



News Fact Sheet

Intel Unveils Intel® XMM™ 7360 Modem for Next Wave of LTE Advanced Devices and Service

March 2, 2015 — Intel Corporation announced its third-generation LTE modem designed for performance and worldwide LTE coverage. The [Intel® XMM™ 7360](#) modem supports LTE Advanced up to Category 10 and download speeds up to 450 Mbps. Its compact size and power efficiency enables Intel XMM 7360 to accommodate a wide range of form factors, from smartphones and phablets to tablets and PCs. The new product expands Intel's portfolio of LTE solutions, giving device manufacturers a competitive option to quickly design and launch LTE devices in various market segments and geographies.

Intel XMM 7360 supports 3x carrier aggregation up to 60 MHz combined bandwidth for high-speed data services. The combination of Intel's high-performance SMARTi™ 5 transceiver design and advanced interference mitigation techniques enhance data connectivity, signal quality and performance for a fast and better mobile experience. The product also includes envelope tracking and other power optimization features to help save battery life.

Additional Product Features

- LTE Broadcast (eMBMS) for multicast video and content services
- Carrier aggregation support across TDD and FDD spectrum
- Pre-integrated with Intel® Atom™ processors
- Power-efficient Voice over LTE (VoLTE)
- LTE/Wi-Fi interworking and co-existence
- Dual-SIM support



Global Mobility

- 5-mode operation, including LTE-FDD, LTE-TDD and TD-SCDMA for world markets
- Scalable RF solution with support for up to 29 LTE bands for global coverage and roaming
- All major carrier aggregation combinations fully supported
- Flexible RF architecture to customize devices to operators' unique geographic requirements
- Tested and pre-validated with operators for rapid device integration and fast time to market

The Intel XMM 7360 modem is expected to ship in commercial devices in the second half of this year. Visit www.intel.com/mobile for Intel's entire portfolio of device, connectivity and network solutions for mobile computing.

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