BROADSOFT

BroadWorks Communicator

The BroadWorks Communicator is an audio and video SIP softphone for Windows 2000 and XP that is tightly integrated with the BroadWorks platform. The Communicator has access to BroadWorks' many advanced VoIP features such as video services, complete call control, and messaging/voicemail integration.
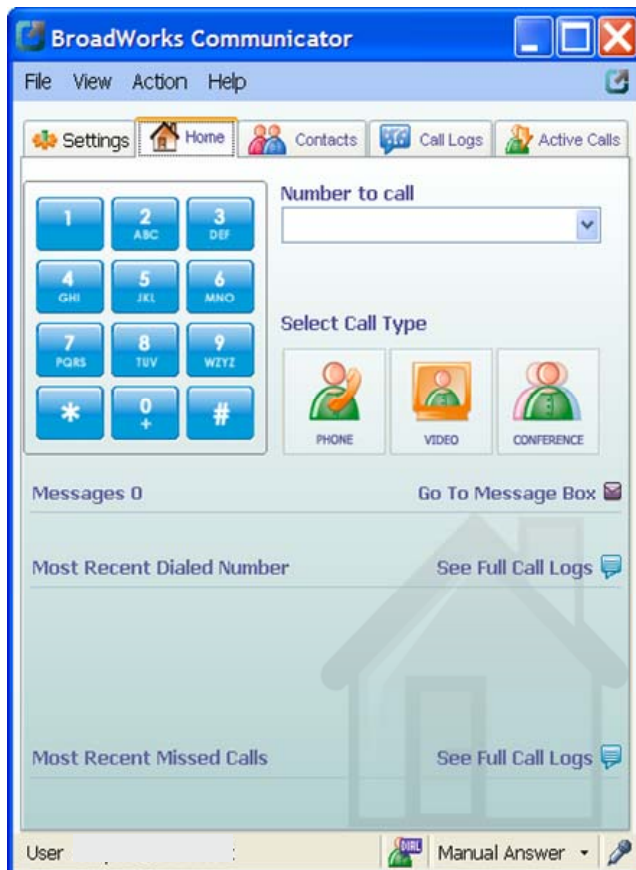
BroadWorks Communicator Overview

The BroadWorks Communicator is a feature-rich desktop application that allows residential users and businesses to utilize the client as a primary or secondary phone device for their IP communications services.

As an integrated device with the BroadWorks platform, service providers are able to auto provision the client, provide automatic updates, and version management seamlessly through the BroadWorks application server. A key benefit of integration for users is the central storage of contacts, eliminating the need to duplicate contact lists.

The BroadWorks Communicator allows for the separation of the audio and video stream for redirection of audio to a headset and video to the desktop. This separation provides maximum flexibility and options for end-users.

The BroadWorks Communicator is available in English, Spanish, and Simplified Chinese, in addition to having multi-language support through the BroadWorks platform.

BroadWorks Communicator Options

Service providers marketing the BroadWorks Communicator can customize the user interface through configurable skins to represent their own brand. BroadSoft also offers two BroadWorks Communicator options to best fit the needs of a provider's service portfolio and customer base.

- *BroadWorks Communicator*: Audio only, including all the calling, notification, messaging, and contact features.
- *BroadWorks Communicator -- Multimedia*: Audio and video calling features, allowing point-to-point video calling, audio conferencing for up to 6 lines, and ability to utilize the BroadWorks portfolio of video services.

BroadWorks Video Services

The BroadWorks Communicator – Multimedia takes full advantage of the advanced video services present in the BroadWorks application platform. These video services include the following:

Individual Services

- Video Messaging
- Video Add On
- Video Custom Ringback

Group Services

- Video Auto Attendant
- Video On Hold
- Video Call Center
- Group Video Custom Ringback

Telephony Features

- Acoustic Echo Cancellation [AEC]
- Message Waiting Indicator
- Audio Tuning Wizard
- Touch-tones [RFC 2833, in-band, out of band DTMF]
- Audio Codec Selection:
    - G.711, a law & u law
    - G.726
    - G.729a
- Video Codec Selection
    - H.263
    - H.264
- Automatic Gain Control
- Adaptive Jitter Buffer
- Voice Activity Detection
- Microphone & Speaker Device Selector
- Advanced Codec Settings
- Call Forwarding URI/URL
- Blind and Consultative Transfer
- Multi Party Conferencing
- Speakerphone [uses AEC]
- Dial/Redial/Hang Up
- Auto-answer
- Caller ID [SIP ID]
- Call Timer
- Mute
- Audio Device Configuration Wizard
- Video Device Configuration Wizard
- Sound Device Selection
- Line Hold
- Line Transfer
- Do Not Disturb
- Auto Answer Calls
- Inbound Call 'Ignore'

Main Features

- Fully SIP compliant Audio Video Soft Phone (New RFC 3261 compliant stack)
- Fully compatible with BroadWorks release 12 & 13
- Co-branded SoftClient for Enterprise
- QoS Support including TSL for SIP Messaging
- Supports SIP Auto Provisioning with BroadWorks
- Audio and Video Stream Separation Support using BroadWorks
- Redirection of Audio Call to Handset and Video to Desktop
- Centralized contacts management on BroadWorks
- Microsoft Outlook contact integration
- Full automatic update and version management
- Configurable 'skins' for user interface and Windows Theme supported
- Standard PC hardware support
- Any Windows compliant soundcard supported
- USB headset and microphone support
- Message waiting indicator

Network Features

- SIP UDP, TCP, TSL Support
- QoS Control
- Multiple SIP Accounts
- Multiple Lines: 6
- NAT Traversal using STUN, ICE
- Auto-detect IP address
- Manual IP address
- Auto DNS settings and name resolve support
- Session border controller support for outbound proxy

System Requirements

- Minimum Pentium III
- Minimum 128 MB of total system memory
- Minimum 20 MB hard disk space for installation
- Java Runtime 1.5
- Windows XP or Windows 2000
- High-speed Internet connection