

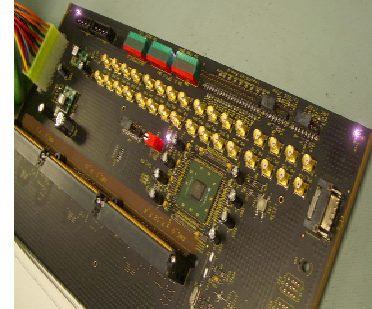


Serial-RapidIO Development Platform (SRDP) for Tundra Semiconductor Tsi568

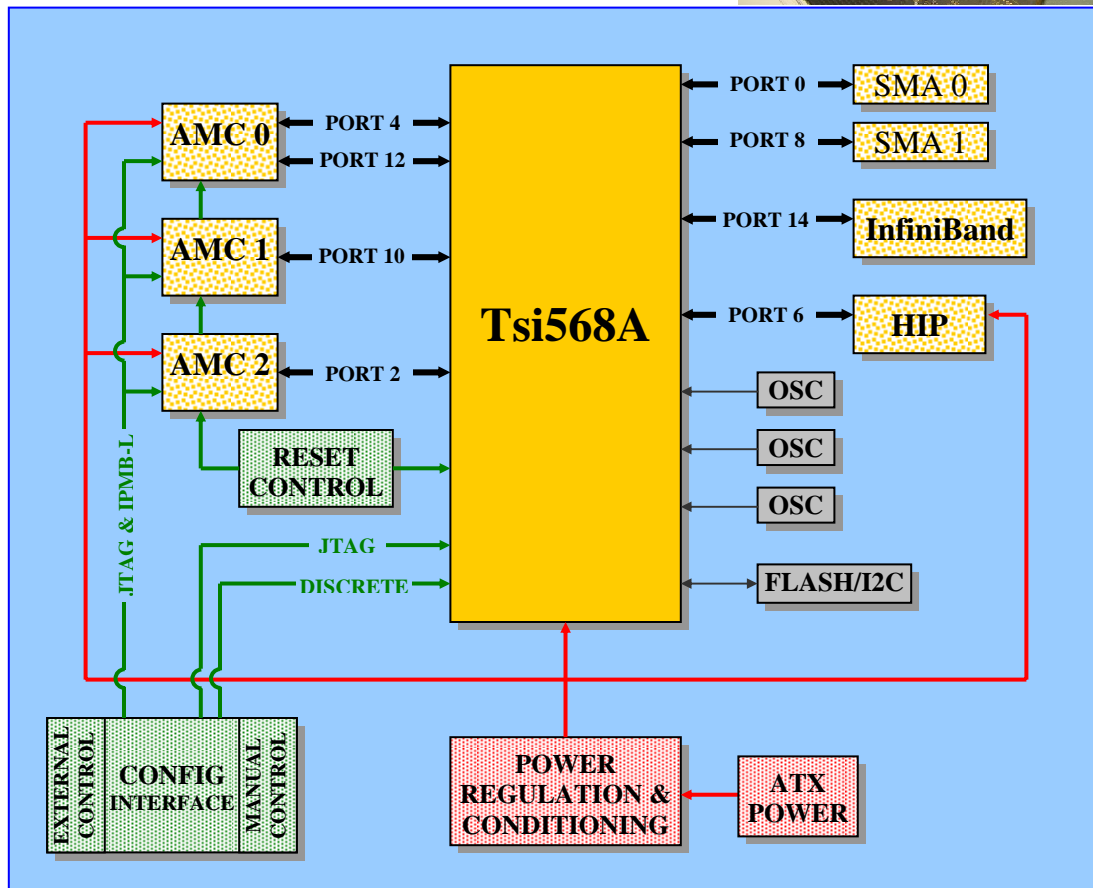


Stand-alone development system for SRIO with the following IO ports for expansion:

- o AMC card (3)
- o HIP (1)
- o SMA (2)
- o Infiniband (1)



The SRDP board



Shipping JAN 2006, Price USD \$3500.00

Each kit includes Schematics, Tsi568 documentation and application notes, training self-test code, user manual, standoffs, support contact information for STx (www.silicontkx.com)

Tsi568A™: Serial RapidIO® Switch Features

- 80 Gbits/s aggregate bandwidth
- More processing power-per-watt via distributed CPUs
- Highly configurable
- Low power consumption
- *Compliant to RapidIO Specification (Revision 1.2)*

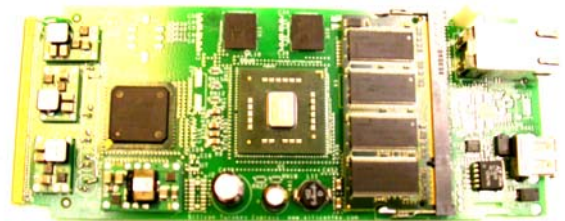
Typical Applications for Serial RIO

- ✚ System level solutions with Qos demands
- ✚ Mesh networking, wired or wireless
- ✚ Multiprocessor systems
- ✚ ASIC/SOC/IP development
- ✚ Deterministic board to board solutions
- ✚ Low overhead SMP implementations

*example AMC card:
STx AMC8548
PowerPC CPU blade
also available Jan 06*

Examples of AMC cards available 2005

- ✚ Power PC processor
- ✚ DSP Farms
- ✚ Network Line cards
- ✚ FPGA solutions



SRDP Mechanical

Board Size

302x322 mm

Operating Temperature

0 to 70 C ambient

Weight

225 g

Power Requirement

Standard ATX supply

Software Partners for Rapid IO

QNX Software Systems QNX.com

Linux WWW.embeddedalley.com

ENE WWW.OSE.com

Fabric Embedded Tools WWW.FETCORP.com

And More!

[Accessories available from STx: AMC cards, SMA cables, and more!](#)

Contact US!

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