

# Streaming Media Partner Guide

[www.ti.com/visg](http://www.ti.com/visg)

## Development Partners

### Escient

[www.escient.com](http://www.escient.com)



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Escient is a leading technologies provider of entertainment management product designs, technologies and entertainment services for world-class, established manufacturers, which currently include Thomson multimedia (RCA), Compaq and Kenwood. The company possesses a deep portfolio of designs that are brought to market through OEM partnerships, as well as under the Escient brand through a channel of over 800 locations throughout the U.S., Canada, Europe and Mexico. Escient continues to invest heavily in R&D, resulting in software solutions that can be made available for our OEM partners in various forms. These solutions include media servers, remote audio and video players, networking and streaming entertainment devices, DVD systems, and broad entertainment services including content delivery, the ability to explore favorite artists, actors and actresses, influences, purchase new media from the stereo system and much more.

### Listen.com

[www.listen.com](http://www.listen.com)



#### Contact:

2012 16th Street

San Francisco, CA 94114

Phone: (415) 934-2000

E-mail: [bizdev@listen.com](mailto:bizdev@listen.com)

Listen.com is a leading online music company that develops and distributes RHAPSODY, a digital music subscription service. RHAPSODY gives consumers unlimited on-demand access to a vast library of music right on their PCs. RHAPSODY combines the largest legal collection of digital music in the world, the Internet's highest-quality radio, flexible CD burning, detailed music information and editorial recommendations all in one compelling application. And now that RHAPSODY is available on UPnP-enabled devices, members can get music off their PCs and into their lives. Go to [www.listen.com](http://www.listen.com) to find out more and download RHAPSODY for a *free* trial!

### iM Networks

[www.imnetworks.com](http://www.imnetworks.com)



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iM Networks created iM Tuning™ to make it easy and intuitive for consumers to enjoy diverse Internet radio and audio content without a PC. Our patented technology enables consumer electronics OEMs to quickly and cost effectively add reliable, high-quality Internet radio and network audio features to any consumer electronics product. iM Networks is the only company with proven, consumer-grade Internet radio solutions. Contact us and discover why we are the choice of major OEMs such as Panasonic, Philips and Creative Labs.

### Cogency

[www.cogency.com](http://www.cogency.com)



#### Contact:

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Cogency designs and markets high-performance semiconductors for the home networking and entertainment market. A significant player in the HomePlug Powerline Alliance, Cogency is working with industry leaders to strengthen HomePlug's global standard for high-performance, in-home networking over existing electrical wiring. Cogency's Piranha chipset family is supported by an extensive set of system-level software and hardware including reference designs, firmware, utilities and embedded design tools. Target applications include: home networking routers, gateways, wireless access points, set-top boxes, digital audio systems, VoIP systems, personal video recorders and game consoles. Cogency has offices in Newport Beach, California, and Toronto and Ottawa, Canada.

### Mediabolic

[www.mediabolic.com](http://www.mediabolic.com)



#### Contact:

Kathleen Kwok

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Mediabolic provides the M1 Entertainment Operating Platform for creating networked consumer entertainment products. The platform includes a robust set of customizable applications and programming interfaces that allow manufacturers to deploy new connected entertainment devices rapidly. M1 provides interoperability across products through common implementations of open standards, including UPnP. M1 is available on a wide variety of hardware platforms and operating systems. Licensees include Pioneer, HP, Denon and Marantz and others.

These companies have performed development services on TI's Streaming Media platforms. Their appearance here is for informational purposes as these customers are independent contractors and are not agents for Texas Instruments. These companies are generally not resellers of the development tools listed. Tools can be purchased through an authorized distributor. A list of these distributors can be obtained at [www.ti.com/sc/docs/general/distrib.htm](http://www.ti.com/sc/docs/general/distrib.htm)

## Development Partners (Cont.)

### Ingenient Technologies

[www.ingenient.com](http://www.ingenient.com)



#### Contact:

1701 West Golf Road  
Tower 2 - Suite 1210  
Rolling Meadows, IL 60008  
Phone: (847) 357-1980  
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Ingenient Technologies offers a wide spectrum of embedded systems software solutions that enable the creation, delivery, management and presentation of multimedia content. By focusing on international standards compliance and proprietary algorithm-enhanced software suites, Ingenient is able to enhance the performance, quality, efficiency and interoperability requirements of multimedia systems. Products include multimedia (video, voice, audio and image) Codecs; frameworks involving RTOS and transraters/transcoders; and hardware reference platforms.

### Emuzed Inc.

[www.emuzed.com](http://www.emuzed.com)



#### Contact:

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Fremont, CA 94538  
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E-mail: [sales@emuzed.com](mailto:sales@emuzed.com)

Emuzed is a global provider of multimedia products and DSP software based on the latest audio and video compression standards such as MPEG-1, -2 and -4. Our market focus is on PC OEMs, mobile, consumer electronics and surveillance.

Emuzed has two different product lines: MPEG-2 for DVD, VCD and PVR PC applications and DSP multimedia software.

#### MPEG-2 Products

Emuzed MPEG-2 products consist of PCI and USB MPEG-2 encoder hardware with integrated capture software. These products are available with and without a tuner for VCD/DVD creation and PVR applications, respectively. These products are in production and being shipped by Tier I retail and PC OEMs.

#### DSP Products

Emuzed DSP software consists of MP3, AAC playback, AMR, WB-AMR Codecs, JPEG, JPEG 2000 Codecs, H.263+ and MPEG-4 Codecs as well as systems software such as MP4 file format, MPEG-1/2 multiplex, UDP/RTP streaming stack and MMS player/creator for the TI TMS320C55x™, TMS320C64x™ DSC and OMAP™ families. Our DSP products have been validated in the market with several customers including cell phone and surveillance device vendors.

### Compliant Algorithms

#### C55x™ DSC and OMAP™

MPEG-4  
JPEG/MJPEG  
MP3, AAC  
AMR, WB-AMR

#### C64x™

MPEG-4 SP  
H.263

### Federal Technologies Limited

[www.fedtec.com](http://www.fedtec.com)



#### Contact:

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Bangalore 560027, India  
Email: [busdev@fedtec.com](mailto:busdev@fedtec.com)

Fedtec provides OEMs worldwide with ready-to-manufacture reference designs in the infotainment technologies covering software, hardware and industrial design. Our business verticals include digital television, wireless communication and digital media devices fusing convergence technology skills. Our intellectual property includes speech, audio, image and video Codecs on TI's high-end DSPs; 1.8-GHz DECT and 2.4-GHz WDCT protocol stacks; DVB and ATSC engines; set-top box applications; Internet access; and streaming, configuration management and routing protocol stacks. We have FedLinux (Fedtec's embedded Linux) on ARM®, ARC and MIPS processors.

In the digital media space, as a third-party partner to TI, we have MPEG-4, MP3, H.263, MJPEG, JPEG, G.711 and G.726 Codecs on the DSC and DM chipsets. Fedtec is a DivXNetworks Preferred Reference Design Partner and a Windlink Partner. Fedtec is represented through its offices and partners in the United States, Japan, Korea, Taiwan, Germany, Turkey and India.

## Operating Systems

### Accelerated Technology

[www.acceleratedtechnology.com](http://www.acceleratedtechnology.com)

#### Contact:

Embedded Systems Div.,  
Mentor Graphics Corp.  
Attn: Sales Information  
720 Oak Circle Drive East  
Mobile, AL 36609  
Phone: (800) 468-6853  
(251) 661-5770  
Fax: (251) 661-5788



Accelerated Technology (AT), the Embedded Systems Division of Mentor Graphics Corporation, is located in Mobile, Alabama, with sales offices and distributors worldwide. AT focuses on service, well-documented source code and industry-leading, non-royalty-based Real-Time Operating Systems (RTOS) software that shortens time to market and provides a complete solution for embedded-systems developers.

### Wind River

[www.windriver.com](http://www.windriver.com)



#### Contact:

Michael VanBreda, Market Development,  
Digital Consumer Group  
E-mail: [michael.vanbreda@windriver.com](mailto:michael.vanbreda@windriver.com)

Wind River PLATFORM CD is an ideal embedded platform for digital consumer device development. PLATFORM CD includes features commonly required in consumer products such as graphics, Web services, and management. PLATFORM CD provides developers with the only integrated platform available, enabling engineering innovation and bringing products to market on time and on budget in the fiercely competitive consumer electronics market.

PLATFORM CD is particularly suited for developing digital imaging devices, interactive digital A/V equipment and multimedia information appliances.

More information on PLATFORM CD can be found at:

[www.windriver.com/markets/platformcd/index.html](http://www.windriver.com/markets/platformcd/index.html)

More information on Wind River's offerings and partners in the digital imaging and A/V markets can be found at:

[www.windriver.com/markets/digital/imaging/index.html](http://www.windriver.com/markets/digital/imaging/index.html)

### Pigeon Point Systems

[www.montereylinux.com](http://www.montereylinux.com)



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Monterey Linux™ C547x Edition is a complete, off-the-shelf embedded Linux environment targeting the Texas Instruments TMS320VC547x family (including the TMS320VC5470 and TMS320VC5471). Monterey Linux is based on the latest uClinux kernel version 2.4.17 and includes development tools, drivers and sample projects targeting the dual-core ARM7TDMI®/DSP architecture of the C547x. Included with each shipment is an ARM® InjectorT USB JTAG emulator, which provides target debugging and control via JTAG and auxiliary I/O interfaces. Monterey Linux provides everything needed to bring Linux up on your TMS320VC547x design.

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