Panasonic

HDVC Remote Control App. for Android Installation Guide

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Contents

1. Introduction

1.1.　Purpose

This document is a brief installation manual to use "HDVC Remote Control App. for Android" (HD visual communications unit, Referred to as "HDVC" hereinafter).

The App. can be used to control HDVC codec via external control API from a remote site. This is one of sales promotion material with Free of Charge for the purpose of sales expansion. Therefore, you can use with your own responsibility, and PSN doesn't guarantee the operation, specification, performance at all.

1.2.　Operation Environment

Tested Android terminal is as shown in the list below

No	機種	画面サイズ	画面解像度	Dpi /量子化密度	Dp 解像度	OS
1	Nexus5	5.0 inch	1080×1920	480 xxhdpi	360 x 640	Android 4.4
2	ToughPad FZ-N1	4.7 inch	720×1280	320 xhdpi	360 x 640	Android 5.1.1
3	Nexus5x	5.2 inch	1080×1920	420 xxhdpi	411 x 731	Android 6.系
4	ToughPad FZ-X1	4.7 inch	720×1184	320 xhdpi	360 x 640	Android 4.2.2
5	Galaxy S6 edge SCV32	5.1 inch	1440 x 2560	640 xxxhdpi	360 x 640	Android 5.1

The model and software version of HDVC that the App. can control are following,
- KX-VC1300 (Version 4.25 or later)
- KX-VC1600 (Version 4.25 or later)

1.3.　Disclosure scope

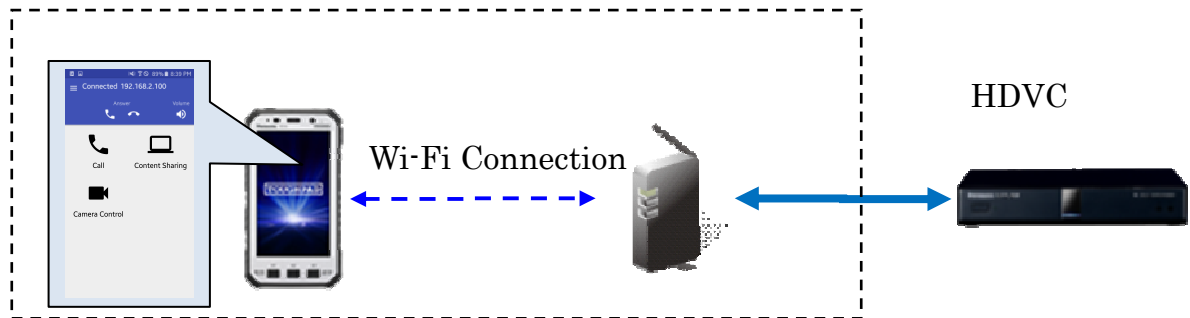PSN & a person who is permitted to share by PSN Only.

1.4.　Contents

・Application package file :　hdvcrtcctrl_0.1.5.apk

・This installation manual

Cf.)　You cannot download from Google Play

2. Setup

2.1. System Structure

2.2. Install

This App. cannot be downloaded from Google Play.　Application package file (.apk) should be stored in the Android terminal and install locally.

Procedure:
1. Connect Android terminal to the PC with USB cable
2. Mount to push "USB connection" in the Android terminal
3. Confirm the Drive to access the Android terminal in the PC
4. Copy to the apk file from the PC to the Android terminal
5. Release to mount the USB connection in the Android terminal
6. Start up some kind of File Manager Application, and select the apk file and click to start installation
7. After finishing the installation, click the icon (named "HdvcRemote") to start the App.

You have to confirm the end user licenses agreement carefully when you install at first.

2.3.　Setting for HDVC codec

2.3.1.　Open Web Port

The App. connect to the HDVC codec via LAN by using HTTP access (External control API), therefore, the HDVC should be set the web port (port 80) open as always. This setting means to keep ports open as always, therefore take care for the network security point of view.

How to set up :

1. Select "Remote Maintenance" in the GUI setting menu.
2. Access to the HDVC via Web console by using "http:// IP address of the HDVC"
3. Set the menu " Web port auto close"　in the Maintenance page to OFF
4. Restart the HDVC

2.3.2.　Pop-up message OFF setting for unconnected cables

Pop-up message of "cable unconnected" is shown as a default when you operate to use content sharing without cable connection. However, the App. in the application mode cannot have the way to disapper the message, but the message can be disappeared in the remote controller mode. To avoid this operation, set up the setting to invalid to show the popup as below

How to set up :

1. Access to the HDVC via Web Console
2. To issue the CLI command below in the Maintenance menu
   - inputerrdisp set sub 0
   - inputerrdisp set pc 0
   - syssave
3. Restart the HDVC

2.4.　Connection

　Start up the App. and input IP address of the HDVC that the App. controls. (And input ID and Password of the external control interface if the value is changed in the HDVC)

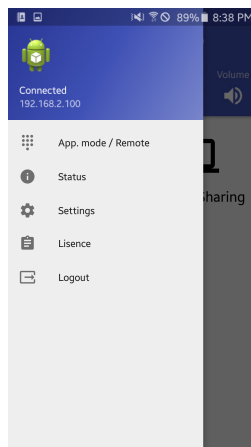Click OK, then, connect to the HDVC.

2.5.　Setting in App.

2.5.1.Setting for HDMI output

　The App. changes the layout menu depending on the setting of "HDMI out setting". This menu should be set the same as the "Video Out" setting in the GUI of the controlled HDVC

　Procedure
1.　Display the Setting memu by swiping at the home screen.

2. Select "Settings"
3. "HDMI output setting " should be set as below with following the setting of HDVC Video output
        Video Output Setting in the HDVC is

                HDMI1   :   OFF
                HDMI1 / HDMI2 :   ON

2.6.　　Usage

The App. has 2 type of operation mode
        Application mode
        Remote Controller mode
The App. start from the Application mode.
When using the Remote Controller mode, change from the "App. mode /Remote" menu in the setting menu above

2.7.　　Notification

- The App. get the contact list, call history, and profile data from the HDVC when starting, then you can make a call with not only the manual call, but also by using the call history and the contact list.

- The App. try to connect automatically when restarting after going to the background. Sometime the App. cannot get the data (ex, contact list and so on) due to the access during the conference. In that case you can get the latest data by pushing "Synchronization" in the setting menu during the idle state of the HDVC codec.

3. Information

Items	Remarks
Operation Mode	You cannot operate in the application mode in the middle of operating in the remote controller mode. Go back to the Home Screen by pushing "home button" in the remote controller mode before changing to the application mode.
Stand-by	The App can login to the HDVC in the screen stand-by mode, however the HDVC doesn't wake up automatically and cannot control in the application mode. In that case, transit to the remote controller mode and push some button to wake up, after that change to the application mode. On the other hand, set the HDVC to stand-by off as always
Display in the App.	In case of using the high resolution wide range tablet, the icon and some menu become a little bit strange
Display in HDVC	Displayed Site Name become IP address, even though calling from the contact list or th profile in the App.
MCU	Don't select more than 5 sites in the setting of　Audio Mix in the MCU menu