



QorIQ® P1010 and P1014 Low-Power Communications Processors with Trust Architecture

P1010

Not Recommended for New Designs

This page contains information on a product that is not recommended for new designs.

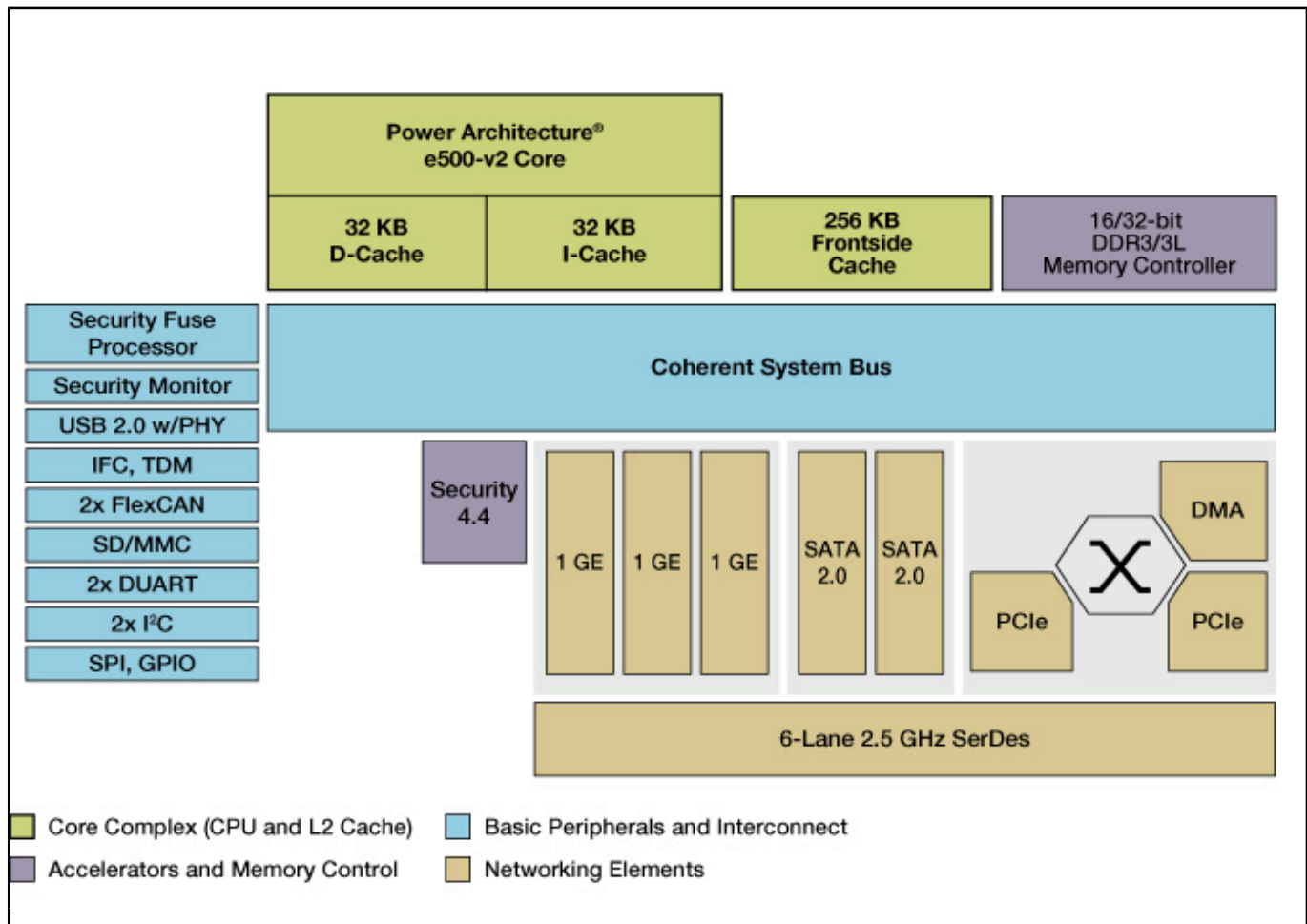
Last Updated: Dec 16, 2024

P1010 and P1014 devices are "Not recommended for new designs", please use the replacement families Power Architecture ([T1013](#), [T1023](#)), Arm Architecture ([LS1012A](#), [LS1023A](#)).

The QorIQ® P1010 and P1014 communications processors expand QorIQ performance into cost- and power-sensitive applications. Based on 45 nm technology, the processors provide performance up to 1000 MHz and power dissipation as low as 1.1 watts, along with extensive integration and a rich set of interfaces that target cost-sensitive endpoint applications such as:

- IP Camera
- Industrial Robot
- Wireless LAN (WLAN) Access Point
- Network Attached Storage
- Printing and Imaging
- Router

P1010 BD IMG Block Diagram



View additional information for [QorIQ® P1010 and P1014 Low-Power Communications Processors with Trust Architecture](#).

Note: The information on this document is subject to change without notice.

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2025 NXP B.V.