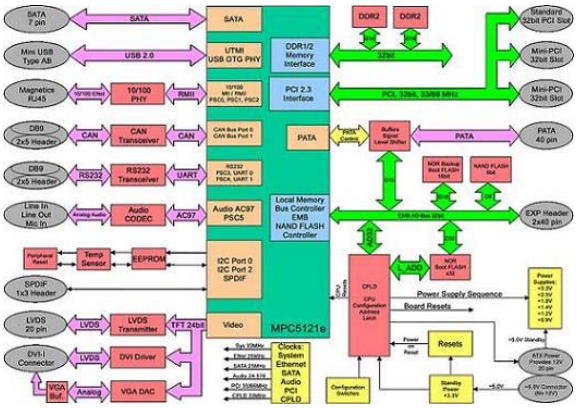
ADS512101: Advanced Development System for MPC5121e

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
FLYMPC5121ECON: MPC5121e Advanced Development System Reference Board Fact Sheet
E300CORERM: e300 Power Architecture Core Family Reference Manual

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