

## VCB 7.0 SP2 / MXM 5.0 – May 2009

### Upgrading to MXM5.0 VCB 7.0 SP2:

\*See EVCS getting started for full procedure

1. Copy the file MXM500XX\_PYY.evc to a local PC.
2. Open Internet Explorer and login to VCB EVCAAdmin web application.
3. Go to System, Upgrade tab.
4. Browse to the file location and click Apply.
5. The upgrade process will start and will take few minutes. During the upgrade process the VCB will be restarted and connection to EVCAAdmin will be lost.
6. You will have to login again to EVCAAdmin once the upgrade process is finished.
7. Upgrading from previous version prior to VCB 7 and MXM 5.0 requires new license keys. Once in EVCAAdmin, copy the license keys to text files and send to your EVC representative for generating new keys.  
VCB key is under VCB-> License tab.  
MXM key is under MXM->License tab

### new Features:

- EVCS support - MXM 5.0
- H.460 18/19 via MXM 5.0

### Fixed issues since 7.0 SP1

VCB:

1. H.263 BW limited to service BW
2. Additional BW for services and conferences
3. Delete recovery snapshots
4. FECC in CP
5. Dial out to ISDN GW audio only calls when adding more than one audio only participant

Administrator

6. Endpoints to License Server disconnection issues due to Archive downloads or Network issues.

## VCB 7.0 SP1/ MXM 4.8 – January 2009

### **Fixed issues since 7.0 release**

1. Sessions names that contains “-“ caused the recording archive to display an empty archive.
2. Reduce Rx capabilities to 4CIF in 720p CP calls for better performance.
3. Changing Server IP (through EVCAdmin) will automatically change the local OpenLDAP IP to the new IP.
4. No Data in encrypted calls
5. Audio cuts in G722.1 Annex C audio codec
6. Audio only calls through ISDN GW
7. VFA with Mitel phones support.

Known issues:

## **VCB 7.0 / MXM 4.8 – August 2008**

### **VCB / VCBPro 7.0**

1. Recording and Streaming.
2. Intelligent cascading. Connect multiple VCBs to one big session with advanced single moderator control. Advanced cascading works in lecture mode and CP 1x1.
3. Data (H.239) transcoding.
4. Non transcoded voice switch.
5. VCB Cluster mode.
6. Far End Camera Control in Continuous Presence mode.
7. Recording time on VCBPro chassis:
  - 500 hours in 720P video resolution
  - 1000 hours in 4CIF video resolution
  - 1300 hours in CIF video resolution

### **MXM New Features:**

1. Support in VCB recording and archiving.
2. Support in new xPoint with integrated MCU
3. Support in HD7000

### **EVCModerator New Features:**

1. Mute audio out from moderator
2. Moderator groups. same as in outlook. create and invite a

- group to a meeting.
3. View video from moderator, snapshots not streaming!
  4. Global address book
  5. Selectable BW for individual participant. Very important!
  6. Moderator and EVCAAdmin status nodes. Gray - not logged in , Green - available , Red - in a call
  7. Timer mode for all layout

### **MXM Notes:**

### **VCB Notes:**

1. Upgrading to VCB 7.0 from VCB 5.0 \ 5.1: You must first run upgrade package to VCB 6 / VCB 6 SP1 through putty.exe utility. Contact Emblaze-VCON technical support for FTP details.
2. When working in cluster mode with recording - the recorded files are created on current running VCB.
3. When login to another server, the recorded files will not appear in the archive of the new server's EVCAAdmin.
4. Working in cluster mode and using the Radix snapshot \ restore option could create a problem because the snapshots are not identical on both servers. When working in cluster mode both servers should be exactly the same.
5. VCB configured to 1\*1 layout with default service configuration. Make a call with ISDN endpoint. Set the ISDN as a dominant speaker, the other endpoints don't see the ISDN number on their screen. In other layouts they see the ISDN number.
6. Data stream will not be recorded ,streamed or multicast.

### **EVCModerator Notes:**

1. Schedule a conference via EVCModerator with group systems, the "In progress" page shows all endpoints as a desktop system. The endpoints icon in the "Member" list is ok.

2. When working in Advanced Cascading mode the main service must be specific service. Selecting “Any Resource” will create a normal conference without cascading.
3. While connecting and disconnecting endpoints in the “In Progress” during a cascaded conference page, the list of the connected members sometimes appear like a regular conference, without cascading for about 5 seconds, then it refresh and appears fine again.
4. Setting a specific bandwidth to a group and choosing “Any Resource” in the resource tab, the conference will start at the bandwidth of the selected VCB service and not in the bandwidth that was set for the group.
5. For Broadcast Viewer is to be installed and run from the In Progress page do the following:

**Windows XP:**

*While in EVCModerator, In Progress page, add the MXM IP address to the trusted sites of Internet Explorer in Internet Options, Security, Trusted Sites. <http://<MXM IP Address>>. It is recommended to restart Internet Explorer after install.*

**Windows Vista:**

*While in EVCModerator, In Progress page, add the MXM IP address to the trusted sites of Internet Explorer in Internet Options, Security, Trusted Sites. <http://<MXM IP Address>>.*

*Change ActiveX settings to Enable in Internet Option, Security, Custom Level, Automatic Prompting For ActiveX Controls. Change "Download Unsigned ActiveX Controls" to enable. It is recommended to restart Internet Explorer after install.*

**EVC Home Page Notes:**

1. Streaming page doesn't support auto refresh. When starting streaming, URL doesn't appear until doing a refresh (F5) to the page. The same when stopping streaming.

**EVCAdmin Notes:**

1. In case EVCAdmin page is closed clicking the X on the Internet Explorer and not properly logging off, Login again

from another PC using the same user name and password, will show that this user is already logged in from another PC.

2. A new Service that is being created doesn't refresh automatically. It stays grayed until it is being reloaded. Same happens when a service is busy.
3. Recording default name is VCB service number and service index. It is possible to have few recorded files with same name. It is recommended to rename a recorded conference as soon as it is created.
4. After upgrading to VCB 7 and logging in to EVCAdmin, the Archive page is not clear. Reopening Internet Explorer fix this.