

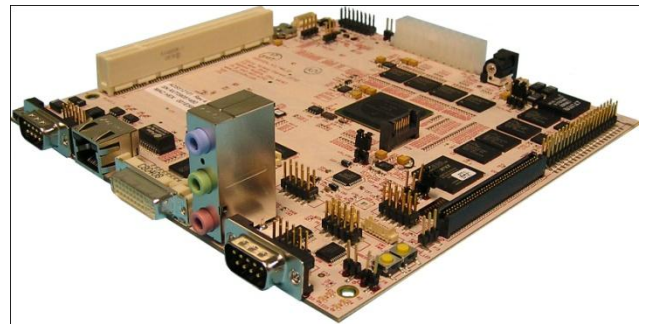


Apollo includes Freescale's Advanced Development System with **Wind River** Linux and Tools

Wind River is the global leader in device software optimization (DSO) enabling companies to develop, run, and manage device software better, faster, at lower cost, and more reliably. Wind River technology is currently deployed in more than 300 million devices worldwide by industry leaders. Wind River Professional Services enable leading electronics vendors to design, develop, and deploy innovative products on or ahead of schedule, at or below budget.

Mini-ITX Mainboard

- Freescale's MPC5121e
- LVDS, 24bit (LCD), XGA & DVI-I Video
- Stereo Audio with AC97, in/out/aux
- SATA/Micro SD Card or PATA (IDE)
- PCI, mini-PCI (radio slots)
- 10/100 Ethernet copper
- RS232, CAN (2 each, Dsub and RJ)
- 512 MB of DDR2 RAM
- Power save hibernate
- NOR, NAND, and backup FLASH
- Local bus IO connector
- USB A, B, OTG
- JTAG and control CPLD



Board Size : 17x17cm Standard
Weight: 200 g (varies with configuration)
Power: Standard ATX or wallcube
Operating Temperature
0°C to 70°C standard
-40°C to 85°C industrial



Shipped with:

- **ADS512101 module**
- **Power Supply & Adapters**
- **Null Modem Cable**
- **USB Adapter**
- **Pre-Loaded U-Boot & LTIB**
- **Quick Start Guide**
- **Warranty**
- **CD with:**
 - Schematics & User Manual
 - Wind River Evaluation Kit
(Linux & VxWorks)

Available from stock for \$1999⁰⁰

Wind River VxWorks

The Wind River VxWorks platforms are complete, flexible, optimized COTS development and run-time platforms that work out of the box and across the enterprise. The platforms provide a powerful, scalable development and on-chip debugging environment built on open standards and industry-leading tools; the industry's most trusted commercial grade real-time operating system (RTOS); and tightly integrated run-time technologies. This proven technology package is backed by a 25-year track record, an exceptional ecosystem of hardware and software partners, and the industry's most comprehensive support organization.

Wind River Linux

Wind River Linux sets the standard for embedded device development. Our industry-leading, commercial-grade Linux platform enables device manufacturers to develop, run, and deploy devices to market easier, faster, and more costeffectively than ever before. The Wind River Linux solution is a complete, fully tested and validated distribution based on Linux 2.6 kernel technology, the Eclipse-based Wind River Workbench development suite, and 24/7 global technical support and professional services.

Wind River Workbench

Based on the Eclipse platform, Wind River Workbench is a collection of tools that accelerates time-to-market for developers building devices with VxWorks and Wind River Linux. Through tight integration with the industry's leading RTOS and the leading device Linux distribution, Workbench offers the only end-to-end, open standards-based collection of tools for device software design, development, debugging, test, and management.

Contact us!

ADS512101@silicontkx.com

store.silicontkx.com

Silicon Turnkey Express

749 Miner Rd.

Highland Hts., OH 44143

PH: 440 461 4700

FX: 440 461 4329