

Product & Services for TI OMAP™ 2430 PAGE 1

ARE YOU

- . **A terminal device manufacturer**
- . **A network operator**
- . **An application developer**
- . **A mobile chipset and hardware manufacturer**
- . **An operating system and protocol vendor**

LOOKING FOR

- Software products or services to support the latest OMAP 2 application processors from Texas Instruments, including the OMAP2420 and OMAP2430
- . Services
 - . Concept and architectural design
 - . Technical specifications
 - . Porting and optimization
 - . Device driver development
 - . Application development and customization
 - . User interface development and customization
 - . System development and integration
 - . Quality Assurance and testing
 - . Interoperability and pre-certification testing
 - . Maintenance and re-engineering
 - . Content delivery and management
 - . Consulting
 - . Products
 - . Audio/video players and recorders
 - . Mobile digital TV
 - . Mobile messaging
 - . Audio/video streaming|Multimedia frame works
 - . Multimedia encoders/decoders

THEN

You need the expert software services and leading-edge product offerings from Aricent™.

VALUE PROPOSITION

- . **Platform expertise:** Aricent has significant development expertise with the Texas Instruments' OMAP family of application processors
- . **Complete solution:** Aricent offers end-to-end mobile terminal expertise
- . **Speed to market:** Aricent has existing reference applications and services which enable rapid introduction of new products
- . **Partnerships:** Aricent has existing working relationships with various OEMs, network equipment manufacturers, network operators, and broadcast organizations
- . **High-performance:** Aricent has a long history of developing high performance, high quality encoder/decoder engines - the foundation for a range of multimedia applications, and the multimedia framework that supports a wide variety of popular hardware and software platforms
- . **Platform independent:** Aricent provides a modular architecture, designed to support a wide range of operating systems, processor architectures, and hardware components
- . **Branding:** Aricent provides customization services to brand the applications and services to a specific network operator or device manufacturer

PARTNERSHIPS

- . Texas Instruments OMAP Developer Partner
- . Microsoft Mobile Developer
- . MontaVista Development Partner
- . S60 Contracting Partner
- . Symbian Platinum Partner and Software Development Kit licensee

CORPORATE OFFICES

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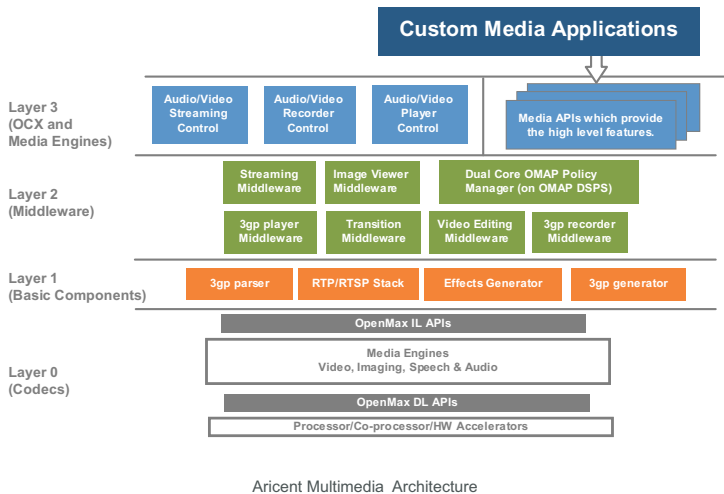
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Product & Services for TI OMAP™ 2430 PAGE 2

ARCHITECTURE



SOFTWARE SERVICES

The complete range of professional software services to develop end-to-end solutions for OMAP 2-based devices

SOFTWARE PRODUCTS

The Application Layer

- . Mobile TV- a mobile digital TV client (DVB-H/DMB/ISDB-T)
- . HipCam®- a video camera for audio/video playback and record
- . HipPix™- a still camera with a full-function viewer
- . HipTunes™- a versatile player supporting a wide variety of audio formats
- . HipStream™- a 3GPP/Microsoft/Real-compliant streaming client
- . HipMMS™- an Open Mobile Alliance (OMA)-compliant MMS client
- . HipEdit™- a video/Imaging editor with picture effects
- . HipConf™- a SIP-based audio/video conferencing client application

Multimedia Frameworks

- . Application Engines
 - . Streaming, recording, and playing
 - . 3GPP, MP3, and SMIL
- . Libraries
 - . Networking Stacks
 - . H.324M, SIP, RTP/RTCP, RTSP, and SDP client stacks
- . Core Abstraction Components
 - . Audio/video drivers, video composition engines, codec manager, media co-processor bridge and IVA dynamic codec loader

Encoders/Decoders

- . Video/Image Encoders
 - . MPEG-4 SP, H.264 & H.263 Baseline, H.263 Profile 3, MJPEG & JPEG
- . Video/Image Decoders
 - . MPEG-4 SP, H.264 & H.263 Baseline, MPEG, JPEG, JPEG2000, MBMP, PNG & GIF

- . Speech and Audio Codecs
 - . MPEG1, 2 & 2.5 layer 3, MPEG 2 & 4 AAC LC/LTP, NB-AMR, WB-AMR, QCELP, EVRC, eAAC+, WMA, and G.723.1

DELIVERABLES

Source code or binaries for

- . User interface of the reference application
- . Client libraries
- . Multimedia framework library
 - . Reader/Writer functionality
 - . Encoder/Decoder library
- . Platform Abstraction Layer
 - . OS abstractions for Symbian, Microsoft Mobile, and Linux
- . Tuner driver, where appropriate|User manual, API manual, & Release notes

Documentation and services

- . Performance/Memory-profiling and compliance reports
- . Reporting tools for testing software integration with the device
- . Annual maintenance and support service
- . Training and on-site consultancy
- . Turnkey integration and porting services

Aricent is a global leader in communications software, providing strategic solutions that empower billions of people. By delivering the best and most innovative communications software in the industry, we're helping our clients change the world.

We have an extensive portfolio of services and products covering the full spectrum of communications software—from strategic design to implementation in the field. Our uniquely talented team of designers, consultants and engineers work to solve the most complex, high-impact challenges for our clients—the world's leading equipment manufacturers, device manufacturers and service providers.