

Faraday Technology

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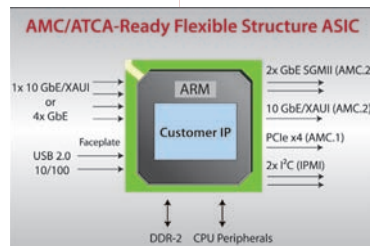
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www.faraday-tech.com**NC Express™**

The NC Express™ is a highly integrated 90nm Structured ASIC SoC platform that combines Faraday's industry leading Metal Programmable Cell Array™ (MPCA) technology with high-speed multi-protocol Serial I/O optimized for complex networking and communication ASIC, ASSP, and SoC designs.

With 1/3 the NRE of standard cell 90nm ASIC, 3x faster turnaround time, and use of standard ASIC design tools and flow, NC Express offers a rapid time to market silicon development alternative with attractive ROI economics. Faraday's NC Express™ is a suitable platform for a number of applications including AdvancedTCA and AdvancedMC, communications, enterprise networking, telecom, embedded, security, storage, and blade server markets.

For more information, contact: moezzi@faraday-tech.com

**FARADAY****FEATURES:**

- › 16x 1.25-3.125G SerDes, 5.5M usable gates/7M bits SRAM
- › Pre-diffused 363MHz ARM926EJ CPU, DDR-2 PHY, USB 2.0 PHY
- › On-demand diffused IP: 10GbE MAC, GbE MAC, PCIe x4/x8, DDR-2
- › 860-pin FC-BGA 31 x 31mm
- › FPGA-based Evaluation board
- › NRE covers Metallization, chip assembly, packaging and test

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