



**HD Visual Communication Mobile  
(for Windows)  
Software Ver. 3.2.0**

**Release Note  
Rel. 1.00**

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# 1. Introduction

## 1.1. Purpose

This release note describes about version 3.2.0 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 Ver3.2.0
- Update information for previous versions

## 2. Update information

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. 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. 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. (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.



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