

# PCS-XG80

## Release Note

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# PCS-XG80 Release Note

## Revision History

#	Date	Version	Changes and comments
1	2008/07/28	1.01	First ex-factory version
2	2008/08/01	1.02	Anti-noise functions for display when receiving presentations
3	2008/08/29	1.03	<ul style="list-style-type: none"> <li>● Added Functions                             <ul style="list-style-type: none"> <li>- Support for Welsh</li> </ul> </li> <li>● Corrected Problems                             <ul style="list-style-type: none"> <li>- Saving the log</li> <li>- Video and audio defects in point-to-point and multi-point connection</li> <li>- Connection defect in ISDN</li> <li>- Defects when receiving presentations when dual monitor is set</li> <li>- Time keeping error</li> <li>- Video is distorted when sending presentation at 50 Hz</li> </ul> </li> </ul>
4	2008/09/09	1.04	For factory operation purpose (no function changes)
5	2008/10/29	2.00	Ver 2.00
6	2008/12/04	2.01	<ul style="list-style-type: none"> <li>● Main Corrected Problems                             <ul style="list-style-type: none"> <li>- Error in presentation data transmission, remote camera control, and the point name display function with LAN cascade connection</li> <li>- Error in presentation data transmission, remote camera control, and point name display function with multipoint connection using both LAN and ISDN terminals</li> </ul> </li> <li>● Improved Main Functions/Operability                             <ul style="list-style-type: none"> <li>- Restrictions such as connection order when connecting or disconnecting with LAN cascade</li> <li>- Restrictions so that remote operations cannot start the annotation function in situations where it cannot be used</li> <li>- Restrictions on remote camera control and video input selection on the remote terminal during multipoint connection in split screen mode</li> </ul> </li> </ul>
7	2009/1/21	2.01 (rev)	<ul style="list-style-type: none"> <li>● Following items are added to "Main Corrected Problems" (No changes on firmware. Release note revision only)                             <ul style="list-style-type: none"> <li>- NAT setting problem</li> <li>- QoS setting problem</li> </ul> </li> </ul>
8	2009/2/12	2.02	<ul style="list-style-type: none"> <li>● Corrected Problems"                             <ul style="list-style-type: none"> <li>- Once an XG80 communicates as a sub-terminal of a multipoint conference, it may get some disorders on the Far-End Camera Control (FECC) function.</li> </ul> </li> </ul>

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9	2009/03/31	2.03	<ul style="list-style-type: none"> <li>●Major additions                             <ul style="list-style-type: none"> <li>- 720p audio detection broadcast to multipoint connections</li> <li>- Czech and Hungarian language compatibility</li> <li>- 720p compatibility over ISDN</li> <li>- MPEG-4 AAC-LD compatibility</li> <li>- Commander Function Key assignments</li> <li>- WXGA input compatibility</li> <li>- Adjustable menu transparency</li> <li>- URL dialing compatibility</li> <li>- New functions related to Web I/F</li> </ul> </li> <li>● Major improvements to functions/operations                             <ul style="list-style-type: none"> <li>- The screen layout can be changed, warning messages have been added and settings can now be controlled from the commander.</li> <li>- Framerate succession after an H.239 stop</li> </ul> </li> <li>●Corrected Problems                             <ul style="list-style-type: none"> <li>- The child terminal with broadcast rights on a multipoint connection over ISDN does not show the broadcaster mark</li> <li>- Other errors related to connectivity</li> </ul> </li> </ul>
10	2009/4/13 2009/4/16	2.03(rev)	<ul style="list-style-type: none"> <li>●Release note revision only( No changes on firmware. )</li> <li>-Applicable sections: 2.9, 3.1 (Changing default FREQUENCY and VIDEO settings) , 3.2, 3.3, and 5.4</li> </ul>
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## 1 Application Version 2.03

### 1.1 General information

This version is Ver. 2.03

This document contains the corrected problems and improved functions/operability from Ver. 2.02 to Ver. 2.03.

This release note contains detailed information about the changes.

## 2 New Functions

### 2.1 720p audio detection broadcast to H.323 multipoint connections

- 720p audio detection has been added to the conventional division and audio detection for H.323 multipoint connections. Selecting this mode when all terminals are PCS-XG80 Ver. 2.03 sets the communication rate that is faster than 1146 Kbps between the terminals and the MCU to 720p audio detection.
- Note that the cascade connection is not available in this mode.

### 2.2 Hungarian and Czech have been added to the available languages

### 2.3 720p compatibility over ISDN

- The connection will be 720p when the number of lines is 12B and the video sizing is automatic.

### 2.4 Addition of MPEG4 AAC-LD audio format

- This allows conferencing with a PCS-XG80 when connected to video conference systems produced by other companies that use the MPEG-4 AAC-LD audio format. However, connectivity problems may cause other audio formats to be selected.
- This audio format is supported by H.323 only.

### 2.5 Assignment of operations to the commander function key

- The operation connected to the function key during communication can be set under "General 4" on the setting screen. Input video signals to be transmitted can be assigned to and shared with all functions. Additionally, the F1 and F3 keys each have unique function which can be assigned to them, "Remote/Local" for F1 and "Zoom(RGB)" for F3.
- The following functions can be assigned to each function key.
  - F1 "Remote/Local", "CAMERA", "S VIDEO", "RGB", "YPbPr", "Do nothing"
  - F2 "CAMERA", "S VIDEO", "RGB", "YPbPr", "Do nothing"
  - F3 "CAMERA", "S VIDEO", "RGB", "YPbPr", "Zoom(RGB)", "Do nothing"
  - F4 "CAMERA", "S VIDEO", "RGB", "YPbPr", "Do nothing"

### 2.6 The F3 key can be used to switch displays when the monitor mode is set to RGB

- For XGA and SXGA output settings, pressing the F3 key during communication zooms in on the center of the screen (pressing the F3 key again undoes this zoom).
- Some icons may not be visible on the zoomed screen.
- The F3 key must be set to "Zoom(RGB)" for this function to work.

### 2.7 Menu transparency

- Menu transparency can be set to one of 3 levels (high, medium, low) under "General 3" on the settings screen.

## 2.8 URL Dialing function

- In addition to IP addresses, E.164 areas and H.323 ID conventionally available, URLs can now be sent over an IP connection.

## 2.9 New functions related to Web I/F

- Recording file names can now be confirmed and files can now be specified for download from within MS in the web interface.
  - Select Recording Data on the Information tab to see a list of recording data on the current memory stick. Select a recording data file to download to the PC.
- Data can now be uploaded from the address book via the Web I/F. Press the data update button to update the address book after the update data has been uploaded.
  - Thumbnail data cannot be updated over the Web I/F.
- Setting data files can now be uploaded via the Web I/F. Press the data update button to update the setting data files after the update data has been uploaded.

(A separate document describing the detailed procedures will be available at a later date.)

## 2.10 Video mode priority when using an IP connection has been changed

- With automatic video sizing, communications bit rates over 1 Mbps are handled in H.264 720p mode.

## 2.11 Service commands

### 2.11.1 AACLD

- This command removes AAC-LD transmission controls for some connections. Thus, when AAC mode is activated, AAC-LD is selected and sent regardless of the device model of the remote party that has AAC-LD capability without AAC-LC capability. However, the PCS-XG80 may not emit any sounds, depending on the model and software version of the remote party.

### 2.11.2 MICMONO

- Starting with Ver2.03, in order to make the microphone input level close to that of existing SD models when monaural input is set, the conventional monaural processing is changed to an additive, rather than averaging, (not dividing by 2) process. (Refer to Section 3.3.)
- To prevent operating problems caused by level changes due to version updates, an option is provided so that the sound levels for Ver. 2.02 or previous versions is made available by inputting the service command "MICMONO".

### 2.11.3 VIDE OFF

- Entering this command sets the device to a simple standby state where only the video output is turned off. Because coming out of normal standby mode takes time, the remote terminal may time out after sending a request to the local terminal. The VIDE OFF command prevents this.
- In the simple standby mode, the standby time is disabled if specified. That is, the unit is not put into the simple standby mode if the specified standby time is elapsed.

To activate the simple standby mode, press POWER button on the remote commander, or it is automatically enabled after the remote party calls during the simple standby mode and then disconnects.

#### 2.11.4 NOOFF

- This command deactivates the power button on the remote control to prevent accidental loss of power by remote command when the main unit is moved from one installation, such as a rack, to another.

### 3 Major improvements to functions/operations

3.1 The screen layout can be changed, warning messages have been added and settings can now be controlled from the commander

- Image flipping is not allowed on the standard PCS-XG80 camera. However, there was a setting for this in the camera section of the settings. This was a source of some confusion. This setting has been moved from the camera section to the administration section to prevent confusion.
- To prevent errors, a confirmation dialog now appears when remote control communication settings (for the main unit or the camera) are changed.
- The message displayed after an update via the Web I/F has been changed.
  - The message “Upload was completed normally. Please close a browser.” appeared after the program data had been transferred to the PCS-CG80 when the software was upgraded with the Web I/F.
  - The actual version up occurs after data has been transferred to the PCS-XG80. Cutting power to the PCS-XG80 not only prevented the version update from being applied correctly, it also sometimes resulted in system errors. The message has been changed as follows. “Uploading upgrade files to PCS-XG80 has been completed. You may shut down your browser. Installation procedures for PCS-XG80 start soon. Never power off the unit during installation. After the completion of installation, PCS-XG80 restarts automatically.”
- **New remote commander shortcuts for changing default FREQUENCY mode**

We received several inquiries from customers regarding the menu screen not displaying if the video input setting was incorrectly set to 50 Hz. This setting was often confused for the RGB output image size setting because they are very close together on the screen. To prevent accidental changes to this setting, the frequency setting has been moved to the end of the setting screen and a warning is now displayed when this setting is changed. Additionally, because this can still be incorrectly set, it can now be set via the commander.

  - Setting the frequency for video input/output to 60 Hz:
    - (1) When power LED is solid green press Power button on terminal front panel once. (Flashing green power LED indicates starting up sequence is still active (wait for solid LED))
    - (2) Within the first Five seconds after Power button is pressed, press VIDEO INPUT button on the remote commander once, then press “1” key on the remote commander three times.

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(3)The system then automatically re-boots itself and starts up with the frequency set to 60Hz.

- Setting the frequency for video input/output to 50 Hz:
  - (1) When power LED is solid green press Power button on terminal front panel once. (Flashing green power LED indicates starting up sequence is still active (wait for solid LED))
  - (2) Within the first Five seconds after Power button is pressed, press VIDEO INPUT button on the remote commander once, then press “2” key on the remote commander three times.
  - (3)The system then automatically re-boots itself and starts up with the frequency set to 50Hz.
- **New remote commander shortcuts for changing default VIDEO settings**

Even when an HDMI monitor is not connected, setting the monitor settings to HDMI + RGB (dual monitor) makes it impossible to display the menu screen and to set the settings back to the original. To help reduce errors, a warning message appears when this setting is changed. Additionally, because this can still be incorrectly set, it can now be set via the commander.

  - Setting the monitor output to HDMI:
    - (1) When power LED is solid green press Power button on terminal front panel once. (Flashing green power LED indicates starting up sequence is still active (wait for solid LED))
    - (2) Within the first Five seconds after Power button is pressed, press VIDEO INPUT button on the remote commander once, then press “3” key on the remote commander three times.
    - (3) The system then changes video monitor output mode to HDMI.
  - Setting the monitor output to RGB:
    - (1) When power LED is solid green press Power button on terminal front panel once. (Flashing green power LED indicates starting up sequence is still active (wait for solid LED))
    - (2) Within the first Five seconds after Power button is pressed, press VIDEO INPUT button on the remote commander once, then press “4” key on the remote commander three times.
    - (3) The system then changes video monitor output mode to RGB.
  - Setting the monitor output to HDMI+RGB:
    - (1) When power LED is solid green press Power button on terminal front panel once. (Flashing green power LED indicates starting up sequence is still active (wait for solid LED))
    - (2) Within the first Five seconds after Power button is pressed, press VIDEO INPUT button on the remote commander once, then press “5” key on the remote commander three times.
    - (3) The system then changes video monitor output mode to HDMI+RGB.
- The RTP/RTCP port number can now no longer be set outside the available range (49152 - 65535).

- Only a multicast IP address could be set as the recipient IP address. This restriction has been changed to allow unicast IP addresses to be set as recipients.
  - When setting a unicast IP address, the audio and video output port numbers must be separated by at least 2.
- Regardless of whether the PCSA-MCG80 option allowing multipoint connections is active, the address book can now be checked with the # key during transmission.
- The default value for the 2<sup>nd</sup> camera input setting has been changed from S-Video to YPbPr.

### 3.2 Framerate restoration after an H.239 stop

- If the connection is established in the H.264 720/60 fps video mode, the frame rate falls to H.264 720/30 fps when signals are transmitted in H.239. An improvement was made so that the frame rate returns to H.264 720/60 fps when H.239 transmission is stopped. This improvement is effective when the PCS-XG80s in communication are all Ver2.03.

### 3.3 Microphone input level adjustment

- With PCS-XG80 of up to Ver2.02, MIC input level to be sent to a remote party was lower than that of existing SD models. Because two MIC inputs were averaged when "Input Mode" (under the Audio setup menu) is set to "Monaural". Starting with Ver2.03, in order to raise the MIC input level close to that of existing SD models, the monaural processing is changed to an additive, rather than averaging, (not dividing by 2) process. (Refer to the description on "Service Commands" in Section 2.11.2.)

- 4 Corrected Problems in Ver. 2.03
- 4.1 Restriction of MCU-to-MCU connections over ISDN
- Although MCU-to MCU connections are possible only over IP, with the previous version, it was possible over ISDN.
    - MCU-to-MCU connections are no longer possible over ISDN.  
(Problem from Ver. 2.00. Corrected in Ver. 2.03)
- 4.2 Correction of error where broadcaster mark is not displayed in multipoint connections over ISDN
- In spite of the sub-terminal specified as a broadcaster, there are some cases where the indicator showing to be a broadcaster was not displayed on the monitor in multipoint connections over ISDN.
    - There was an error in handling of terminal information. The problem has been corrected.  
(Problem from Ver. 2.00. Corrected in Ver. 2.03)
- 4.3 Correction of improper operation after erroneous transmission from the private phone book to an unused line.
- Once you automatically dial for unused line from the private phone book saved in the memory stick, the system does not work normally since then.
    - There was an error in handling failed connections when using automatic transmission. The problem has been corrected.  
(Problem from Ver. 1.00. Corrected in Ver. 2.03)
- 4.4 Correction of an error where speakers changed improperly and video replayed or came out of focus over a cascade connection
- Over cascade connections, speaker changes were not handled properly, video repeats of up to one second occurred and video focus was sometimes lost.
    - For 2 MCU devices, the determination of the broadcaster (speaker) was sometimes incorrect, causing problems with the video. These problems have been corrected.
    - One item of concern is that when all terminals are connected in silent mode, the system cannot determine who the speaker is and the screens of all terminals go black. Once the speaker has been determined, the correct image is sent to all terminals.  
(Problem from Ver. 2.00. Corrected in Ver. 2.03)
- 4.5 Correction of an issue where LAN2 Ethernet is sometimes lost when using a multipoint connection with both LAN1 and LAN2 protocols
- If LAN2 Ethernet is disconnected when a simultaneous transmission is made from all MCU units for holding a multipoint conference with both LAN1 and LAN2 mixed, the screen that was appearing at the time of the transmission is frozen and no further operations can be performed.
    - There was an issue in error handling. The problem has been corrected.  
(Problem from Ver. 1.0. Corrected in Ver. 2.03)
- 4.6 Correction of an error in changing from video mode to H.263 over an SIP connection.
- No connection can be established over SIP when the video mode setting for the sender is automatic, and H.264 is undone for the video mode setting for the

receiver. To set the image mode to H.263, the H.264 setting on both terminals had to be undone and then the two terminals had to connect using the same settings.

- An issue with video mode ability notification has been fixed and has solved the actual problem.

(Problem from Ver. 2.00. Corrected in Ver. 2.03)

4.7 Resolution of an error where the PCS-XG80 did not display video when connected to a Tandberg Codian MCU

- There was error where the PCS-XG80 did not display video when connected to a Tandberg Codian MCU.

- The cause of the problem is that the remote terminal changes the port number when the PCS opens OpenLocalChannel again, which excluded the port number from sending and receiving processes. A correction has been made so that the excluded port number is included by a Close/Open operation again.

(Problem from Ver. 1.0. Corrected in Ver. 2.03)

4.8 Correction of incorrect communication status display by an external control command when not in a conference

- Confirming communication status with an external control command (status communication) while not in a conference results in incorrect (in conference/not in conference) status display. This issue has been resolved.

(Problem from Ver. 2.01. Corrected in Ver. 2.03)

4.9 Resolution of an error where LAN2 cannot connect properly when LAN1 is using Gatekeeper

- LAN2 was unable to connect when using both LAN2 and Gatekeeper.

- Gatekeeper is limited to be used only on LAN1, but could be set for use on LAN2. This prevented proper connections from being established. The problem has been corrected.

(Problem from Ver. 2.00. Corrected in Ver. 2.03)

4.10 Resolution of error involving improper operation during additional transmissions by an external control command

- If a transmission canceling operation is performed with an external control command when an additional transmission is made with an external control command, the system falls into an abnormal state where no operations from the remote controller are accepted.

- There was an error in cancel processing by an external control command. The problem has been corrected.

(Problem from Ver. 2.00. Corrected in Ver. 2.03)

4.11 Correction of error where a PCS-CG80 connected to in standby does not send audio

- There were cases where no audio was transmitted when the PCS-XG80 in standby mode is connected.

- There was an error in standby recovery. The problem has been corrected.

(Problem from Ver. 1.0. Corrected in Ver. 2.03)

- 4.12 Resolution of an error with connecting to the same subnet as LAN1 when LAN1 is set to Gateway and LAN2 is active
- When LAN1 is set to Gateway and LAN2 is set to be activated, there was a problem that Q.931 packets are sent to the Gateway even for the connection from LAN1 to the same subnet.
    - There was an error in transmission processing. The problem has been corrected.  
(Problem from Ver. 2.00. Corrected in Ver. 2.03)
- 4.13 Resolution of an error where the broadcaster screen is not consistent over a cascade connection
- There was an error where the broadcaster screen was not consistent over a cascade connection (the screen for each point was different).
    - There was an error in cascade processing. The problem has been corrected.  
(Problem from Ver. 2.00. Corrected in Ver. 2.03)
- 4.14 Resolution of failure to switch from a point-to-point connection to an MCU on the fly
- Depending on the network environment, moving from a point-to-point connection to an MCU on the fly sometimes failed and froze the screen.
    - There was an error in MCU switch processing. The problem has been corrected.  
(Problem from Ver. 2.00. Corrected in Ver. 2.03)
- 4.15 Resolution of an error where the connection is disconnected only by unplugging and plugging the network cable of the LAN2 port while the communication is in progress through the LAN1 port
- There was an issue where the connection is disconnected only by unplugging and plugging the network cable of the LAN2 port while the communication is in progress through the LAN1 port.
    - There was an error in LAN2 port reconnection processing. The problem has been corrected.  
(Problem from Ver. 2.00. Corrected in Ver. 2.03)
- 4.16 Correction of an error where an MCU terminal that does not display the video in the FEC mode when a terminal with the FEC setting disabled is joined
- There was an issue where an MCU terminal that does not display the video when the video mode is changed by connecting a terminal with the FEC setting disabled into the environment where all the connected terminals had the FEC settings enabled.
    - There was an error in MCU connection processing. The problem has been corrected.  
(Problem from Ver. 2.00. Corrected in Ver. 2.03)
- 4.17 Correction of an error where video is not displayed properly when the current terminals are connected by a 4CIF connection.
- There was an issue where video may not be displayed properly when a PCS-XG80 and PCS-G70 are connected by a 4CIF connection. This may be caused by the communication mode of the PCS-G70 being set to 4CIF or by the video size of the PCS-XG80 being set to 4CIF. To correct the video display, you needed to set the

4CIF on the PCS-G70 to auto, to select a video size other than 4CIF.

(Likewise for the PCS-G50)

- There was an error in connection processing. The problem has been corrected.

(Problem from Ver. 2.01. Corrected in Ver. 2.03)

## 5 Restrictions

### 5.1 ISDN Connection

- Presentation cannot be started for 50 seconds after connecting or disconnecting ISDN. This restriction does not occur during LAN connection.

(Restricted from Ver. 2.01.)

### 5.2 Multipoint Connection with Mixed LAN and ISDN

- When connecting multiple points with mixed LAN and ISDN connection, perform the LAN connection first, and then the ISDN connection.

(Restricted from Ver. 2.00.)

### 5.3 Multipoint Connection Including Current Model

- When PCS-1, PCS-G70, PCS-G50, or PCS-TL50 is included as a sub-terminal for an ISDN multipoint connection with PCS-XG80 as the host terminal, set the audio format for all the terminals to G.722, select All as the video format for PCS-XG80, and select Auto as the video format for PCS-1, PCS-G70, PCS-G50, or PCS-TL50.

(Restricted from Ver. 2.00.)

### 5.4 Conference recording function

- When recording a visual communication of split screen, using the MCU device, be sure to preconfigure video bit rate to 128kbps or less under "Video" in Administrator 5 (Streaming/Recording) page of the Administrator Setup menu.

(Restricted from Ver. 2.00)

### 5.5 Other new features in Ver. 2.03

- When the video is in a 4:3 aspect ration, using the Zoom(RGB) mentioned in item 2.6 after sending a presentation causes the unit sending the presentation may cause the start position of the video to move to the right. This can be corrected by repeating the operation.

(Restricted from Ver. 2.03)

## 6 Known Issues

### 6.1 Multipoint connections with current models

- If child terminals include a PCS-G70, the H.239 function of the PCS-G70 may not operate at the first IP connection after the power turns on. Reconnect the PCS-G70. (Likewise for the PCS-G50) (Problem from Ver.2.00)

### 6.2 Mixed frame rates

- The video feed loses its smoothness when the sending frame rate is 60 fps and the receiving frame rate is 30 fps. This will occur if, for example, a terminal with an with the sending frame rate set to auto, a receiving frame rate of 30 fps and the individual send/receive set to "ON" is connected to a terminal with all frame rates set to auto and the individual send receive set to "OFF". Set the frame rates to be the same. (This is not a problem when 30 fps devices are mixed with 15 fps devices) (Problem from Ver.2.00)

### 6.3 Recommended settings for networks with significant packet loss

- Depending on the network configuration, packet loss of 2% or more, or latency of 50 ms or more may cause sent video to freeze. If this occurs, set ARC to "OFF" and FEC to "ON" under "QoS1" on the setting screen. (Problem from Ver.2.03)

### 6.4 Terminal name display over multipoint connections

- Some terminals on networks with both IP and ISDN connections will display the wrong place names for some terminals. Additionally, acquisition of terminal name information may fail due to timing issues. (Problem from Ver.1.00)

### 6.5 Terminal name display when the current unit is an MCU on a multipoint connection

- In the multipoint conference with a PCS-G70 as MCU, the terminal name may not be displayed on PCS-XG80 child terminals. (Likewise for the PCS-G50)

## 7 Updates

### 7.1 Cautions when updating

Take the following precautions when updating.

- Perform updates when the power supply is reliable. If a power outage occurs during an update, the update will not complete properly and the system may not be able to start up.

### 7.2 Updating with a memory stick

Procedure for updating with a memory stick

Follow the procedure below to complete an update.

1. Prepare a memory stick (512 MB or larger)  
\* Files to be used: [bellini20300.upd]
2. Copy the files listed above into the root directory on the memory stick. Use the write-protect function on the memory stick, if there is one. There is no need to format the stick for use with PCS-1/G70/G50.
3. Insert the memory stick into the device and turn on the power.
4. The application will start and the progress screen will appear.
5. The device will automatically restart when the update is complete.
6. The home screen will be displayed when the device has restarted. Confirm that the host version is 2.03.00.

### 7.3 Updating from the Web

Procedure for updating from the Web

Follow the procedure below to complete an update.

1. Open a web browser and log in to the device.
2. Select the "Setup" tab.
3. Click the "Version Up" button in the lower left of the browser window.
4. The version up screen will appear. Specify the update file.  
\* Files to be used: [bellini20300.upd]
5. Click the "Upload" button after specifying the file.
6. File transfer will begin and "File Uploading ..." will be displayed.
7. When the file has been uploaded, a message saying "Uploading upgrade files to PCS-XG80 has been completed. You may shut down your browser. Installation procedures for PCS-XG80 start soon. Never power off the unit during installation. After the completion of installation, PCS-XG80 restarts automatically." will appear and the update progress screen will appear on the device.

\*Note:

The above message is for ver2.03 or later. Note that the message differs from the one which appears when PCS-XG80 of up to ver.2.02 is upgraded. (Refer to Section 3.1.)

8. The device will automatically restart when the update is complete.
9. The home screen will be displayed when the device has restarted. Confirm that the host version is 2.03.00.