Sigma® Client for Windows®

Secure unified communications app

Secure. Fast. Easy.

The REDCOM® Sigma® Client bridges the worlds of telephony and IT by providing the means for seamless secure communications in an increasingly mobile and web-centric world. With the REDCOM Sigma Client, users gain access to powerful UC functions — including voice, video, and chat — from the convenience of a Windows® PC or tablet.

Your office, anywhere

The Sigma Client can complement or completely replace your desk phone with a single all-inclusive app. The Sigma Client works seamlessly with REDCOM's Sigma Core Virtual PBX, allowing you to take your office communications with you wherever you travel.

Secure communications

Protect critical communications by taking advantage of the Sigma Client's powerful 2048-bit RSA encryption for voice, video, and chat.

Integrated push-to-talk (PTT)

The Sigma Client's built-in push-to-talk technology enables the app to key a radio in the network. Where the endpoint isn't a radio gateway, Sigma Client's PTT function can mute/unmute communications, ideal for noisy environments.

Built on open standards

As a SIP-based softphone, Sigma Client is interoperable with industry-standard devices. Extend the value of REDCOM's Sigma Core software or HDX/SLICE® platforms by bringing the power of unified communications to your Windows PC or tablet with the Sigma Client.

Intuitive user interface

The Sigma Client's customizable user interface is easy to learn and can be easily adapted to meet your requirements.

Dual registration for survivability

The Sigma Client supports true dual registration to two independent SIP servers.

REDCOM®

www.redcom.com

REDCOM Sigma® Client 3.3 for Windows® Features

GENERAL FEATURES

- True dual registration to two independent SIP servers
- Call forwarding
- Call transfer
- Call hold
- Call history (view & delete)
- Call recording
- Three-way calling
- Calling number delivery
- Missed call notifications
- 12 programmable speed dial buttons
- Audio conference bridge
- Audio level display
- Attended transfer
- Blind transfer
- Call encryption
- Support for ICE (XMPP)
- Noise suppression
- Echo cancellation
- Support for LDAP directories
- Provisioning via configuration file
- RFC 2833: DMTF for IP networks
- Push-to-talk (PTT)[1]

UNIFIED COMMUNICATIONS FEATURES

- Real-time voice
- Point-to-point video
- Desktop streaming
- Full XMPP support, including:
  - Presence
  - One-to-one chats
  - Persistent and ad-hoc multi-user chats
  - Group administration
  - OTR encryption

SUPPORTED AUDIO CODECS

- G.711 (A-law and μ-law)
- G.722
- G.729
- Opus
- Speex
- RFC 2833: DMTF tones for IP networks

SUPPORTED VIDEO CODECS

- H.264
- VP8
- RED and ULPFEC support

SECURITY FEATURES

- Call encryption
- Mutual authentication
- TLS/SRTP support for secure calls

REAL-TIME NETWORK/ PERFORMANCE TROUBLESHOOTING:

- Caller identity
- Call duration
- Codec/frequency
- Local & remote IP/port
- Bandwidth usage
- Loss rate
- FEC decoding packet count
- Discarded packet count
- Jitter buffer status

SYSTEM REQUIREMENTS

- Runs on a standard Windows® 7 or Windows® 10 PC (64 bit)
- Processor: dual/quad core (x64)
- Memory: 4GB RAM
- Compatible with REDCOM HDX, SLICE®, SLICE® 2100, SLICE® 2100 Micro, SLICE® IP, SLICE® IP Micro, and Sigma® Core
- LAN Interface: 10/100/1000 Mb Ethernet

REDCOM®