

The EP8xxCE/CP single board computers take advantage of the Freescale MPC8xx PowerQUICC PowerPC processors.

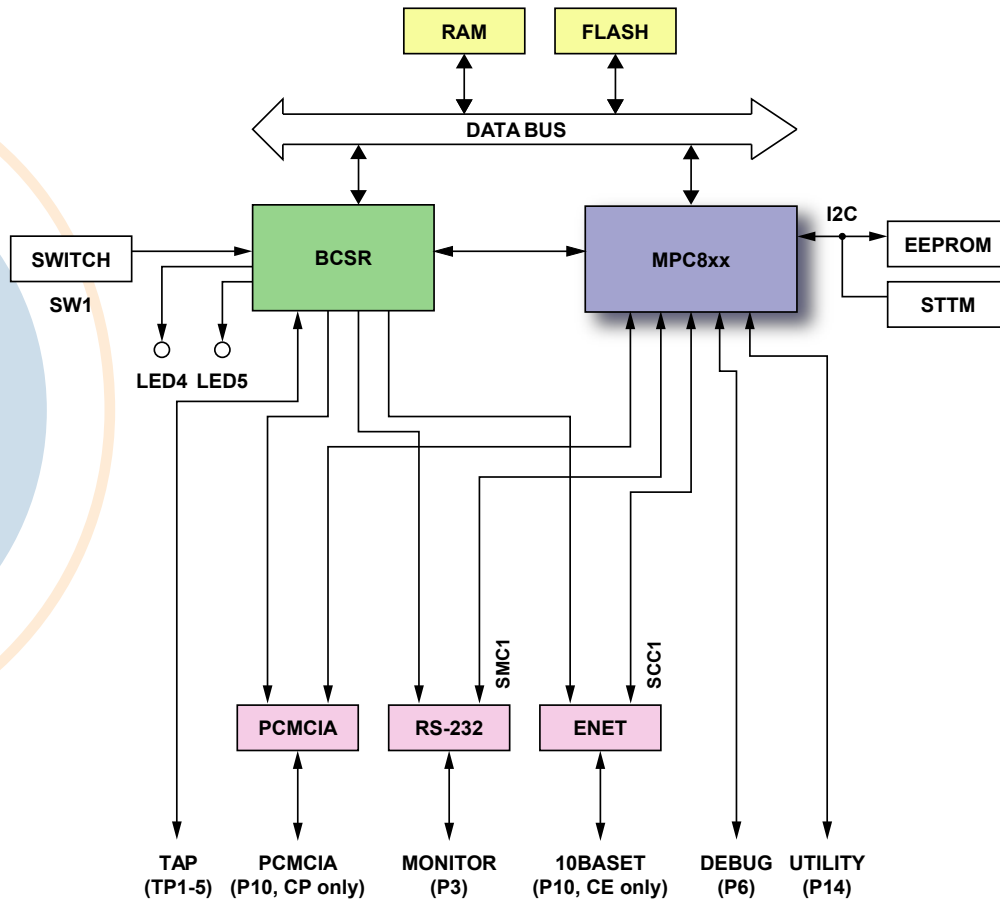
By integrating all of the features of the PowerPC into a production ready embedded development system, the EP8xxCE/CP reduces Time-To-Market and increases product reliability for Communications, Military/Aerospace, Medical, and Industrial applications.

The EP8xxCE/ CP single board computers include the RPX bus that provides direct access to MPC8xx processor signals for additional I/O expansion.

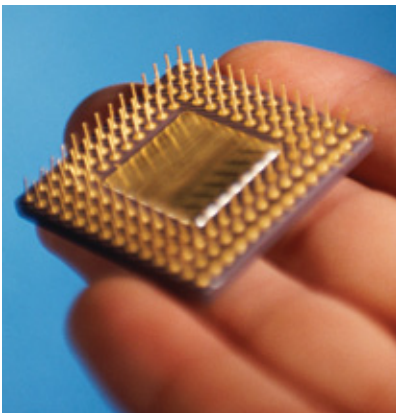
Feature Summary:

Specification:	Description:
Processor:	Freescale PowerQUICC I MPC823, MPC850, MPC855, and MPC860
Memory:	RAM: Up to 128MB FLASH: Up to 16MB
Ethernet:	1 x 10
Serial Ports:	1 x RS-232
Expansion:	PCMCIA Type I, II, III socket, RPX Bus for direct access to processor signals
I2C Devices:	EEPROM, Temperature Sensor
Debug:	On-board JTAG connection for simplicity in software debug
Power Supply:	5.25 to 3 VDC single supply
Form Factor:	Credit Card (54mm x 95.6mm)

Hardware Block Diagram



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- Embedded Planet offers a complete set of software and hardware services to go along with our Off-the-Shelf solutions.
- Embedded Planet has extensive experience with embedded operating systems and firmware. Our stock configurations of operating systems and firmware can be customized to meet your particular needs.
- We can alleviate the headaches associated with volume production of embedded systems. Your product is delivered 100% tested from an ISO-9002 certified manufacturing facility.
- Our capabilities are available on a project basis to design custom solutions specifically tailored to your application.
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