

Panasonic[®]

Getting Started

HD Visual Communication-MPCS

Table of Contents

Basic Operation	3
Log in/Log out	3
Log in	3
Log out	3
Starting a Conference	3
Making a Conference In Normal Mode	3
Making a Conference In Ad-Hoc Mode	5
Ending a Conference	7
Joining a Conference (Dial In) (On-Site Operation)	7
Operation with the HD Visual Communication Unit	8
Disconnecting from a Conference (On-Site Operation)	9
Operation with the HD Visual Communication Unit	9
Selectable Video Source (Presentation Mode) (On-Site Operation)	9
Dialling out to Sites (Ad-Hoc Mode) (On-Site Operation)	10

Log in/Log out

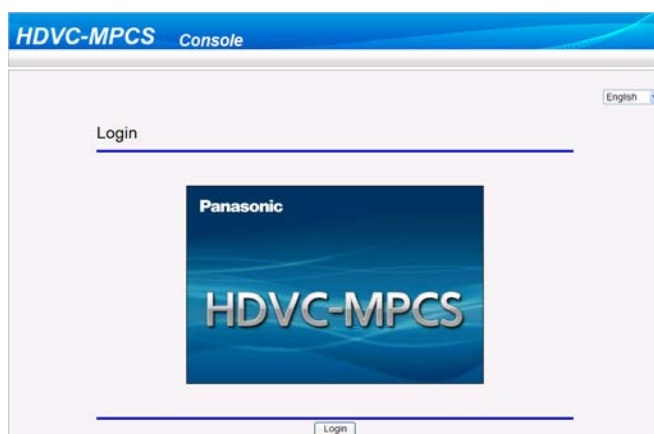
Log in

1. From a computer, access the HD Visual Communication-MPCS (hereafter abbreviated as "HDVC-MPCS") Console log in page ([http://\[IP address for the HDVC-MPCS Console\]/hdvc_mpcs/index.cgi](http://[IP address for the HDVC-MPCS Console]/hdvc_mpcs/index.cgi)).

Note

- The IP address for the HDVC-MPCS Console is the IP address of the server that has the HDVC-MPCS installed. If the server has 2 IP addresses, use either IP address.
- Select **"English"** from the drop-down list in the upper right corner of the screen. The screens are displayed in the selected language after clicking **"OK"** in step 4.

2. Click **"Login"**.



- The authentication screen is displayed.

3. Enter user name and password.
4. Click **"OK"**.
 - The Home screen is displayed.

Log out

1. Close all the displayed browsers.
 - You are logged out from the HDVC-MPCS Console.

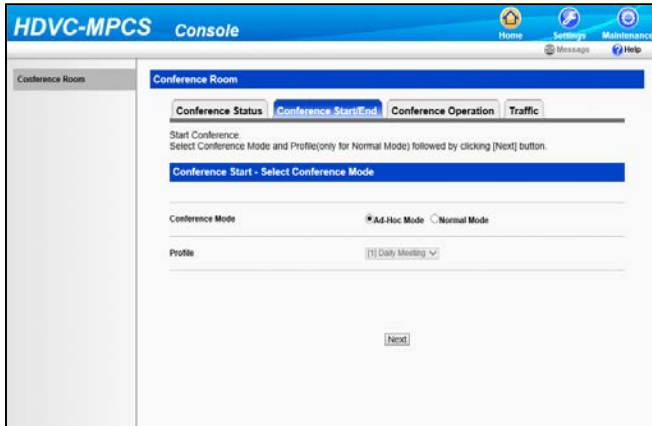
Starting a Conference

Making a Conference In Normal Mode

A conference is made with the sites registered in a profile. You can select which sites participate in the conference and which sites to not dial out to, from the registered sites.

Basic Operation

1. Click the **"Home"** screen selecting tab.
 - The Home screen is displayed.
2. Click the **"Conference Start/End"** tab in the operation area.
 - The select conference mode screen is displayed.
3. Set the following items:



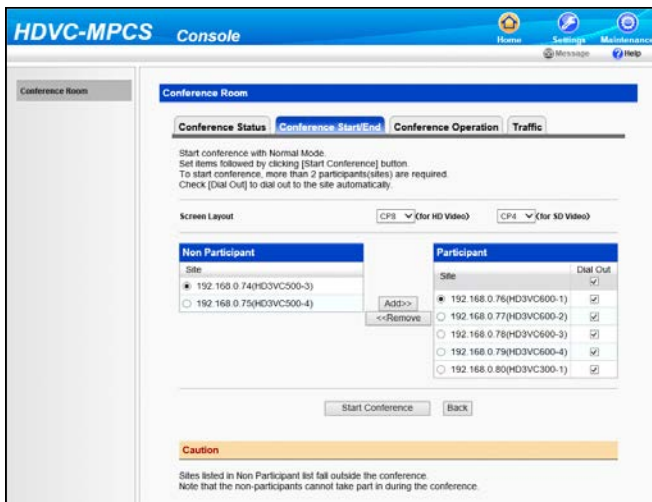
"Conference Mode": Select **"Normal Mode"**.

"Profile": Select the profile to use from the drop-down list.

Note

- To select a profile, it is necessary to configure the profile in advance. For details, refer to the Operating Instructions of the HDVC-MPCS.

4. Click **"Next"**.
 - The conference start screen is displayed.
5. In **"Screen Layout"**, select the screen layouts to use for HD video and SD video.



Note

- For details about the types of screen layout, refer to the Operating Instructions of the HDVC-MPCS.

- This operation cannot be performed if **"Auto"** is set to **"Screen Layout Switching"** in the profile selected in step 3.
6. Select the sites to not participate in the conference.
 1. Select the sites to not participate in the conference from the **"Participant"** list.
 2. Click **"<<Remove"**.
 - Selected sites are moved to the **"Non Participant"** list.

Note

- This operation is not necessary if all the sites registered in the profile will participate in the conference.
 - Once the conference starts, the sites in the **"Non Participant"** list cannot participate in the conference.
 - To start a conference, it is necessary to have 2 or more sites included in the **"Participant"** list. Therefore, it is not possible to move sites to the **"Non Participant"** list when only 2 sites are included in the **"Participant"** list.
 - In the **"Participant"** list, you cannot include more sites than the number of registered license ports.
7. Select sites to not dial out to.
 1. Uncheck the **"Dial Out"** check box for sites to not dial out to, from the **"Participant"** list.

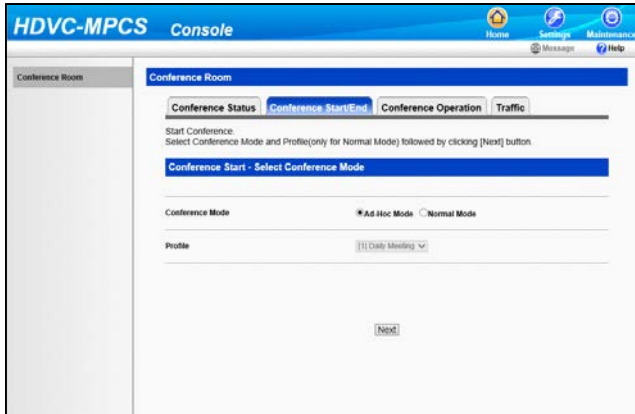
Note

- This operation is not necessary if you will dial out to all sites in the **"Participant"** list.
 - If you uncheck the **"Dial Out"** check box, all sites will be unchecked.
8. Click **"Start Conference"**.
 - The sites in the **"Participant"** list with the **"Dial Out"** check box checked are dialled. The conference starts when the sites answer.

Making a Conference In Ad-Hoc Mode

1. Click the **"Home"** screen selecting tab.
 - The Home screen is displayed.
2. Click the **"Conference Start/End"** tab in the operation area.
 - The select conference mode screen is displayed.

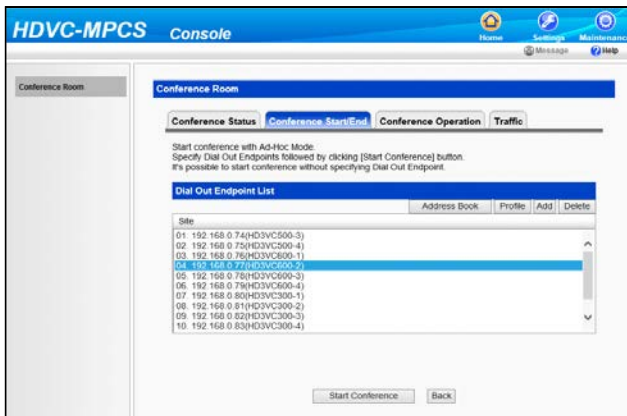
3. Select "Ad-Hoc Mode" in "Conference Mode".



4. Click "Next".

- The conference start screen is displayed.

5. Select sites to dial out to by following one of the following instructions.



Select from the address book:

1. Click "Address Book".
2. Select sites to dial out to.
3. Click "OK".

Select from the profile:

1. Click "Profile".
2. Enter the ID number of the profile to dial out to.
3. Click "OK".

Enter the address directly:

1. Click "Add".
2. Enter the site's IP address or the Terminal ID of the KX-VC Series NAT Traversal Service to dial out to.
3. Click "OK".

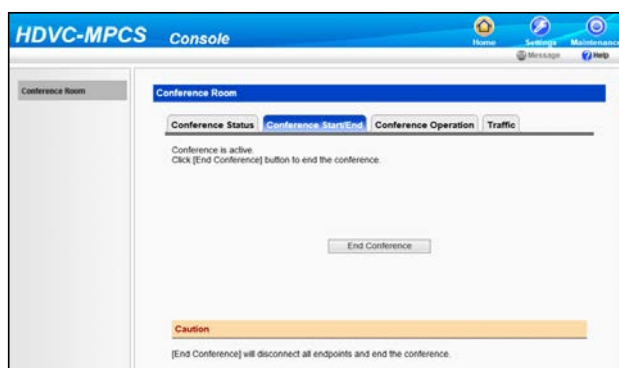
- The sites that will be dialled are displayed in the "Dial Out Endpoint List".

Note

- You cannot select more sites than the number of registered license ports.
 - You cannot add sites which have the same IP address or the same Terminal ID for the KX-VC Series NAT Traversal Service.
 - Perform the following operation if you want to delete sites from the **"Dial Out Endpoint List"**.
 1. Select the sites you want to delete.
 2. Click **"Delete"**.
 3. Click **"OK"**.
6. Click **"Start Conference"**.
- The sites in the **"Dial Out Endpoint List"** are dialled out to. The conference starts when the sites answer.

Ending a Conference

1. Click the **"Home"** screen selecting tab.
 - The Home screen is displayed.
2. Click the **"Conference Start/End"** tab in the operation area.
3. Click **"End Conference"**.



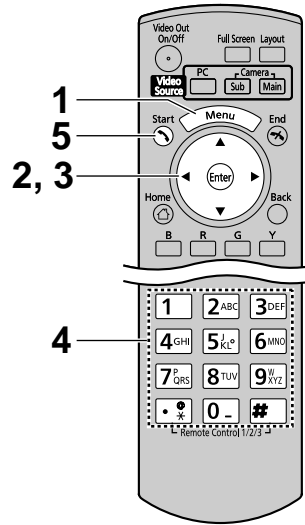
- The conference ends with all the sites in the conference disconnected, and then the select conference mode screen is displayed.

Joining a Conference (Dial In) (On-Site Operation)

If you call the IP address of the HDVC-MPCS for a conference or Terminal ID of the KX-VC Series NAT Traversal Service (dial in) from the HD Visual Communication Unit or the HD Visual Communication Mobile, you can join a conference. For details about how to operate the HD Visual Communication Mobile, refer to the Help of the HD Visual Communication Mobile.

Operation with the HD Visual Communication Unit

- 1 Press **[Menu]**.
 - The Menu screen is displayed.
- 2 Select **"Manual Dial"** using **[▲]****[▼]** and press **[Enter]**.
 - The input screen is displayed.



Note

- Instead of performing step 1 and 2, you can also open the input screen by pressing **[Start]** while the Home screen is displayed.

- 3 Select **"Site 1"** using **[▲]****[▼]**.
- 4 Enter the IP address or the Terminal ID of the KX-VC Series NAT Traversal Service.

Note

- If the IP address contains 1 or 2 digit numbers, enter these numbers as they are. Do not enter like [.001].
Example: The IP address is [192.168.0.1].
 - Correct entry: [192.168.0.1]
 - Wrong entry: [192.168.000.001]

- 5 Press **[Start]** to join the conference.
 - You can also join the conference by pressing **[Enter]**.

Note

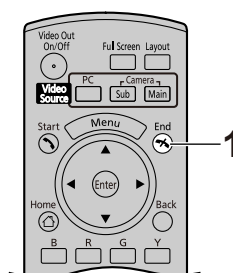
- When in Normal Mode, you cannot join a conference if you call from a site that is not in the **"Participant"** list.
- The IP address of the HDVC-MPCS for a conference is specified in "Network Status" in the maintenance menu list. For details, refer to the Operating Instructions of the HDVC-MPCS.
- You can also join the conference by calling from the contact list, the call history, or using speed dial. For details, refer to the Operating Manual or User Manual of the HD Visual Communication Unit.

Disconnecting from a Conference (On-Site Operation)

If you end a conference using the HD Visual Communication Unit or the HD Visual Communication Mobile, you can disconnect from the HDVC-MPCS conference. For details about how to operate the HD Visual Communication Mobile, refer to the Help of the HD Visual Communication Mobile.

Operation with the HD Visual Communication Unit

- 1 Press **[End]**.
 - Your site is disconnected from the conference.



Selectable Video Source (Presentation Mode) (On-Site Operation)

By connecting your computer or sub video camera to the HD Visual Communication Unit, you can show your computer's screen or video camera image to other sites in a conference. Remote control operation from the site you want to show is required.

1. Select the image you want to display.

Computer's screen:

1. Press **[PC]**.

- The computer's screen is displayed. The same screen is displayed on other sites' displays.

Sub video camera's image:

1. Press **[Camera Sub]**.

- The sub video camera's image is displayed. The same image is displayed on other sites' displays.

2. Press **[Camera Main]** to restore the original image.

Note

- When using software version 3.00 or earlier for the HD Visual Communication Unit, it is necessary to perform the following procedure for displaying the site's image in full screen.

1. Press **[*][1][0]**.

- The site's image is displayed in full screen.

2. Select the image you want to display.

3. Press **[Camera Main]** to restore the original image.

4. Press **[*][1][1]**.

- The screen layout returns to the layout pattern in use before step 1 was performed.

Dialling out to Sites (Ad-Hoc Mode) (On-Site Operation)

You can dial out to sites using the remote control of the HD Visual Communication Unit. After connecting to the HDVC-MPCS, you can dial out to the registered site by entering the ID number of the profile using the remote control.

Note

- To use this feature, it is necessary that the Ad-Hoc conference is in progress.

Dialling out to Sites

1. Join a conference by following the step 1 to 5 in "Joining a Conference (Dial In) (On-Site Operation)".
2. Press **#[X][X][X]**.
 - The HDVC-MPCS starts to dial out to the sites assigned to the conference number **[X][X][X]**.

Note

- The conference number **[X][X][X]** should correspond to the ID number of the profile (101-110) set in the profile settings.
- You can dial out any number of times during a conference. Therefore, it is possible to dial out again to the unconnected site.

Disconnecting a Site from the Conference

1. Press **#[1][9][9]**.
 - All sites are disconnected from a conference except for the site that performed this operation.

Panasonic System Networks Co., Ltd.

1-62, 4-chome, Minoshima, Hakata-ku, Fukuoka 812-8531, Japan

Web Site: <http://www.panasonic.net/>

Panasonic Corporation of North America

Two Riverfront Plaza, Newark, NJ 07102-5490

Web Site: <http://www.panasonic.com/bts>

Panasonic Canada Inc.

5770 Ambler Drive, Mississauga, Ontario, L4W 2T3

Web Site: <http://www.panasonic.ca>

Copyright:

This material is copyrighted by Panasonic System Networks Co., Ltd., and may be reproduced for internal use only. All other reproduction, in whole or in part, is prohibited without the written consent of Panasonic System Networks Co., Ltd.

© Panasonic System Networks Co., Ltd. 2012