Aastra BluStar™ for PC
A Feature Rich Client Delivering High-Quality Audio and HD Video

Aastra BluStar™ for PC delivers high-quality audio, HD video and access to a set of Unified Communications & Collaboration (UCC) features from a single client on the desktop. The client is directly integrated with the communication server - no need for additional infrastructure.

The user friendly client unifies voice communications with video, instant messaging, directory look-up, flexible search options, journaling as well as three-party audio conferencing. The direct integration with the Aastra communication servers provides the benefits of reduced cost and infrastructure complexity and secures high performance call functionality. BluStar for PC is a powerful UCC client for Windows-based PCs.

BluStar for PC video session

Aastra BluStar Takes Business Communications to a New Level

Intuitive communication directly from the desktop

BluStar for PC is at the cutting edge of communication technologies enabling audio and video communications from the desktop, accessible from anywhere. Aastra's deep understanding of both IP telephony platforms and collaboration tools for the enterprise market has given the client its unique character. With video technology maturing and video becoming a mainstream form of communication today, the evolution to video in the workplace is becoming a natural continuity in enterprise development.

The client's intuitive user interface facilitates ease of use and is designed to connect people in the best way, depending on their working needs. It helps users work together more effectively - for example, on-the fly video communication with remote workers, road-warriors and teams working on the same project.

The client provides the user with the right information and communication options at the right time. The combination of icon tabs and context sensitive options captures the client's simplicity and it is easy to toggle between tabs and features. The client is based on open standards and supports interoperability.

Aastra BluStar ecosystem

The BluStar for PC client is an essential part of Aastra's UCC portfolio - the BluStar ecosystem. BluStar takes business communications to a new level across a choice of devices, providing consistent user experience by using video as the key driver. The BluStar productivity enhancing tools provide more choice and flexibility to answer the increasingly diverse communication needs of today's modern enterprise. As a BluStar member it is possible to use video across all BluStar endpoints connected to the same communication server.
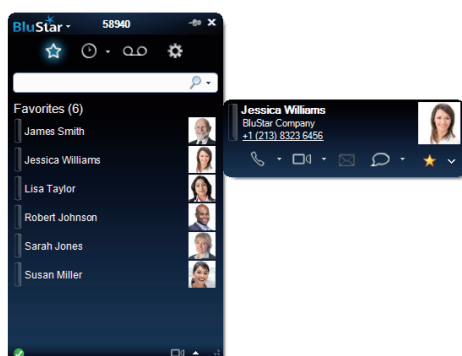
Features & Benefits

Key features

- ✳ Intuitive interface facilitates ease of use
- ✳ SIP softphone for high-quality voice communications
- ✳ Powerful audio processing - echo cancellation, automatic gain control, supported codecs: G.711, G.722, G.729, iLBC, Speex
- ✳ HD video communications - peer to peer, H.264
- ✳ Instant messaging
- ✳ Contact integration - AD, LDAP, personal Outlook contacts and Aastra CMG
- ✳ Callto links support
- ✳ Session Border Controller (SBC) support - enabling remote access
- ✳ Microsoft Lync integration
- ✳ Microsoft OCS & IBM Lotus Sametime plug-in integration
- ✳ Call control integration with Jabra and Plantronics headset

High-quality voice communications

The BluStar for PC is configurable to meet the user's personal needs, e.g. set ring signals or device for outgoing calls. To place a call is intuitive and can be done in several ways, e.g. by using the directory, typing or by clicking on a hyperlink in an e-mail or a web page to initiate a call.

Incoming calls are indicated by a ring signal and a call alert dialog that appears in front of other applications. If the contact person is listed in the directory, the caller ID with name and photo will be shown in the call alert dialog.

- ✳ Three-party conference calls
- ✳ Parallel ringing
- ✳ Sending DTMF - SIP Info /RFC 2833

Managing contacts

Contacts can be added (from the directory or manually entered) to a personal favorites list. The contacts can be displayed with name, number and photo. The contacts in the list can also be arranged in groups. One contact can be a member of several groups. Additional contact information is visible in an extended contact card.
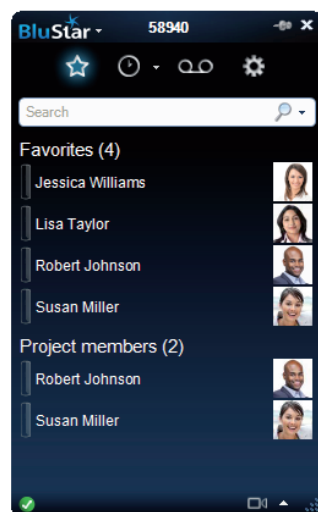
- ✳ Favorite list
- ✳ Grouping of favorite contacts
- ✳ Contact card
- ✳ E-mail initializing

Directory search & journaling

The BluStar for PC can be integrated with directories using LDAP or MAPI. The search feature is progressive and displays the results in the contact list as characters are entered, the search results are narrowed and highlighted.

By selecting the Conversation History tab, the call log is listed. Missed calls and waiting voice mails are displayed by an alert badge (a number or exclamation mark) next to the corresponding tab. The Device tab is used to control the audio settings.

- ✳ Progressive directory search
- ✳ Local cache search
- ✳ Search result highlights
- ✳ Call log (all media)
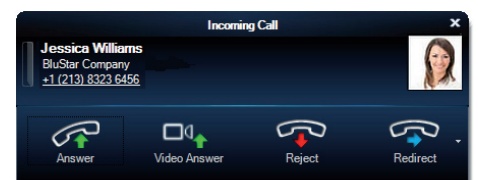- ✳ Notifications and alerts for missed calls and voice mails

Customer Benefits

- ✳ A future proof solution based on open standards
- ✳ A single point of access unifying your communications
- ✳ Directly integrated with the communication server
- ✳ Accessible from anywhere
- ✳ Easy to deploy, manage and maintain

BluStar for PC contact card

BluStar for PC contact groups

BluStar for PC incoming call

BluStar for PC video session

HD video communication

BluStar for PC provides the user with HD video directly from the desktop, even remotely outside the corporate network. Preferred communication method can easily be chosen by selecting call/answer or video call/answer by incoming or outgoing calls. With the UCC client, video is only a mouse click away and the user can effectively communicate across all BluStar ecosystem devices connected to the same communication server. The BluStar video capability also contributes to considerable savings on costs. All media handling is utilized by the communication server.

BluStar for PC video and instant messaging session

Video in the workplace is becoming a natural component in enterprise communication

Instant messaging

In addition to voice and video communication the user can communicate with other BluStar for PC client via instant messaging. Text can be copied from the message log to the Windows clipboard and reversed. The instant messaging feature supports common emotion icons and URL-links. All media handling is utilized by the communication server.*

The same features accessible from anywhere

By unifying all communication needs into one single client the user can choose their preferred communication method depending on the situation, even remotely outside the corporate network through a VPN or the Session Border Controller (SBC). With the BluStar for PC client the user can easily be on the move (requires SBC and/or VPN) and still experience the same functionality, e.g. voice, video and instant messaging, in a cost-effective way. In addition, the directory is always accessible, even when the user is offline (local cache feature).

Openness for easy integration

The open standards of the BluStar for PC allow for interoperability with Microsoft OCS/Lync and IBM Lotus Sametime. With the BluStar for PC embedded into these clients, all call control comes from BluStar.
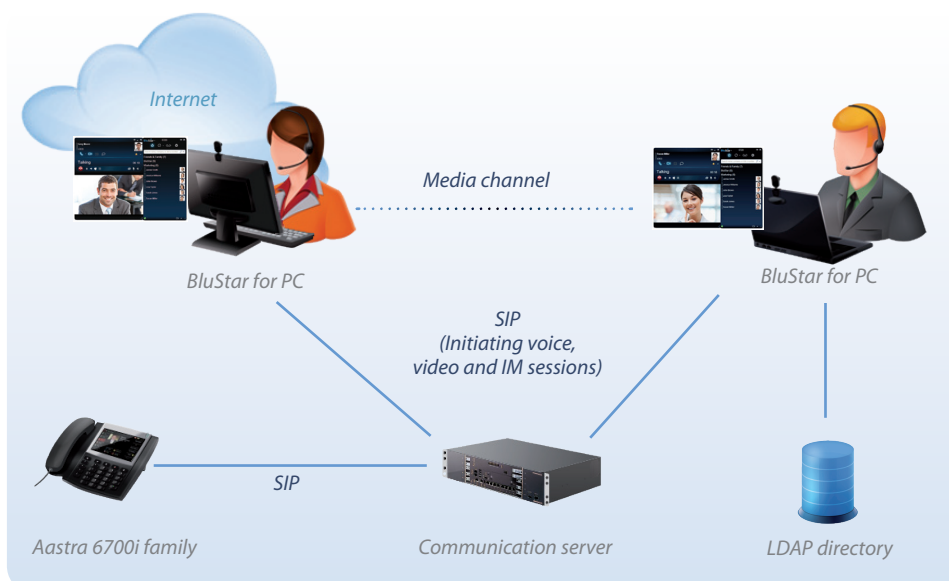
* The instant messaging feature depends on the Aastra communication server

System Architecture

SIP end-point connected directly with the platform

The BluStar for PC is a SIP based UCC client that, from a communication server perspective, is equivalent with any connected SIP terminal.

At start up, the client registers with the communication server using SIP. Media (RTP) between the client and the remote end-point is routed and negotiated using SIP via the communication server.
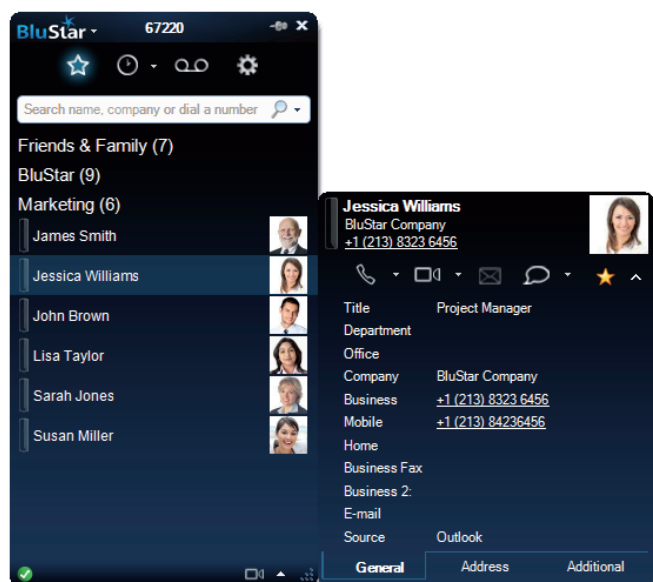

Internet

Media channel

BluStar for PC

BluStar for PC

SIP (Initiating voice, video and IM sessions)

SIP

Aastra 6700i family

Communication server

LDAP directory

System Requirements and Language Support

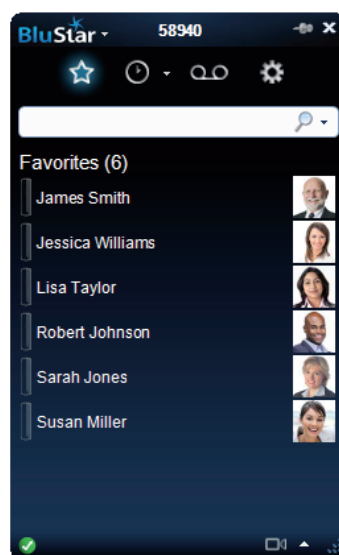## Client system requirements

✷ Windows 7 (32 & 64 bit)
  • Enterprise Edition
  • Ultimate Edition
  • Professional Edition
✷ Windows XP SP3

Multi-language support

The BluStar for PC supports the following languages: English, French, German, Italian, Spanish and Swedish. Online help is available in the corresponding languages.

BluStar for PC extended contact card

BluStar for PC user interface

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