

BroadWorks® Communicator

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

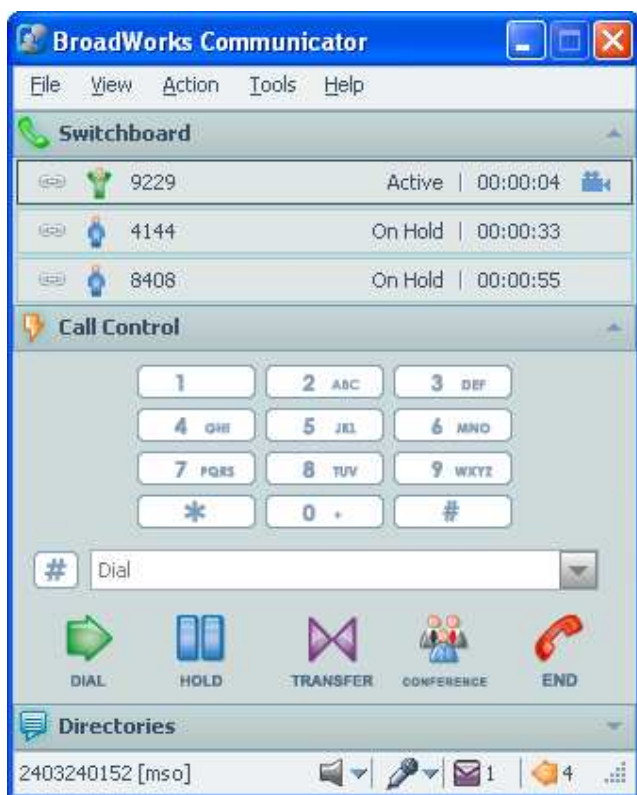
BroadWorks Communicator Overview

The BroadWorks Communicator is a feature-rich desktop application that allows business and residential users to use 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 supports localization and branding using the BroadWorks Deployment Studio.



BroadWorks Communicator

FEATURE HIGHLIGHTS

- **Full Integration with BroadWorks** – Tightly integrated with all BroadWorks features and clients for seamless provisioning and deployment ease
- **Calling Features** – Call, Click to Dial, Redial, Ignore, Answer, Busy, Mute, Transfer
- **Conferencing** – Three-way and multi-party (up to 15)
- **Notification** – Incoming Call, Call Waiting, Incoming Call Ignore
- **Messaging** – Messaging Access, Message Waiting Indicator
- **Multiple Call Appearances** – Up to six call appearances
- **Automatic Setting Detection** – System detects video or audio settings and match
- **Autoprovisioning** – Seamlessly configures allowing the user to simply enter a sign-in name and password
- **Market Leading Codecs** – H.264, G722, and G.729
- **Contact List** – Call logs, integration with BroadWorks and Microsoft Outlook contacts
- **U3 USB Smart Drive Support** - offers a portable and zero footprint solution by plugging Communicator into

BroadWorks Communicator Options

Service providers marketing the BroadWorks Communicator can customize the user interface 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, three-way audio conferencing, voice mail, message waiting indicator, and contact features.
- **BroadWorks Communicator – with G.729** – Audio only, including all the features of BroadWorks Communicator plus G.729 audio codec support for compressed audio which uses less bandwidth for voice calls.
- **BroadWorks Communicator - Multimedia** – Audio and video calling features, allowing point-to-point video calling, audio conferencing for up to 15 lines, and ability to use 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:

User Video Services

- Video Messaging
- Video Add On
- Video Custom Ringback

Group Video Services

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



Call Window with Video Call

PRODUCT FEATURES

- Acoustic Echo Cancellation (AEC)
- Adaptive Jitter Buffer
- Advanced Codec Settings
- Audio Tuning Wizard
- Automatic Gain Control
- Automatic JVM downloads*
- Central License Management
- Codec - Audio (G.711, a law and u law; G.726; G.729a)
- Codec - Video (H.263; H.264)
- Deployment Studio Integration*
- Message Waiting Indicator
- Microphone and Speaker Controls*
- Network Interface auto-detection handling*
- New & Improved Interface*
- Polycom Communicator API Integration*
- Shared Call Appearance
- SIP Auto Provisioning*
- Sound Device Selection
- Speakerphone
- Touch tones [RFC 2833, in-band, out-of-band DTMF]
- U3 USB Smart Drive Support*
- Voice Activity Detection
- Wideband Codec Support*

* New for Release 14sp3

TELEPHONY FEATURES

- Auto Answer Calls
- Blind and Consultative Transfer
- Call Forwarding URI/URL
- Call Timer
- Caller ID (SIP ID)
- Dial/Redial/Hang Up
- Do Not Disturb
- Inbound Call "Ignore"
- Line Hold
- Line Transfer
- Multi-party Conferencing (up to 15 callers)
- Mute

NETWORK FEATURES

- Integrated Patch Management
- SIP UDP, TCP Support
- QoS Control
- Multiple Lines: 15
- Auto-detect IP address
- Manual IP address
- Auto DNS settings and name resolve support
- Session border controller support for outbound proxy
- TLS Support for SIP*



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 and Windows Vista*
- High-speed Internet connection