The i.MX 6 series of applications processors combines scalable platforms with broad levels of integration and power-efficient processing capabilities particularly suited to multimedia applications. The i.MX6 Quad processor features:

- Enhanced capabilities of high-tier portable applications by fulfilling MIPS needs of operations systems and games
- Multilevel memory system
- Smart speed technology that enables the designer to deliver a feature-rich product, requiring levels of power far lower than industry expectations
- Dynamic voltage and frequency scaling
- Powerful graphics acceleration
- Interface flexibility
- Integrated power management throughout the device
- Advanced hardware-enabled security

Commercial Support and Engineering Services

i.MX 6 applications processors are part of NXP’s EdgeVerse™ edge computing platform.
i.MX 6Quad Multimedia Applications Processor Block Diagram

View additional information for i.MX 6Quad Processors - High-Performance, 3D Graphics, HD Video, Arm® Cortex®-A9 Core.

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