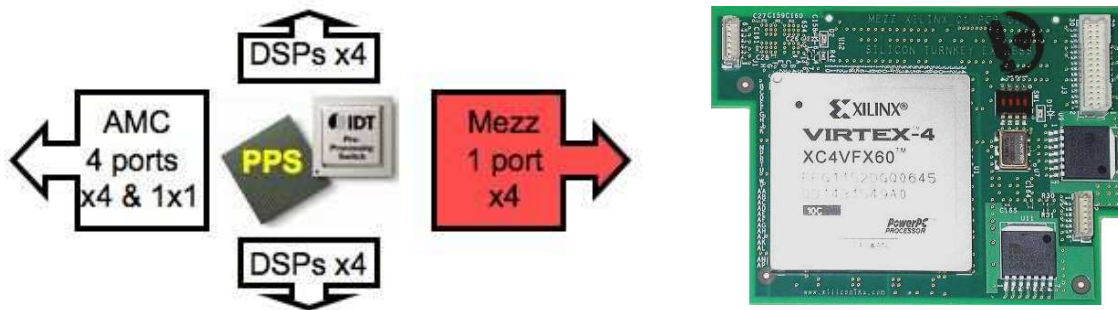


XLX Mezz

Xilinx Serial RapidIO Mezzanine Card

Customize your AMC70K2000 with a Xilinx FPGA daughter card using the V4FX60FF1152C or the V4FX100FF1152C

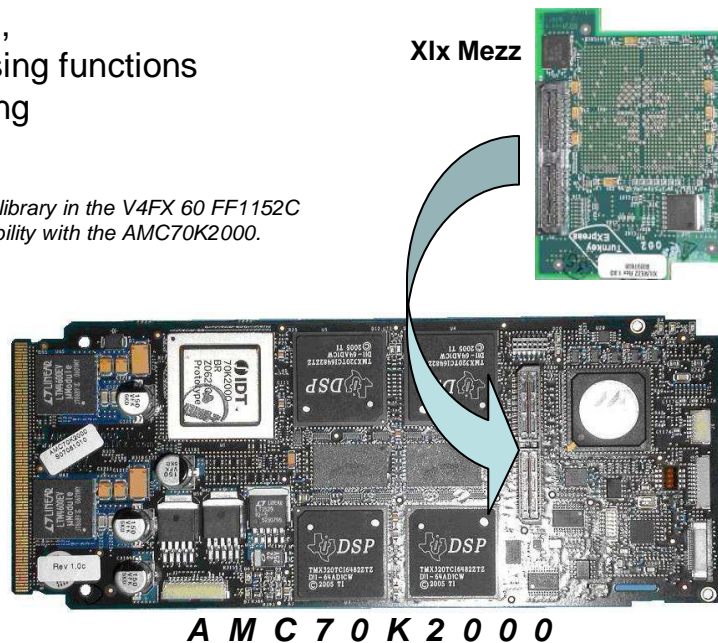


When the SRIO Core library* is uploaded, the XLX Mezz card becomes an SRIO endpoint capable of processing SRIO traffic data for the AMC70K2000 through the IDT PPS switch. The remaining FPGA gates can be coded to provide a wide variety of co-processor tasks including:

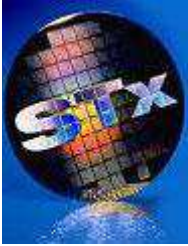
- Security algorithms,
- Base band processing functions
- Fast-path networking
- And many others

**Note: The Xilinx's SRIO Core library in the V4FX 60 FF1152C has been tested for interoperability with the AMC70K2000.*

Also see STx's Expansion Adapter To expand your XLX Mezz to an Infiniband Cable



All this for just 3995⁰⁰



Fabric Embedded Tools: Make your RapidIO System easy to setup and debug using a management plane software tool, "RapidFET": at www.FETCORP.com

Silicon Partners:

- AMCC..... www.amcc.com
- DENX..... www.denx.com
- IDT..... www.idt.com
- QNX..... www.qnx.com
- RIO Lab..... www.rio-lab.com
- Texas Instruments..... www.ti.com
- Tundra Semiconductor..... www.tundra.com
- Zarlink..... www.zarlink.com

Original reference designs are available for customization and quick turn manufacturing!

Serial RapidIO Products Available From STx

- AMC70K2000 – Hi Perf. Blade, 4 TI DSP & IDT PPS
 - AMC460GT – Dual PowerPC processors with AMC & PCI
 - AMC8548 – PowerPC processor, low cost 2nd Gen board
 - AMCLB Tool – AMC interface for port testing
 - AMCSMA Tool – AMC card with SMA jacks for data signals
 - EVC70K2000 – IDT Pre-Processor switch carrier platform
 - FPGA Mezzanine – FPGA daughter card
 - Half-Pipe – AMC SRIO Bridge to Infiniband
 - LRDK – Linux RapidIO Development Kit
 - Mezz Adapter – Infiniband to FPGA Mezzanine card
 - SRDP – Tundra switch carrier board: 568a, 576a, 578a
 - SSRP – Switch-less carrier for interoperability testing
 - ZLE60304,1 – Zarlink optical extender up to 25Gbps
- Check our web site for updates: www.silicontkx.com

Contact

Silicon Turnkey Express
749 Miner Rd.
Highland Hts., OH 44143

Partners



info@silicontkx.com
www.silicontkx.com
PH: 440 461 4700 119
FX: 440 461 4329