

Emblaze-VCON xPoint version 1.5 SP2

Release Notes May,
2009

New Features since 1.5 SP1

- Data channel in ISDN call

Major Bugs Fixed Since 1.5 SP1:

- ISDN stability problems
- faster laptop H.239 sharing
- When sharing data, Total Data bitrate and live video bitrate are higher than the max call bitrate
- LifeSize version 4.0 interop
- Sony HG80 interop
- Russian language full support
- Focus issue in MCU calls in Conversation state and hangup dialog

Upgrade:

Upgrading to v1.5 SP2 from version 1.0 only (not between 1.5 release) requires upgrading the license . If you upgrade your xPoint without upgrading the license, the following issues will occur on your system:

- No transmission of data channel
- AAC-LD audio codec will not be available
- G722.1 Annex C audio codec will not be available for receiving
- H264 4CIF/4SIF resolution will not be available
- H.264 transmission over 1M will not be available

If you encounter any of these issues, please upgrade your license by contacting
customer@emblaze-vcon.com

Upgrading from version 1.5 release (July 2008): Please save/download the recorded files archive prior to upgrading. xPoint 1.5 SP2 archive format had changed thus previously recorded file will not be available after the upgrade.

Side-By-Side view
System shutdown from the remote control
Display files from USB disk on key while in idle mode
Display running text (on-screen ticker)
Far End mute indicator
Telnet interface

Known Issues in xPoint 1.5 SP2

Issue Number | Description

-- Upgrading

31818 After upgrading to service pack 1, previously recorded files are not shown in the web interface and can not be downloaded. Please download and preserve all you recordings, then, delete them from the xPoint before the upgrade.

31732 We can't upgrade xPoint system from PC with dual NICs, when connected to a VPN, or when connected to a public network with short HTTP timeout. The 'Uploading' progress bar is shown, but nothing happens on xPoint system.

30959 Uploading the upgrade file fails when trying to upgrade an xPoint system on a slow network connection (sometimes public IP address). If the uploading procedure does not end after about 3 minutes, the Microsoft Internet Explorer message 'Are you sure to navigate away from this page? This file is still uploading, Press OK to continue, or Cancel to stay in the current page' is shown and uploading fails.

31060 If the system losses the power during upgrade process, the upgrade will not end correctly even if it the upgrade is restarted after the power is restored.

28046 RC doesn't work after using 'System Restore' option from sub system. The system needs to be restarted one more time.

-- Data Sharing

While sharing H.239 laptop content during a conference and physically disconnecting the laptop from the pod or disabling the VGA out on the laptop will not close the H.239 channel. Closing the laptop channel during a call must be done via remote control first.

31815 xPoint can't share files when file name is in

Korean/ Chinese/ Russian. 'File type is unsupported or an error has occurred' message when attempting to share these files.

31358 When xPoint shares a USB key xls file in all BW vs all E.P's, the file refresh itself every ~10 sec. Remote side can see it.

30391 No support for Audio only files in data sharing.

30666 When sharing data with an xPoint system with bandwidth of 128kbps, the data is sometimes sent on the first channel

31455 Video is distorted (data is stretched) in side-by-side mode when xPoint share PPS/PPT/PPSX/PPTX/PDF files. Opening the on-screen menu fixes the problem. This happens only when data sharing started while already in side-by-side mode.

31980 When displaying a USB presentations on a dual display system when secondary screen height is higher than the main screen height a part of the presentation will also show on the bottom secondary display.

-- MCU

33028 Adding and ISDN participant to an ongoing IP call should be done at no more than 256Kbps for better performance.

31579 Embedded MCU in C.P mode, outgoing video BW with the first E.P does not reduced to 768K when the call BW in the P2P session is higher then 768K.

31004 FECC doesn't work properly during MCU sessions (CP and Voice Switch). FECC is only available between the host and the last participant. all the participants can move the host camera.

31573 Recording in high quality during an embedded MCU session with 1+4 or 1+5 at BW 512k/768k might result in poor recording video and audio quality. 384K is the recommended BW for good quality MCU calls recording.

31803 xPoint in MXM mode, after an MCU call with three or more participants, and remaining in point-to-point with only one counterpart, you can not invite an additional participant to the call.

31771 Embedded MCU, CP 1+4 / 1+5, 768k session, host reacts very slowly and video gets stuck every few sec on the host side and on participant side

30842 A remote system connecting to a multipoint session with data being shared will not receive the data stream

31663 In MXM mode, if an xPoint participant (with MCU license) tries to join to an MCU session more than one time, this E.P opens another MCU session, and the previous host gets stuck. In stand-alone mode this option is blocked.

31702 xPoint system will crash when disconnecting all participants from an embedded MCU session through Emblaze-VCON moderator or MXM Administrator. The Moderator/MXM Administrator should only be used to initiate the call or hang up one station at a time.

-- Recording

30835 xPoint system that records a remote multipoint session will see two recording indicators on the screen. One in the quadrant and one in the bottom right corner of the screen

30747 Removing a USB key while it is used as the recording drive will not give an alert but will damage the recorded session

30745 A session recorded to an external device cannot be seen through the web management

30645 The video image has a 20 seconds delay when viewing a streaming session through the Microsoft Windows Media Player due to player buffering

32270 In NAT configuration, in order to view streaming from external IP, incoming and outgoing port 12100 should be opened on the FW.

-- Display

31813 When using transparency mode for the UI some overlapping dialogs are hard to read.

31586 The TV output supports only NTSC format

-- MXM/GK

31790 xPoint in MxM mode, when remote E-164 contains only one digit, session will not establish.

31651 When you supply a wrong GK server address, the message 'Could not connect to server (Gatekeeper server is unreachable)..' reappears even when pressing the OK button. Pressing on R.C back button closes the dialog. In addition, changing the H.323 settings from Web Server fixes the message also.

-- Self loop

31550 No self loop calls available.

31666 In gatekeeper mode, system can get stuck when making a self loop call using E-164 or Alias.

-- IP

31075 When xPoint is connected to 100MB hub and the ethernet speed is configured to 100MB full duplex, on remote side the video get stuck for a few sec. Setting the Ethernet speed to 100MB half duplex it works fine. It is recommended to leave the settings to "Auto Detect" unless instructed differently.

30968 When xPoint is connected to 10MB hub, No video when ethernet speed is configured to 10MB full duplex. It is recommended to configure the ethernet speed to Auto Detect.

27889 Ethernet Speed doesn't return to default ('Auto Detect') after using 'Restore Defaults' option.

31440 In order to change system IP address you must also enter the network gateway address and DNS address

30161 To use DNS dialing make sure the DNS of your station can be registered on the corporate DNS server - contact your system administrator for details

27851 In stand alone mode (no GK or MXM), When NAT option is enabled with a wrong IP address or even with correct NAT IP, there is no incoming video.

-- GUI

33041 After changing languages some of the combobox controls will not update to the new language. restart system will fix it.

29949 Running text, when the text message is in Russian\ Chinese\ Korean languages we see question marks (????) instead of letters. Running text supports only English currently.

29556 When we enable the online Directory without entering the "Server Address" parameter, and pressing on the OK/Apply button will pop a message 'You must...'. Pressing the OK button closes the message but it appears again, and we can't open the menu or work with the system unless we press the back or Hang-up button.

27892 Some menus are not translated in all languages. An English text is displayed instead

-- Telnet

30833 Enabling the telnet interface from the UI require restarting the system

-- ISDN

Only one ISDN call is possible at a time.

33052 incoming ISDN calls don't appear in call log.

30863 An ISDN participant can't join an Embedded MCU session as a 4th participant and up. ???

31788 After we configure ISDN lines, the first incoming ISDN call not establish. Sometimes even the second incoming ISDN call will not establish. xPoint get Incoming message but session not establish.

31123 ISDN session vs all E.P BW 2x64 and 128K sessions every ~1/5 sessions there is no incoming video \ audio on xPoint side.

30542 Calling from an xPoint via ISDN using a gateway to connect to other endpoints connected via H.323, there is no video image of the remote side on the xPoint, the remote side can see and hear the xPoint system

30828 When remote ISDN system rejects the call, the local system does not receive an indication other than that the ringing sound stops. The dialing attempt can be canceled by selecting the "Cancel" button on the UI or using the remote control hang-up button. This behavior also applicable when calling a busy system.

30827 Video image refresh issues occur when canceling a dialing process using ISDN - New calls refreshes the video image

30577 The web based management is not available during ISDN sessions

32940 No ISDN data channel interop with Polycom VSX

32937 Open ISDN data channel doesnt work via Data button on remote control. need to use the menu path.

-- Multicast

30811 A multicast session can only be initiated once during each session

31095 Multicast state is not synchronized between Web and on screen UI, during a call or in idle. When we start the multicast from Web, in the UI Multicast status button doesn't change to 'Stop Multicast' and you need to stop the multicast from the web. When we start multicast from UI we can't stop it from Web management pages.

-- Interactive multicast

31728 Inviting an Interactive Multicast session chair to a multipoint session on another xPoint can result in unexpected results.

31766 Inviting interactive multicast participants with an MCU capability to either an MCU call or interactive multicast calls can cause unpredicted behavior of the system. restart will be needed.

31808 When using Interactive Multicast, dialing to an endpoint with no answer, the message 'No Answer' appears on the screen. Pressing OK button on the remote dismisses the message but now in order to open IMC manager dialog again you need to press one of the joystick arrows on the remote control since the OK/Menu button does not open the IMC manager.

31807 No Encryption support when using Interactive Multicast. When AES is forced restart is needed.

31806 In Interactive Multicast when there are 7 or more participants in the participants list, the participant list scroller is not functioning when the chair disconnects the last participant on the list or when the last participant on the list disconnect from the IMC session, when chair scroll the list up, he can't scroll it down, it get fix only after a new participant join to the session.

31800 No local FECC, when xPoint acts as the Interactive Multicast chair and you press on the remote control FECC button, then, disconnect the IMC session, and make a P2P session, the xPoint will activate the FECC option, he will not be able to deactivate it, the FECC icon will stay on screen, and it will not be able to control its local camera, even after disconnecting the session. Restart/ Reload fixes.

31786 Passive Multicast, xPoint as viewer, xPoint doesn't see the ongoing multicast when it tries to view the multicast while the floor is at one of the participants. If chair reclaim the floor, it works fine. It works fine also when xPoint joins as a viewer before floor was granted to participant, and then chair grants the floor.

31781 In interactive Multicast rejected and missed calls are not logged into the call log.

31762 "Interactive Multicast, there are some issues with the recording icon: 1) xPoint starts an IMC session, and records the session, recording icon appears on all participants and chair. After xPoint grants the floor to one of the participants, the

recording icon disappears from all the participants , but still appears on chair, and participants don't have a recording indication. 2) xPoint join as a participant to the IMC session, and starts recording the session, chair and the other participants don't get the recording icon, but after the floor is granted to the recorder E.P, other participants get the recording icon, except from the E.P that record the session.

31747 Recording and IMC session sometimes also records the local video and the recorded file contains side-by-side video of the local system and the IMC session.

31793 Interactive Multicast, xPoint (participant) gets the floor and records the Multicast session, when playing the archive file we see the local camera (floor holder) and alien BMP of IMC chair. The picture returns when IMC chair reclaim the floor

Interoperability Problems

31716 P2P session vs. Tandberg MXP in all BW, sometimes when xPoint share data (XGA) it takes ~30 sec until data is opened on the MXP side. Until data is fully opened we get the alien BMP covered with squares. Sometimes MXP receive corrupted data.

31411 No AES calls available with Tandberg 6000 in 1024K session and above. No incoming video and sometimes we can't hangup the call.

31124 "Tandberg MXP doesn't get incoming video when the Embedded MCU session with Tandberg as participant in BW 1536K and above or all participants disconnect from the session except from Tandberg MXP.

- no H.239 interop with Tandberg MXP embedded mcu.

With VCON Products:

None

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