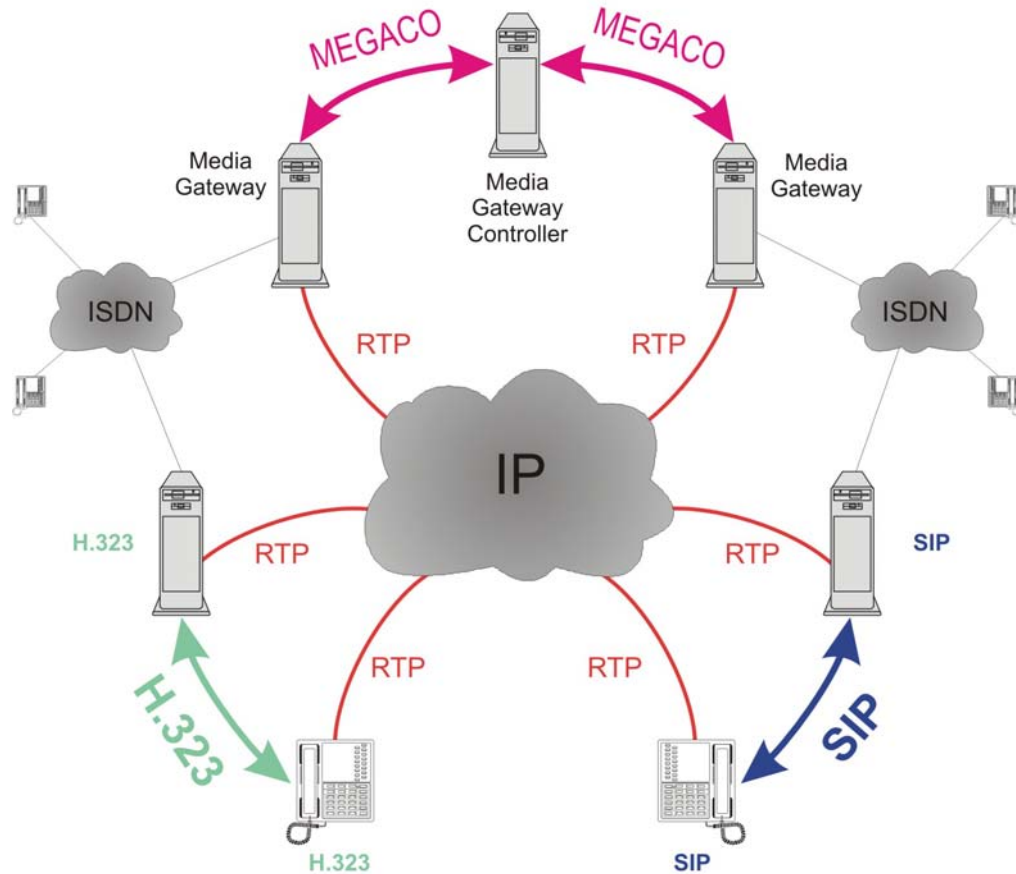


VoIP – RTP/RTCP

ikon RTP/RTCP Software



General

The ikon RTP/RTCP Software provides RTP/RTCP capabilities as defined by IETF's RFC 1889. It supports end-to-end Transport for Real-Time Data over IP-based Networks. The Software is extremely compact and highly portable. This improves time-to-market dramatically and makes the Software an ideal Solution even in the embedded Environment. The software is available as Source Code or as binary Solution.

Key Features

- ANSI C++ Source Code including extensive Documentation, sample Application and a sample Port to the WIN32 Architecture.
- Highly portable OS Library for Integration with all common Real-Time and general purpose Operating Systems.
- Well defined set of APIs for rapid Integration in Signalling Stacks like H.323 or SIP.
- Interoperability proven with Solutions based on the innovaphone H.323 and SIP Protocol Stack and many others.
- Portations are available for Win32, Linux, Solaris and VxWorks; others on request.

Benefits

The Stack has been implemented to fit ideally to the Constraints of Signalling Protocols like H.323 and SIP. Thus ikon RTP/RTCP does not provide an enormous number of API Functions but a small set of Functions easy to use by Applications based on these Signalling Protocols.

Most of the RTCP Features are hidden from the Application and handled by the Software itself. However, API Functions are available for RTCP Source Description Items and local/remote RTCP Statistics.

Target System Requirements

The ikon RTP/RTCP Software is almost Processor and Operating System independent. A 32-bit CPU is required and the Operating System must provide Process Management, Memory Management and Timer Services of at least 20 ms. The ikon RTP/RTCP Software requires access to a standard TCP/IP Stack.

ikon VoIP Portofolio (Excerpt)

ikon ▲ T.30/T.38 Software

ikon ▲ VoIP-CAPI

ikon ▲ Professional Services

Professional Services

ikon offers Engineering Services to adapt the Protocol Software to customer specific Hardware or Operating Systems, including the development of the necessary Device Drivers, as well as Turnkey Solutions.

About ikon

ikon GmbH delivers Products and Development Services with main Focus on Telecommunications. Since its Foundation in 1988 ikon GmbH is a reliable Partner for customer specific Development in the Telecommunication Sector.

Parts of our Product Portfolio are several Protocol Stacks and Software Modules for Technologies like ATM, DECT, ISDN, VoIP, Frame Relay, MPLS, IP-Routing and V5.x.

Trademarks

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