

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](#)

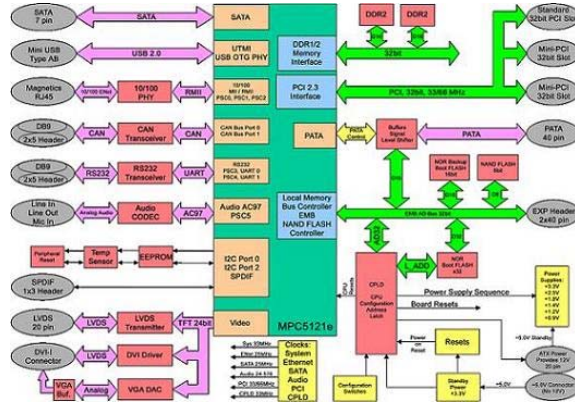
[Application Notes](#) [Buy](#)



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.



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.

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

www.freescale.com

[Site Map](#)

[Terms of Use](#)

[Privacy Practices](#)

[Newsletter](#)

[View Agreement](#)

[RSS Feeds](#)

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



Feedback