The QUALCOMM® Multimedia Platform has been specifically designed to drive the rapid development and adoption of high-speed wireless data applications. It offers a system and software solution that enables video, audio, gaming and location-based products and services for today’s handsets.

The industry’s first-ever single-chip multimedia solution enables sleek, must-have devices that drive consumer desire through smart design, yet make no sacrifices when it comes to power and functionality. The Multimedia Platform contains chipset solutions optimized for 3G networks throughout the world—including solutions for global roaming across standards.

The Multimedia Platform is the industry’s best solution for accelerating mainstream adoption of wireless multimedia in 3G. Manufacturers and operators can now deliver compelling wireless multimedia with up to 3.0 megapixel camera resolution for album-quality snapshots, easy-to-use portable MP3 tunes and more—solutions designed to increase revenue, drive airtime usage and capitalize on 3G investments.

**Mainstream wireless multimedia expands globally with industry’s first single-chipset solution**

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**MSM6255A™ Chipset Solution**

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The Mobile Station Modem™ (MSM™) MSM6255A™ solution for WCDMA (UMTS) and GSM/GPRS/EDGE networks is a single-chip solution that will take wireless multimedia mainstream. Depend on the MSM6255A solution to develop sleek, sophisticated 3G devices that boast incredibly high-quality multimedia features and can be produced at attractive price points to drive mass-market appeal.

Please visit www.cdmatech.com/chipcompare to view the chipset comparison tool that details specific chipset features.

**MSM6255A™ Chipset Solution**

**GRAPHICS**

True 3D graphics for advanced wireless gaming and rich GUIs
- Advanced 2D/3D graphics support with up to 50,000 3D triangles per second, and 400,000 3D textured pixels per second fill rate
- Q3Dimension™ rendering engine with OpenGL® ES-compliant 3D graphics
- Supported by leading third-party game titles
- Up to 176 pixels x 220 pixels resolution

**VIDEO**

Wireless video solutions for fast-action infotainment

Qtv™ Decoder
- High-performance video player powers streaming video- and audio-on-demand plus video messaging at 15 fps QCIF
- Video Codecs: MPEG-4, H.263, H.264, Windows Media® and RealNetworks®
- Audio Codecs: AMR-NB, AMR-WB, AMR-WB+, AAC, aacPlus™ and Enhanced aacPlus, Windows Media and RealNetworks

Qvideophone™ Video Conferencing Application
- Two-way mobile videoconferencing solution that delivers 15 fps quality
- 3GPP/2 standards compliant
- Video Codecs: MPEG-4 and H.263
- Audio Codecs: AMR-NB

Qcamcorder™ Encoder
- A real-time wireless video recording solution that captures movies at 15 fps QCIF
- 3GPP/2 standards compliant
- Video Codecs: MPEG-4 and H.263
- Audio Codecs: AMR-NB

**POSITION LOCATION**

Highly accurate positioning for location-based services (LBS)
- Next-generation gpsOne® Assisted-GPS solution, with an enhanced GPS engine for greater sensitivity and faster start times
- Enhanced filtering software optimizes GPS accuracy and availability for tracking and satellite navigation applications
- Full integration with JAVA and BREW-based development environments to support commercially deployed location services
- Support for MS-Assisted and MS-Based modes, and Standalone GPS mode which enables off-network support
- Support for UMTS Control Plane, GSM Control Plane and OMA SUPL 1.0 User Plane Assisted-GPS protocols
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Go Online

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