of cloud computing. As the driving force of server equipment, embedded modules play an important role in processing and transmitting these massive data. However, the specifications and standards of the current modules are mostly for industrial purposes rather than server oriented design. The international organization "PICMG" defines that the standard "COM Express Type 7" should tailor to server-type module to fulfill the requirements of network intensive implementations.

To grasp the trend, DFI presents the latest system-on-module "DV970" aligned with "COM Express Type 7" standard through 10Gb Ethernet support to fully respond and address these server oriented inquiries. Based on Intel Atom® C3000 series processor, DV970 is equipped with four 10G Ethernet ports, implanting a complete set of NC-SI sideband signal and up to a maximum of 16 PCI Express lanes. It is perfectly suitable for cost-efficient network equipment such as factory gateway, NAS applications, and emerging appliances.

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