

Contact Us	Worldwide: United States	Login	My Freescale	<input type="text" value="Enter Part Number"/>	<input type="button" value="»"/>
Products	Applications	Technologies	Support	Buy	About Freescale
				<input type="text" value="Enter Keyword"/>	<input type="button" value="»"/>

[Welcome Guest](#) [Register or Login](#) [Annotate this Page](#) [Browse History](#) [Why Should I Register?](#)

Page Actions

[Freescale](#) [Power Architecture Processors](#) [Power Architecture Automotive Controllers \(5xx/5xxx\)](#) [51xx Controllers](#) [ADS512101](#)

ADS512101: Advanced Development System for MPC5121e

[Overview](#)

[Documentation](#)

[Downloads](#)

[Buy / Specifications](#)

[Training & Support](#)

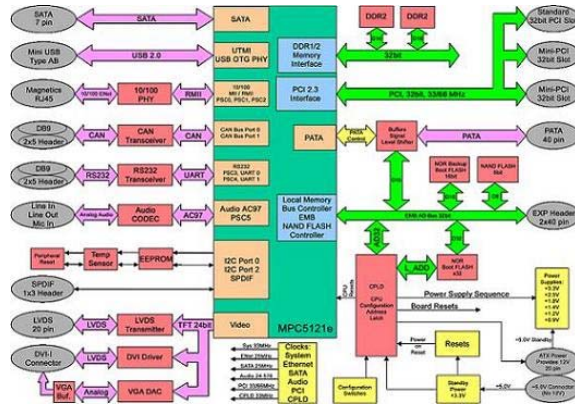
[Application Notes](#) [Buy](#)



The ADS512101 is a Mini-ITX embedded advanced development mainboard for the MPC5121e. It can be used as either an evaluation tool, development system or target product. It can be used with all standard Mini-ITX accessories. The product kit includes a 5V wallcube and worldwide adapters, pre-loaded U-Boot, quick start guide and CD with demonstration software, schematics, user manual, and 3rd party information.

Features

The ADS5121 features: Standard Mini-ITX Mainboard, 17cm x 17cm; LVDS 24bit (LCD), XGA, HDMI video support; SATA/PATA (IDE) support; Micro-SD Card slot; PCI slot, 2 Mini-PCI (radio slots); 10/100 Ethernet copper; RS232, CAN (2 each, Dsub & RJ); DDR2 RAM; Power Save Hibernate; NOR, NAND, and Backup FLASH; Local Bus IO connector; USB A, B, OTG; JTAG and Control CPLD; Power connectors for 5V external power supply or standard ATX power supply.



Featured Documentation

[MPC5121EAUTOFs](#): MPC5121e Automotive Fact Sheet
[MPC5121ECONFs](#): MPC5121e Consumer and Industrial Fact Sheet
[MPC5121EPB](#): MPC5121e Product Brief
[FLYMP5121ECON](#): MPC5121e Advanced Development System Reference Board Fact Sheet
[E300CORERM](#): e300 Power Architecture Core Family Reference Manual

Increase Your Knowledge

Design News Update
 Subscribe for design tips, tricks and product news delivered to your inbox.

On-Demand Training
 Learn from the experts at your convenience.

[www.freescale.com](#)

[Site Map](#)

[Terms of Use](#)

[Privacy Practices](#)

[Newsletter](#)

[View Agreement](#)

[RSS Feeds](#)

© Freescale Semiconductor, Inc. 2004 - 2009. All Rights Reserved.



Feedback