



Ecrio SIP-Simple IM Engine



Today's sophisticated mobile subscribers expect richer messaging alternatives than simple text-based chat. Ecrio offers the next generation 3GPP-based Immediate Messaging (IM) Engine. Deployed over IMS compliant networks, SIP-Simple IM applications provide mixed-media messaging for one-to-one and one-to-many chat sessions. The Ecrio SIP-Simple IM Engine allows OEMs, ODMs, and terminal vendors to deploy mass-market handsets with a standards compliant messaging solution that can interoperate across disparate networks, and bridge legacy IM systems.

Standards compliant

Simplifies development of advanced IMS base applications

Comprehensive API

Optimized for mobile handsets with stringent resource demands

Supports advanced mobile platforms

Proven experience in the mobile wireless industry

Flexible and Complete

The Ecrio SIP-Simple IM Engine is part of the Ecrio standards compliant IMS product family that simplifies development of advanced IMS based applications. The engine provides application developers with a comprehensive API that hides the complexities of the underlying technology and facilitates rapid development of end-user applications. The engine is optimized for mobile handsets with stringent resource demands.

Ready for Deployment

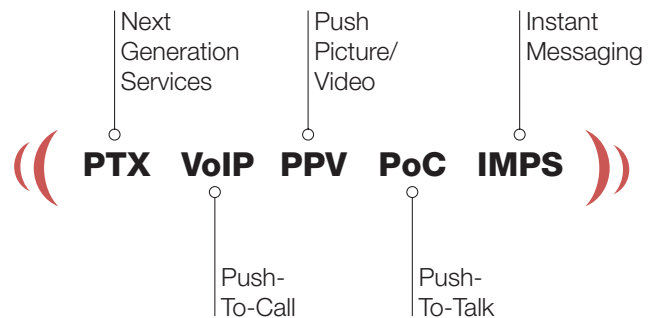
The Ecrio SIP-Simple IM Engine is available for feature phones, smart phones and wireless personal digital assistants. Written in ANSI C, the engine supports advanced mobile platforms including Symbian OSTM (Series 60 and UIQ), Windows MobileTM (Pocket PC and Smartphone edition) and LINUX O/S. The Ecrio 3GPP IM Engine can also be ported to feature phone platforms running a real time operating system (RTOS).

Support for Industry Standards

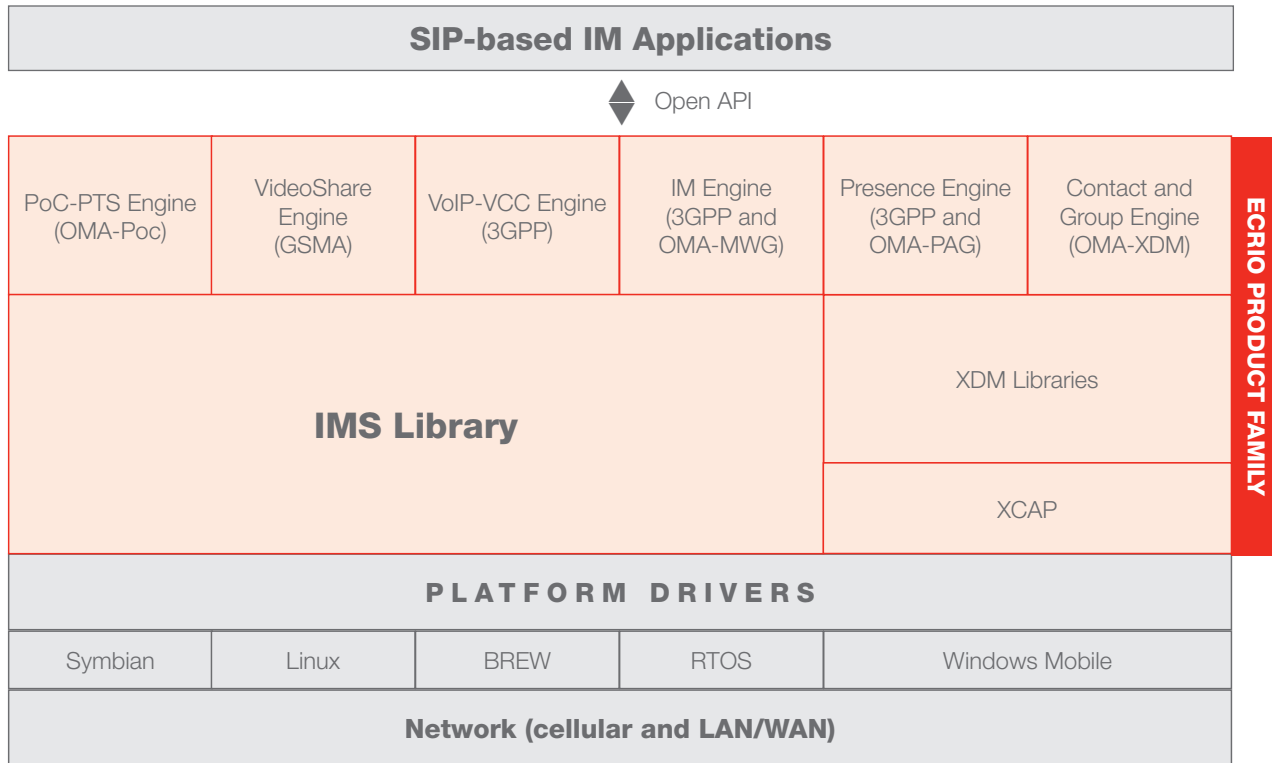
The Ecrio solution comes with the proven experience of a company that has repeatedly delivered standards compliant and interoperable solutions to the mobile wireless industry. The Ecrio SIP-Simple IM Engine is fully compliant with the 3GPP IMS specifications for IM and interoperable with deployed IMS compliant networks.

Extensible Applications

Ecrio's modular IMS product family provides a foundation for application developers to easily integrate advanced IMS features into new value-added and brand specific composite applications. For example, an IM application can be combined with a presence-based phone book and group management for a richer, more satisfying customer experience.



SIP-Simple IM Engine: Real-Time Communications Client Software



Ecrio SIP-Simple IM Engine

- Individual or chat-room sessions
- Immediate and session modes
- Burst or conversation mode
- Persistent chat forum
- Mixed-media messaging
- Public and private messages
- Message store, retrieve, forward
- Secure message transmission
- User authentication & security
- SIP session management

IMS Compliance

- 3GPP Compliant (TS 22.340 V7)
- Signaling: SIP, SIMPLE
- Media: MIME content
- Formats: JPEG, AMR, H.263

Contact and Group Management

- Ad-hoc and predefined groups
- Presence and availability
- Extensible presence states
- Presence and content filtering
- Block and Allow filtering
- Chat room administration
- Invitation service, anonymous sender

Platform Support

- Window Mobile 5.0, PocketPC
- Symbian OS
- LINUX
- BREW
- RTOS (Feature Phones)



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