

BluStar for PC 3.2 with BluStar Server 3.2

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PRODUCT NEWS



Executive Summary

We are pleased to inform you about the new BluStar for PC 3.2 and BluStar Server 3.2 releases.

The scope of these new releases is to add new functionality based on the BluStar Server Version 3.2, perform the Mitel rebranding and to improve the existing feature set of the BluStar for PC.

This Product News is a complementary document to the Product Launch document for BluStar for PC 3.0 and BluStar Server 3.0.

We recommend our partners and customers to upgrade to BluStar for PC 3.2 and BluStar Server 3.2 in order to take advantage of the improvements brought with these releases in terms of functionality, quality and robustness.

Regarding compatibility, please check the specific documentation of the communication server you are using with before upgrading.

Yours truly,

Andre Bitter
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Introduction

BluStar for PC delivers high-quality audio, HD video and access to a set of UCC features from a single client on your desktop. Its intuitive interface unifies voice communications with video, collaboration, directory look-up, flexible search options and journaling, as well as voice conference. The direct integration with Mitel's communication servers provides the benefits of reduced infrastructure complexity and secures high performance call functionality. By unifying all communication needs into one single client, the user can choose their preferred communication method depending on the situation, even remotely outside of the corporate network.

Content Update

With BluStar for PC 3.2 Mitel introduces some new features and enhancements based on market requirements. The enhancements addresses different areas of the BluStar clients including better Lync integration, encrypted audio option with MiVoice MX-ONE, enhanced collaboration etc.

More specific:

- Rebranding to Mitel
- Encryption for Audio calls (MiVoice MX-ONE)
- Added support for new Jabra Software and Headsets
- Bugfixes and improvements

Beside these features the general usability and robustness of the client application has been increased significantly by a number of internal improvements.

Encrypted audio for MX-ONE

With the 3.2 release the BluStar PC client introduces the support for encrypted audio calls. The administrator configures the MX-ONE encryption (license required). Activating the feature will turn the BluStar client into a softphone with encrypted media. This ensures secure voice calls between MX-ONE and BluStar PC clients. Video calls are not supported in this state.

Mitel Rebranding

To align with the new corporate brand, the BluStar is rebranded to "Mitel BluStar".

Support for new Jabra Headsets

Jabra is about to launch a new series of headsets as well as a completely new software to connect the devices to a PC. With BluStar 3.2 the new Jabra SDK and headsets are already supported. This ensures that our customers using those device can keep on doing so after the software update or replacing the headset with one of the new device family.

Supported Communication Servers

Regarding release dates, system requirements and licensing please refer to the system related documentation.

- Mitel MiVoice 400 R3.1
- MiVoice MX-ONE 5.0 SP3
- MiVoice 5000 R5.4 SP3

The BluStar for PC 3.2 will replace the 3.1 release after GA together with each platform; same is valid for the BluStar Server 3.2.

The available functionality in BluStar will be determined by the capabilities in the communication servers it is connected to. For further information please consider the documentation of the selected platform.

Supported Integration systems

- Microsoft Lync 2013 (Lync 2013 version 15.0.4454 and higher)
- Microsoft Office Outlook Contacts and Office Integration 2003, 2007 and 2010

Limitations / Known Issues

Video calls, chat and application share are not supported in CTI mode (voice only).
Selection of the hard phones is currently predefined by the communication server.

Please refer to the related documentation provided together with the Mitel's communication servers.

Licensing

BluStar for PC licensing is managed in the Mitel communication server.

Please check the ordering information and Mitel Plan model of the selected communication server regarding BluStar for PC licenses.

The CSTA licensing in the Mitel communication servers is included in BluStar licensing. No further CSTA licenses are required.

BluStar for PC CTI-mode is part of the BluStar for PC license.

BluStar Server license for connection to the Mitel communication server is included in the BluStar for PC license.

For BluStar Server Lync federation an additional system license is required in the Mitel communication server.

System Requirements

For the latest information regarding requirements and compatibility information, please refer to the release notes and Mitel InfoChannel: <https://infochannel.Mitel.com/>.

Please note: BluStar for PC 3.2 requires BluStar Server 3.2 for presence integration. It is not backwards compatible with BluStar Server 3.0 nor 3.1. BluStar for PC 3.0 and 3.0.1 can be connected to a BluStar Server 3.1.

Supported Audio Codecs:

- G.711, G.722

Recommended hardware for softphone capabilities:

- CPU: Intel Pentium 4, 1.4GHz or equivalent
- RAM: 1 GB (Win 7 / 32); 2 GB RAM (Win 7 / 64)
- Hard Disk: BluStar for PC requires 100MB disk space + .NET Framework 4 (additional disc space required for log files)

Recommended hardware for Video capabilities:

- CPU: Intel Core 2 Duo, 2.1 GHz or equivalent
- RAM: 2 GB
- Hard Disk: BluStar for PC requires 100MB disk space + .NET Framework 4 (additional disc space required for log files)
- Accelerated DirectX9 graphics

Recommended hardware for HD video capabilities:

- CPU: Intel Core i5, 2,5 GHz equivalent
- RAM: 2 GB
- Hard Disk: BluStar for PC requires 100MB disk space + .NET Framework 4 (additional disc space required for log files)
- Accelerated DirectX9 graphics

Software:

- **Please notice that Windows XP is NOT supported by BluStar for PC 3.2**
- Windows 7, 32 & 64 bit Service Pack 1
 - Enterprise Edition
 - Ultimate Edition
 - Professional Edition
- Windows 8 and 8.1
- Lync 2013 (Lync 2013 version 15.0.4454 and higher)
- Microsoft Office Outlook Contacts 2007, 2010 (32 & 64 bit) and 2013
- MS Office integration with Microsoft Office 2010 and 2013

Supported Languages:

BluStar User Interface is available in 8 languages:

- | | |
|------------------------|-----------|
| • Brazilian Portuguese | • Italian |
| • Dutch | • Russian |
| • English | • Spanish |
| • French | • Swedish |
| • German | |

Acronyms

AD	Active Directory		Telephone Network
AEC	Automatic Echo Canceling	RFB	Remote Frame Buffer protocol
AGC	Automatic Gain Control	RFC	Request For Comments
BAS	BluStar Application Server	RTP	Real-time Transport Protocol
CMG	Collaboration Management Suite	SBC	Session Border Controller
DNS	Domain Name System	SDP	Session Description Protocol
DTMF	Dual Tone Multiple-Frequency	SDK	Software Development Kit
HD	High Definition	SIP	Session Initiation Protocol
LAN	Local Area Network	SP	Service Pack
LDAP	Lightweight Directory Access Protocol	UCC	Unified Communication and Collaboration
PSTN	Public Switched	XML	eXtensible Markup Language

