



**HD Visual Communication Mobile  
(for Windows)  
Software Ver. 3.3.2**

**Release Note  
Rel. 1.00**

**2<sup>nd</sup> June 2023**

**Panasonic Connect Co., Ltd.**

## Contents

|                                     |           |
|-------------------------------------|-----------|
| <b>1. INTRODUCTION</b>              | <b>3</b>  |
| 1.1.....PURPOSE                     | 3         |
| 1.2.....DISCLOSURE SCOPE            | 3         |
| 1.3.....CONTENTS                    | 3         |
| <b>2. UPDATE INFORMATION</b>        | <b>4</b>  |
| <b>3. FORMER UPDATE INFORMATION</b> | <b>5</b>  |
| 3.1..... V3.1.0                     | 5         |
| 3.2..... V3.1.1                     | 5         |
| 3.3..... V3.1.2                     | 6         |
| 3.4..... V3.1.3                     | 6         |
| 3.5..... V3.1.4                     | 7         |
| 3.6..... V3.1.6                     | 7         |
| 3.7..... V3.1.7                     | 8         |
| 3.8..... V3.2.0                     | 8         |
| 3.9..... V3.3.0                     | 9         |
| <b>4. TRADEMARKS AND LICENCES</b>   | <b>10</b> |
| 4.1..... TRADEMARKS                 | 10        |
| 4.2..... LICENCES                   | 10        |

# 1. Introduction

## 1.1. Purpose

This release note describes about version 3.3.2 software for HD Visual Communication Mobile (for Windows) (hereinafter referred to as “HDVC Mobile”).

## 1.2. Disclosure scope

Scope of disclosure are end-user, sales companies, SIer and dealers which are in charge of system up, setting and maintenance of HDVC Mobile.

## 1.3. Contents

The following contents are shown below in this release note.

- Update information for Ver3.3.2
- Update information for previous versions

## 2. Update information

The following list describes the changes in Ver3.3.2.

| Item       | Function | Description                            |
|------------|----------|--|
| Change URL | -        | Changed URL of NAT TRAVERSAL FUNCTION. |

## 3. Former Update Information

### 3.1. V3.1.0

The following list describes the changes in Ver3.1.0.

| Item                              | Function              | Description  |
|-----------------------------------|-----------------------|--|
| New functions                     | IP mode               | HDVC Mobile can connect to HD Visual Communication unit without registering activation key on the mobile device if the HD Visual Communication unit to connect has activated mobile connection function. |
|                                   | Conference            | Adopt Dual stream receiving function.  |
|                                   |                       | Add Automatic Answering function.  |
|                                   |                       | Adopt VPN connection.  |
|                                   |                       | Add button area hiding function at conferencing.   |
|                                   | NAT Traversal Service | Adopt symmetric NAT connection.<br>Some configuration of HD Visual Communication Unit is necessary to connect via symmetric NAT. Please contact a distributor for details.                               |
|                                   | Version up            | Add display function whether new program exist or not in HDVC Mobile for Windows.  |
|                                   | Others                | AGC is controllable through GUI.   |
|                                   |                       | Improve certification for installer.   |
|                                   |                       | Add support browser (Windows Internet Explorer 11) for display Help file.  |
| Reduce silent time at SIP Update. |                       |  |

### 3.2. V3.1.1

The following list describes the changes in Ver3.1.1.

| Item                     | Function | Description  |
|--------------------------|----------|--|
| Improvement of functions | Start up | Fixed an issue that HDVC Mobile can't recognize V3.1 at Version up time. |
|                          | Log      | Fixed an issue that HDVC Mobile shut down at the time of displaying log. |

### 3.3. V3.1.2

The following list describes the changes in Ver3.1.2.

| Item                     | Function  | Description   |
|--------------------------|---|---|
| Improvement of functions | Conference  | Improve reliability of CODEC.   |
|                          |   | Fixed an issue that HDVC Mobile can't show connecting information to main screen while conferencing.                            |
|                          |   | Fixed an issue that HDVC Mobile application shut down while conferencing.   |
|                          |   | Fixed an issue that HDVC Mobile doesn't stop outgoing call even if calling HD Visual Communication unit isn't connected to LAN. |
|                          | NAT Traversal service   | Improve connectivity of NAT Traversal service.  |
| Settings                 | Fixed an issue that camera lamp on PC disappears at setting time. |   |

### 3.4. V3.1.3

The following list describes the changes in Ver3.1.3.

| Item                     | Function              | Description  |
|--------------------------|-----------------------|--|
| Improvement of functions | Start up              | Fixed an issue that HDVC Mobile can't start up on 2/29 of the leap year.   |
|                          | IP mode               | Fixed an issue that HDVC Mobile can't execute conference on IP mode after NAT Traversal Service period.<br>(If the terminal uses Trial Activation Key only, the terminal can't use IP mode after expiry period.) |
|                          | NAT Traversal Service | Improve connectivity to SIP server.  |
|                          |                       | When the server change service period, HDVC mobile will reflect to internal service period   |

### 3.5. V3.1.4

The following list describes the changes in Ver3.1.4.

| Item                     | Function            | Description   |
|--------------------------|---------------------|---|
| Improvement of Functions | Voice communication | Fixed an issue that voice communication between HDVC Mobile and other terminals isn't available in the following conditions. <ul style="list-style-type: none"> <li>- HD Visual Communication unit (MCU) is configured with Quality of Service to video.</li> <li>- Calling from HDVC Mobile.</li> <li>- More than two terminals are conferencing.</li> </ul> |

### 3.6. V3.1.6

The following list describes the changes in Ver3.1.6.

| Item                   | Function | Description  |
|------------------------|----------|--|
| Change company name    | -        | Changed company name on the screen                     |
| Change URL             | -        | Changed URL of TERMS OF USE FOR NAT TRAVERSAL FUNCTION |
| Adopt extended desktop | -        | The sub display has been made usable                   |

### 3.7. V3.1.7

The following list describes the changes in Ver3.1.7.

| Item                     | Function   | Description  |
|--------------------------|--|--|
| New function             | Video Conference   | Supported to connect to the HD Visual Communication unit with “Incoming Call Authentication” function.                         |
| Improvement of functions | Start up   | Fixed an issue that HDVC Mobile fails to start when the setting file is corrupted.   |
|                          | Camera Switching   | Fixed an issue that HDVC Mobile hangs or fails to switch the camera when the camera is switched many times at short intervals. |
|                          | Video Conference   | Fixed an issue that making a call through NAT is failed when NAT Traversal Service is expired.                                 |
|                          |  | Fixed an issue that there are some cases that making a call through NAT is failed on PC multiple network interfaces attached.  |
|                          |  | Fixed an issue that there are some cases that making a call is failed on NAT Traversal mode.                                   |
|                          |  | Fixed an issue that there are some cases that camera view screen is not displayed properly on Windows 10 PC.                   |
|                          |  | Improved the robustness against the burst packets loss of audio stream.  |
|                          | Fixed an issue that there are some cases that making a conference is failed since receiving corrupt SIP message.       |  |
| Contact List             | Supported to select a file has arbitrary name when importing the contact list.   |  |
| Call History             | Fixed an issue that the call history is not displayed properly when the own terminal ID is registered in contact list. |  |
| EULA update              | —  | Added the clause describes about copyright of third-party content.   |

### 3.8. V3.2.0

The following list describes the changes in Ver3.2.0.

| Item         | Function      | Description   |
|--------------|---------------|---|
| New function | Communication | HDVC Mobile enabled 1: 1 conference with each other. (HDVC Mobile for Windows Ver3.2.0 only)  |
|              |               | The display name sent from HDVC can be displayed on the screen. Also, the function to set the display name and send it to terminal was implemented. |
|              | Voice         | Added the function to start with the mic off when the conference starts   |



### 3.9. V3.3.0

The following list describes the changes in Ver3.3.0.

| Item                     | Function   | Description   |
|--------------------------|------------|---|
| Change company name      | -          | Changed company name on the screen  |
| Change URL               | -          | Changed URL of TERMS OF USE FOR NAT TRAVERSAL FUNCTION  |
| Improvement of functions | Conference | Improved the problem that the app may stop working when answering an incoming call on some PCs. |
|                          |            | Fixed the problem that the sound may be interrupted when connecting to HD Com (VC300 / 600).    |

## 4. Trademarks and Licences

### 4.1. Trademarks

Polycom® is a trademark owned by Polycom, Inc. in the US and other countries.

### 4.2. Licences

This product incorporates G.722.1 Annex C licensed by Polycom®.