



ADS5125

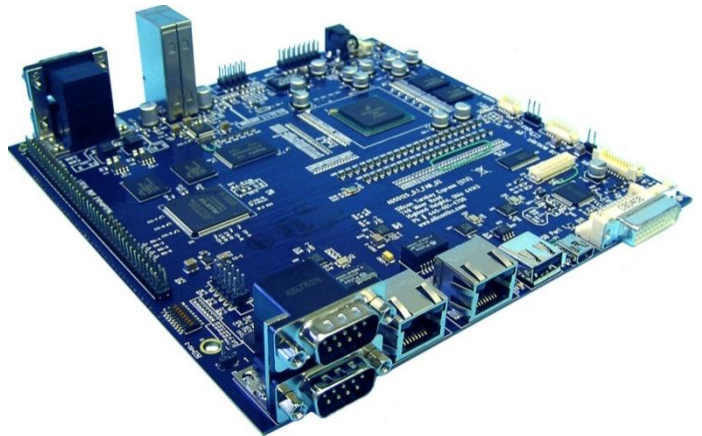
Advanced Development System

ADS5125 is a new mini-ITX embedded main-board advanced development solution for Freescale's MPC5125.

The MPC5125 is a low cost Power Architecture® technology with multiplex IO, Video Controller support and a variety of Programmable Serial Controllers for industrial, medical, automotive, and even gaming applications.

Mini-ITX Mainboard

- LVDS 24bit (LCD), XGA, DVI-I Video
- Stereo Audio with AC97, in/out/aux
- SD Card
- 10/100 Ethernet copper (up to 2)
- RS232, CAN (2 each D-Sub each)
- 128 MB of DDR2 RAM
- Power save hibernate
- NOR, NAND, and backup FLASH
- Local bus IO connector
- USB A, B, OTG (up to 2, A & miniAB)
- JTAG and control CPLD
- U-Boot
- Configuration Mode Switch



Board Size : 17x17cm Standard

Weight: 270 grams

Power: Standard ATX or wallcube

Operating Temperature: 0°C to 70°C

Extended temperature available



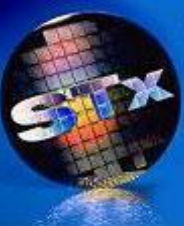
Shipped with:

- MPC5125ADS
- Power Supply & Adapters
- Null Modem Cable
- Pre-Loaded U-Boot
- Quick Start Guide & Warranty
- CDs with: Schematics, User Manual, Denx's ELDK & 3RD Party Info

Software support from QNX, Timesys and Wind River coming soon!

Available from stock for \$999⁰⁰

Visit our Store: store.silicontkx.com



Products

Silicon Turnkey Express, STx, is an Original Design Manufacturer for semiconductor suppliers.

STx provides OEMs with “concept to production” solutions by offering custom designs, integration services and Electronic Manufacturing Services.

STx’s original reference designs are available for customization and quick turn manufacturing!



**SBCs
(VIA & STx)**



**LCDs,
Monitors &
Systems**



Backplane Development Tools

