



Mobile Communications
Client Suite



The RCS-e/RCS Framework

- Standards Compliant
- Commercial Grade
- Proven Application Engines and Enablers
- Device Platform Independent
- Interoperable with Leading Network Infrastructure
- Contacts & Groups
- IP Messaging
- Content Sharing – Files, Pictures, Videos
- Presence and Capability Sharing



Ecrio's IMS-based rich communication services represent a significant growth area for SK Telecom and our device suppliers.

**Soo-Il Kim —
SK Telecom SVP
Product Development
Factory**

Ecrio delivered Instant Messaging and Presence as part of the first-in-industry Rich Messaging solution in 2000, and continued on to be a pioneer in providing one of the first GSMA and SIP/IMS based Rich Communications client solutions in 2009, winning industry awards in both 2010 and 2011.

Ever since 2000 Ecrio has progressively expanded and refined a comprehensive portfolio of mobile communications client products that meet the demanding requirements of operators, device manufacturers, service infrastructure providers and platform providers.

A key component within the Ecrio Mobile Communications Client Suite, the Ecrio Rich Communication Suite (RCS-e / RCS) Framework includes the essential client software needed to quickly develop compelling rich communication client applications, confirm interoperability with network infrastructure systems (e.g. IMS and RCS Application Servers), and assess the user experience. Ecrio works with its industry partners to ensure interoperability with the common service infrastructure and network systems, device platforms, and application environments.

Ecrio and the RCS-e / RCS Framework support the Rich Communications Ecosystem (RCE) organized through the GSMA. For more information on the RCE initiative visit <http://www.gsmworld.com/rce>

Ecrio RCS-e/RCS Framework Users

Device Suppliers (OEMs) use the Framework to add and integrate compelling new features and user experiences across their portfolio with lower incremental effort and risk, with less effort expended on the complexities of ever-changing standards and technology, and interoperability with network infrastructures.

Operators and Service Providers use the Framework to create and deploy new services and customized applications with lower complexity and faster time-to-market, across the device portfolio thereby minimiz-

ing the effort expended due to variations in device platforms.

Infrastructure Providers partner with Ecrio to offer complete end-to-end IMS and RCS solutions and deliver the full value of their products.

Device Platform Providers and Chipset Vendors partner with Ecrio to add rich communication capabilities to their platforms making them more valuable to device manufacturers. The Ecrio RCS-e / RCS Framework and SDK are offered in conjunction with the required Ecrio SIP/IMS Framework.

Award-winning and Interoperability-proven RCS Client Solution

The Ecrio RCS-e/RCS Framework and Reference Application Suite was selected by GSMA RCS devChallenge initiative as the Best RCS Mobile Application winner in 2010, and Finalist for Best RCS PC Application in 2010 and 2011.

The Ecrio RCS-e/RCS Framework has been extensively interoperability tested against major infrastructure vendor IMS and RCS Application Server systems, as part of operator initiatives as well as GSMA RCS industry IOT events.

Software Development Kit (SDK)

Documentation: Developer documentation including API and Programmer Guide.

Platform Drivers: Reference/Example Platform Drivers (PFD) for Android and Win32. Drivers can be created for any platform. Device makers can take these reference platform drivers to implement the appropriate platform driver software for their device platform / operating system.

Reference/Test Applications: Sample test applications that allow developers to demonstrate, exercise and test the RCS-e/RCS Framework Enablers.

Sample Source: Sample application source code that illustrate to developers the use of the RCS-e/RCS Enablers.

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