Sigma® Client for Android™

Secure Unified Communications app

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 with presence — from the convenience of an Android smartphone 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.

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 Android device with the Sigma Client.

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.

Intuitive user interface

The Sigma Client's user interface is designed to appeal to business and enterprise users, with common functions easily accessible from the app's dashboard. Multitasking support enables you to receive incoming calls on Sigma while using other apps.

Secure communications

Protect company trade secrets and avoid corporate espionage by taking advantage of the Sigma Client's powerful 2048-bit RSA encryption for voice, video, and chat communications.

Dual registration for survivability

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

REDCOM®

REDCOM Sigma® Client for Android™ 1.0 Features

GENERAL FEATURES

- True dual registration to two independent SIP servers
- Call Forwarding
- Call Transfer
- Call Hold
- Call History
- Three-way Calling
- Calling Number Delivery
- Three-Way Calling
- Missed call notifications
- TLS/SRTP Support
- Attended transfer
- Blind transfer
- Call encryption
- Support for ICE (XMPP)
- Noise suppression
- Echo cancellation (device dependent)
- Provisioning via configuration file
- Integrates with your device's contact list
- Push-to-Talk (PTT)[1]

UNIFIED COMMUNICATIONS FEATURES

- Audio calls
- Video Calls
- Full XMPP support, including:
  - Presence
  - One-to-one chats

SUPPORTED AUDIO CODECS

Here is a sample of some of the audio codecs we support. For more information, contact REDCOM Sales at 585-924-6500.

- G.711 (A-law and μ-law)
- Opus
- Speex
- RFC 2833 support

SUPPORTED VIDEO CODECS

- H.264
- VP8

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

- Google Android 4.4 (KitKat) through 5.1.1 (Lollipop)

Essential Communications

REDCOM®