

▶ APPLICATIONS

The Marvell ARMADA 618 platform offers customers a development platform for creating ARMADA 618 based smartphones. The platform incorporates the ARMADA 618 processor, the Marvell Avastar™ 88W8787 for 802.11n Wi-Fi, Bluetooth 3.0 and FM tuner support as well as a Marvell 3G baseband for high speed cellular data and voice access. The platform demonstrates the full suite of Marvell technologies for smartphone applications in a compact form factor that is easy for developers to use with powerful expansion options for adding more platform capabilities.



Fig 2. ARMADA 618 Platform Reference Design

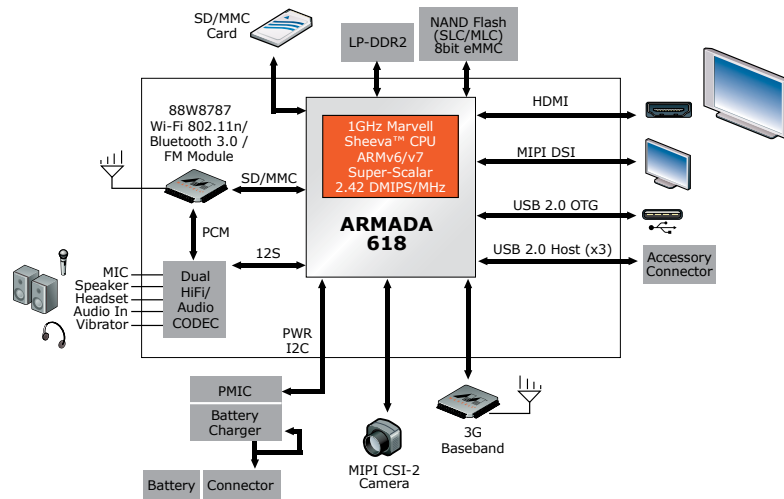


Fig 3. System Development Board Block Diagram

THE MARVELL ADVANTAGE: Marvell chipsets come with complete reference designs which include board layout designs, software, manufacturing diagnostic tools, documentation, and other items to assist customers with product evaluation and production. Marvell's worldwide field application engineers collaborate closely with end customers to develop and deliver new leading-edge products for quick time-to-market. Marvell utilizes world-leading semiconductor foundry and packaging services to reliably deliver high-volume and low-cost total solutions.

ABOUT MARVELL: Marvell is a leader in storage, communications, and consumer silicon solutions. Marvell's diverse product portfolio includes switching, transceiver, communications controller, processor, wireless, power management, and storage solutions that power the entire communications infrastructure, including enterprise, metro, home, storage, and digital entertainment solutions. For more information, visit our Web site at www.marvell.com.



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