

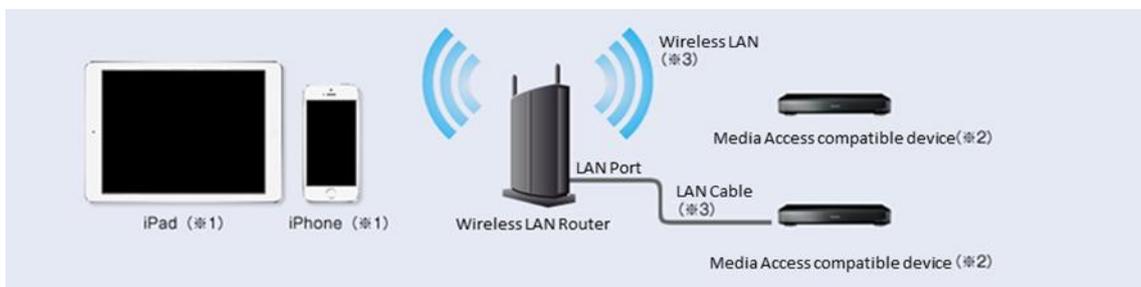
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# 1 Connect DIGA to the network

## 1.1 At the first use of Remote Viewing function

- DIGA's connection to the network, confirmation of software version, and setting are required.
- Connecting smartphone or tablet and DIGA on the same home network is required to register your DIGA.



※1 Operating environment: Android devices with Android 4.0.3 or later.

※2 Please refer to coverage devices list for details.

※3 Please refer to the operating instructions of DIGA for procedure to connect DIGA to the home network.

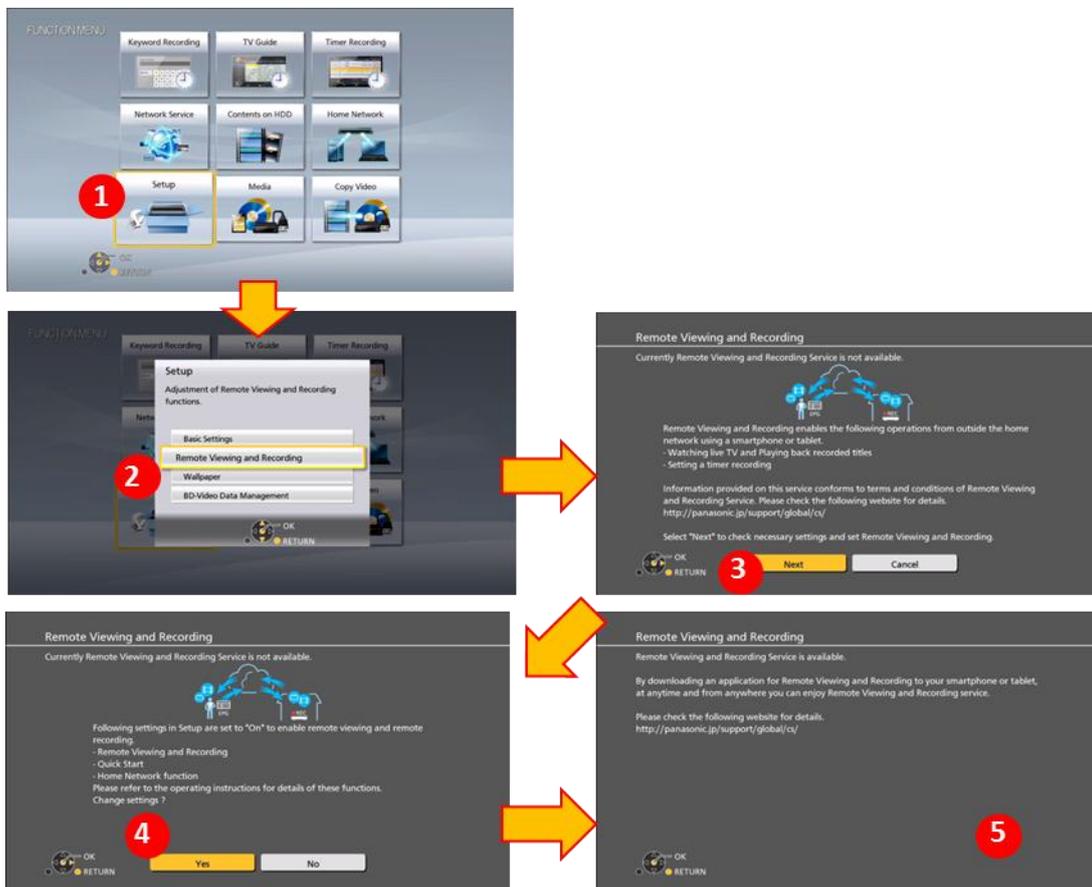
## 2 DIGA's Preparation

### 2.1 Activate Setting for "Panasonic Media Access for BD Recorder" on the Recorder side

#### Remote Viewing and Recording Settings

When Network is deactivated, make the settings refer to the Easy Network Setting of Your Operating Instructions Manual. Setting up on your DIGA is necessary before using "Panasonic Media Access for BD Recorder".

- ① Press "FUNCTION MENU" key on remote controller to open FUNCTION MENU and select "Setup".
- ② Select "Remote Viewing and Recording".
- ③ Choose "Next" to go to the next screen.
- ④ Choose "Yes" to activate "Remote Viewing and Recording" function according to the message screen.
- ⑤ You can see the guide screen for "Remote Viewing and Recording" function.



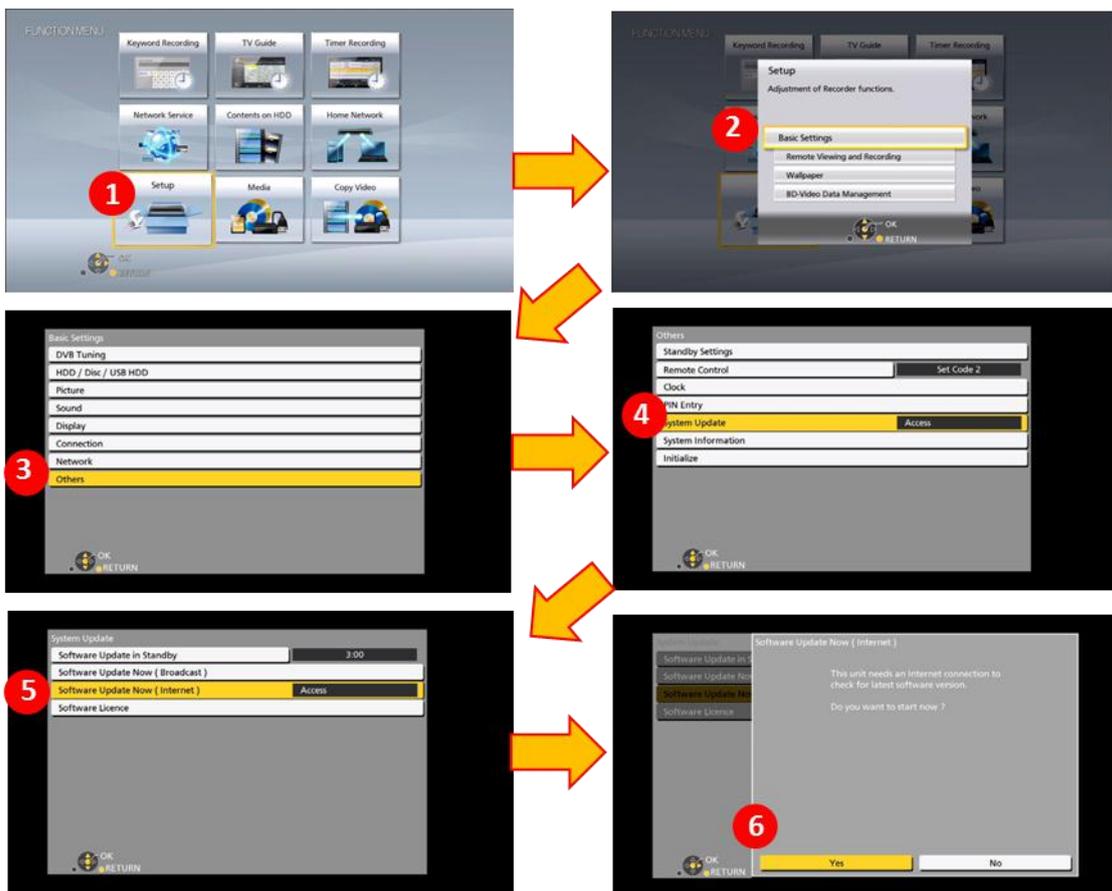
## 2. 2 Check DIGA's Software

### Software Update

Software Update of DIGA may be required to use the application.

- ① Press "FUNCTION MENU" key on remote controller to open FUNCTION MENU and select "Setup".
- ② Select "Basic Settings".
- ③ Select "Others".
- ④ Select "System Update".
- ⑤ Select "Software Update Now (Internet)".
- ⑥ Select "Yes".

If there is a new software, software is updated by above procedure.



## 2.3 Set Wireless LAN (Wi-Fi) of Smartphone or Tablet

### Wireless LAN (Wi-Fi) Settings

Set Wireless LAN (Wi-Fi) of smartphone or tablet and connect to the Wireless LAN router.

- ① Turn Wi-Fi to ON.
- ② Select Wireless LAN router which is connected to your DIGA.
- ③ When Wi-Fi antenna icon is indicated, connection is completed.

For detailed Wireless LAN (Wi-Fi) settings of your smartphone or tablet, refer to each operating instructions.



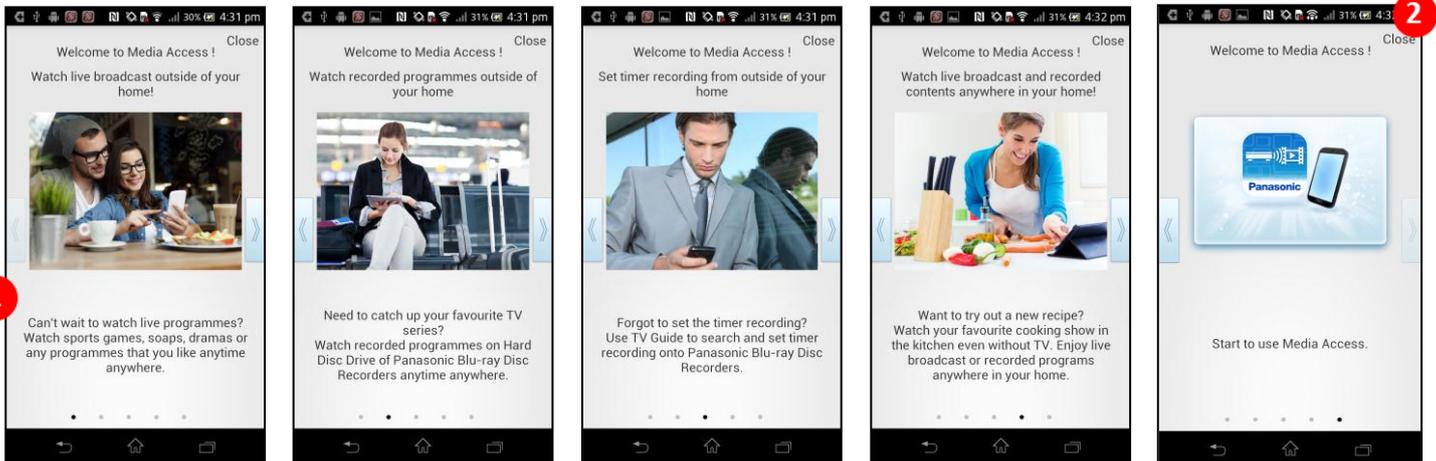
## 3 Preparation for Application

### 3.1 Download the application and start

#### Startup screen

Download the application and start

- ① You can check function explanations of the application by swiping.
- ② Tap "Close" to go to device selection screen.



You can download Panasonic Media Access for BD Recorder from Google Play.

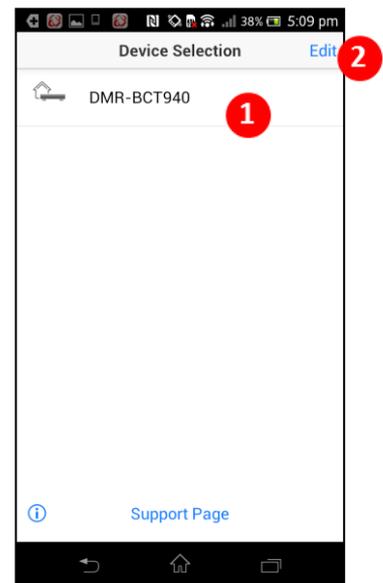


## 3. 2 Select connectable device

### Device Selection screen

A list of compatible device (DIGA) is displayed.

- ① Product numbers of compatible device are displayed.
- ② Tap “Edit” to go to the edit screen. Unnecessary device can be deleted.

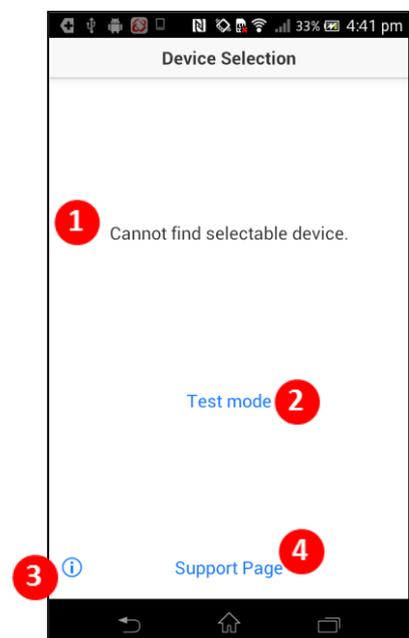


### ■ There is no device on the list

#### Test Mode / Confirm your settings

This screen is displayed just after application is downloaded or when no compatible device is connected to the Wireless LAN (Wi-Fi).

- ① This appears when no device is registered.
- ② Show Test Mode.
- ③ Show application name, version, and license agreement.
- ④ Come to this page by starting browser.



## 3.3 Create Panasonic ID

### Login Screen

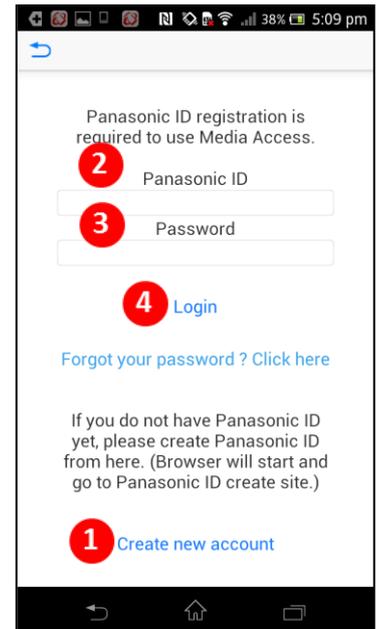
Create Panasonic ID and register your mobile device to Remote Viewing and Recording service (Free to charge).

#### 3.3.1 When you do not have Panasonic ID

- ① Select "Create New Account"

#### 3.3.2 When you have Panasonic ID

- ② Enter your Panasonic ID
- ③ Enter your password of Panasonic ID
- ④ Login button: If your device is not registered on Remote Viewing and Recording service yet, the screen will go to terms of use page.



## Confirm Terms of Use

Terms of Use appears when a device is registered to Remote Viewing and Recording service.

Please read Terms of Use and select "Agree".

- ① Show Terms of Use.
- ② Tick the check box, to select Agree button( ③ ).
- ③ Agree Terms of Use.



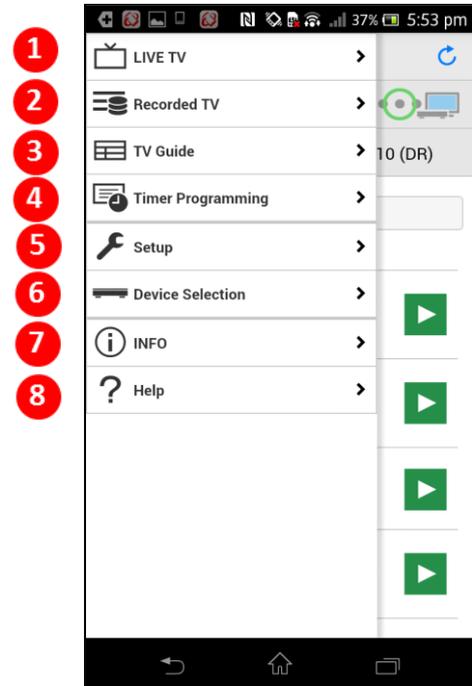
Please return to Login screen and enter your Panasonic ID and password and login again.

## 4 Operation of Application

### 4.1 Switch a function

#### Menu

- ① Show a list of broadcast station.
- ② Show a list of recorded titles.
- ③ Show TV Guide.
- ④ Show a list of timer recording.
- ⑤ Show Setup screen.
- ⑥ Show Device Selection screen.  
(Change to other device)
- ⑦ Show Information screen.
- ⑧ Show Help screen.

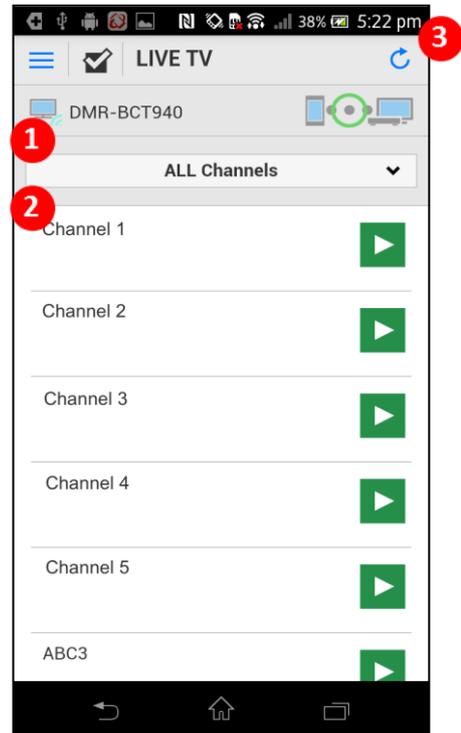


## 4.2 Watch Live TV

### List of live broadcast or List of broadcast station

This page will appear by selecting “Live TV” on Menu.

- ① Change Category.
- ② List of live broadcast programmes
- ③ Update a list of live broadcast programmes.

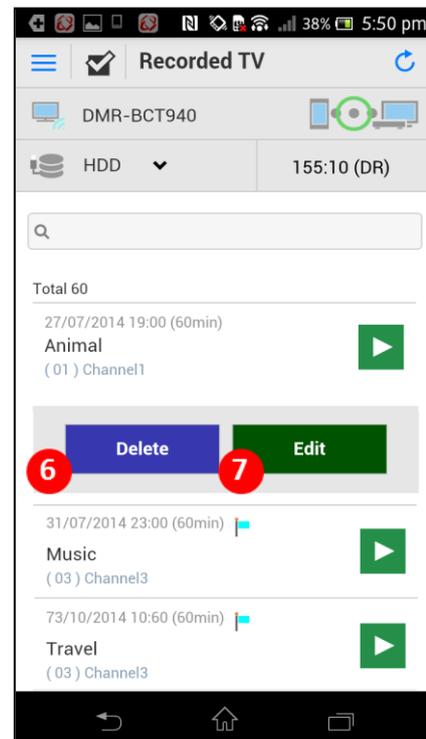
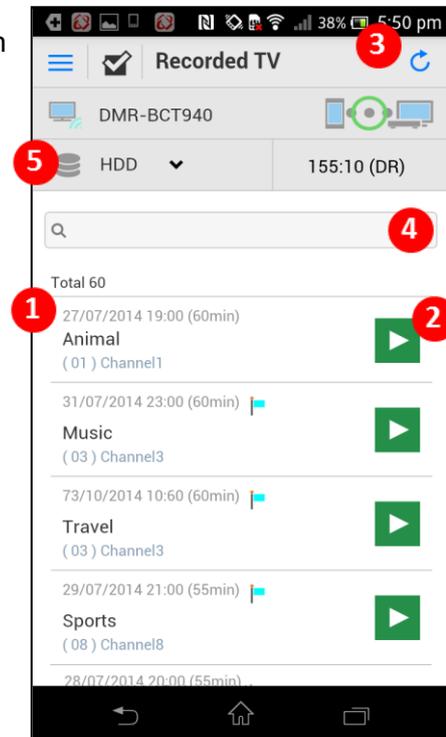


## 4.3 Watch Recorded Titles

### List of recorded titles

This page will appear by selecting “Recorded TV” on Menu.

- ① Recorded contents list is shown.  
Title delete ( 6 ) and title name edit ( 7 ) name are available by tap.
- ② Start Playback.
- ③ Update recorded contents list.
- ④ Title Search
- ⑤ Switch HDD/USB-HDD



## 4. 4 Set a timer recording

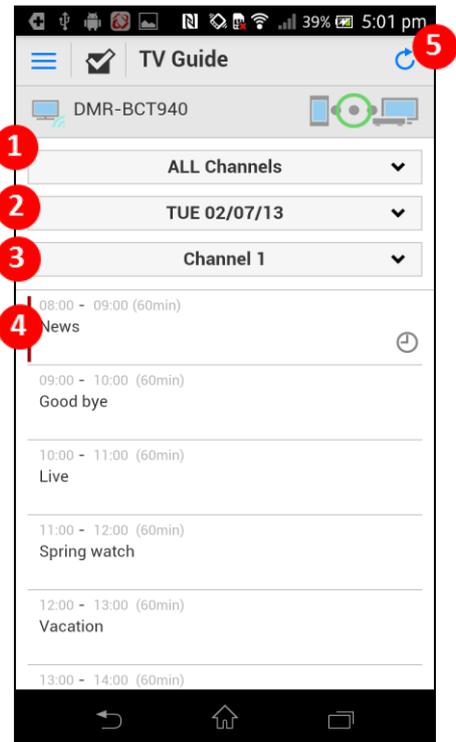
### TV Guide

This page will appear by selecting “TV Guide” on Menu.

- ① Change Category.
- ② Change date.
- ③ Change channel.
- ④ Programme list

Timer recording can be set by tap.

- ⑤ Update programme list.

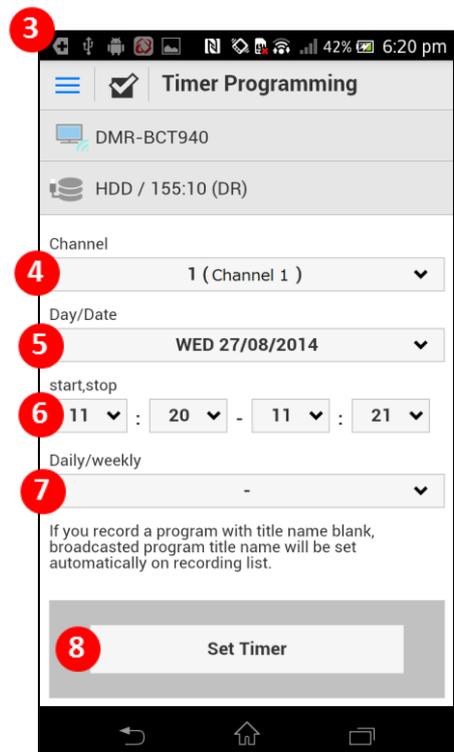
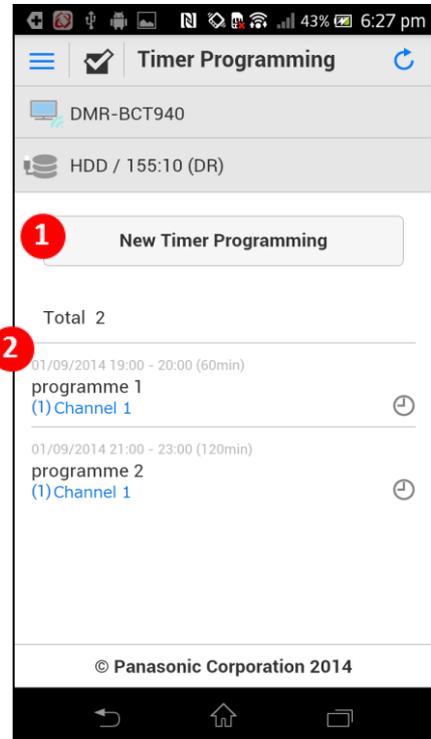


## 4.5 Check timer recording

### List of Timer Recording

This page will appear by selecting "Timer Programming" on Menu.

- ① Set New Timer Programming  
Show Timer Programming Setting screen.( ③ )
- ② List of Timer Recording
- ③ Timer Programming Setting screen
- ④ Select Channel
- ⑤ Select Date
- ⑥ Select Start and Stop Time
- ⑦ Select Daily/weekly
- ⑧ Set Timer Recording

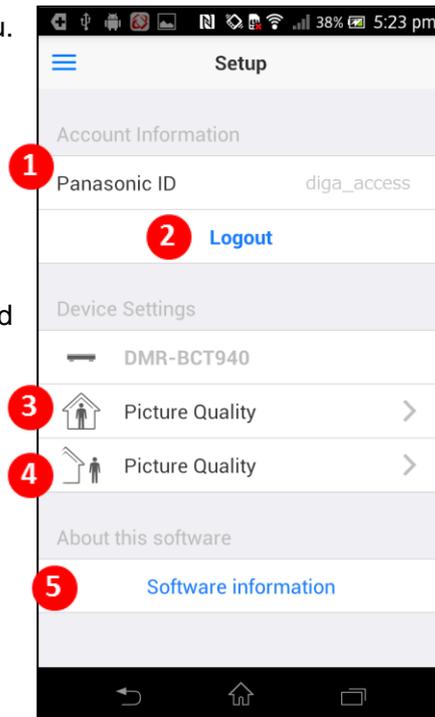


## 4. 6 Set your device

### Setup

This page will appear by selecting “Setup” on Menu.

- ①Panasonic ID
- ②Logout button
- ③Set picture quality of home viewing.
- ④Set picture quality of remote viewing.
- ⑤Show application name, application name, and EULA.



Note:

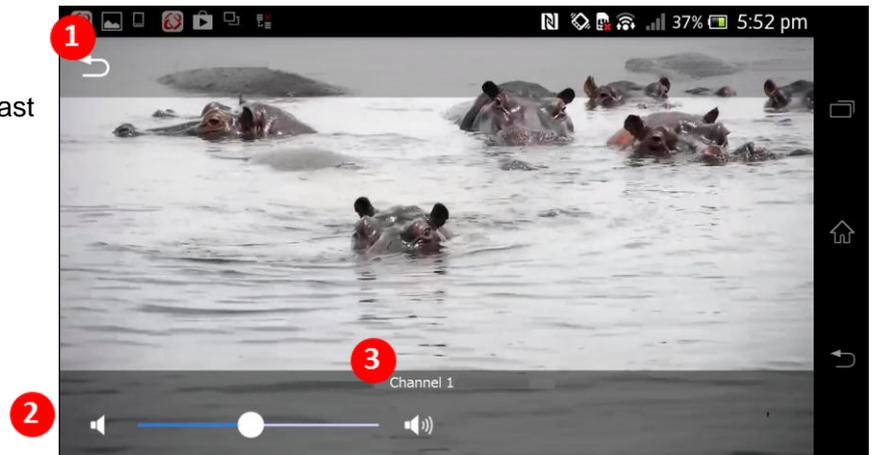
A telephone line by LTE(4G/3G) requires lots of packets for Remote Viewing.  
Make sure your packets fee and limit of packet communication volume.  
Packets usage can be decreased by selecting low definition on Picture Quality for remote viewing.

## 4.7 Watch TV Programme

### Transfer of TV programme

TV programme can be watched.

- ① Return to the list of live broadcast programme
- ② Volume Control
- ③ Channel name

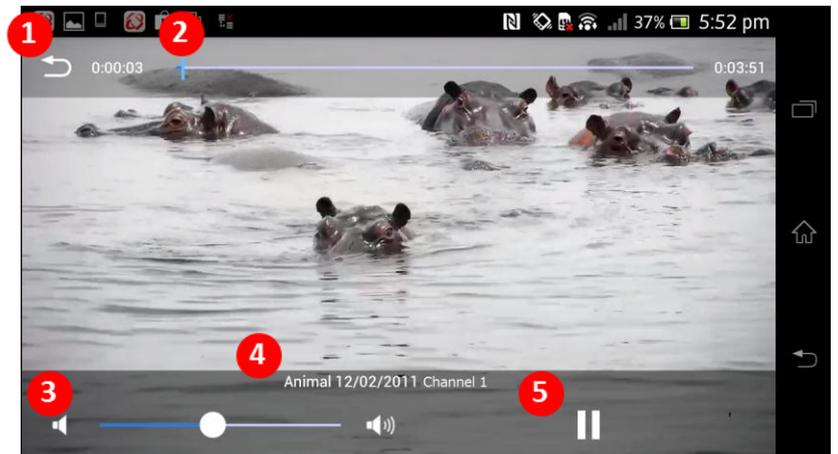


## 4. 8 Watch Recorded Titles

### Transfer of recorded titles

Recorded title can be watched.

- ① Return to the list of recorded titles.
- ② Playback progressing bar
- ③ Volume Control
- ④ Programme name, start time and date of the programme, broadcast station name
- ⑤ Play/Pause



## 5 FAQ

Q01 Is the application which has been published free of charge?

It's free of charge. However, creating Panasonic ID (free of charge) and device registration to Remote Viewing and Recording service (free of charge) are required to use the service.

Q02 Which device is supported to enjoy Panasonic Media Access for BD Recorder application?

Android devices with Android 4.0.3 or later.

Q03 Is home viewing also available with the application which has been published?

Home viewing is available by using wireless LAN (Wi-Fi) of the home network.

Q04 Is there limit of number of devices which can be registered to Blu-ray™ Recorder?

There is no limit.

Q05 Can multiple devices access Blu-ray™ Recorder at the same time?

Only one device can access at the same time.

**Q06** Panasonic Media Access for BD Recorder does not find Recorder which you will use. How can this be solved?

There are various possible reasons.

1. Your Recorder may not be connected to the same wireless network (Wi-Fi) where your Android devices connects. It is recommended that your Android devices are on the same wireless network (Wi-Fi).

2. Your wireless router may stop IP multicast packets. In this case, this may be solved by snooping function switching off. Please refer to your wireless router's owner's guide.

3. Panasonic Media Access for BD Recorder application does not support proxy function. If your network settings of your Android devices use proxy, please remove proxy settings.

4. Your Recorder does not support Streaming playback or Remote Recording.

- Streaming playback is supported by Blu-ray™ Recorder.
- Remote Recording is supported by 2013 Panasonic Recorder

**Q07** How can I check whether Blu-ray™ Recorder and smartphone are connected on the home network?

Please check wireless LAN settings of Blu-ray™ Recorder and Android devices and make sure that they are the same as the LAN address of the wireless LAN router.

**Q08** Can I check the network connection between Panasonic Media Access for BD Recorder and Blu-ray™ Recorder ?

See the connection icon.

	Panasonic Media Access for BD Recorder and the Blu-ray™ Recorder are connected via network.
	Panasonic Media Access for BD Recorder and the Blu-ray™ Recorder are trying to connect via network.
	Panasonic Media Access for BD Recorder and the Blu-ray™ Recorder are not connected via network.

**Q09** Panasonic Media Access for BD Recorder cannot connect Blu-ray™ Recorder from outside. How can this be solved?

Please check "Status" on "Remote Viewing and Recording Settings" screen of Blu-ray™ Recorder (Function Menu -> Setup -> Basic Settings -> Network -> Network Settings -> Remote Viewing and Recording Setting).

If "Status" is "Not connected", please set network connection of Blu-ray™ Recorder, again (Function Menu -> Setup -> Basic Settings -> Network -> Easy Network Setting).

If "Status" is "connected", please check network settings of your router and activate UPnP setting of your router manually.

**Q10** Some recorded programs are not found in recorded list, or channel information does not match to actual one. How can this be solved?

If "Reload icon" is pressed, recorded programs and channel information are synchronized with latest one onto Blu-ray™ Recorder.

**Q11 Streaming playback does not start on Android device with error message.  
How can this be solved?**

There are various possible reasons.

1.While your Blu-ray™ Recorder runs particular function, playback on Android devices is not possible to operate. (e.g. any streaming playback is not possible on Android devices, while copy, file conversion, file decryption, Pause Live TV, Rewind Live TV, playback of Blu-ray Disc™, Network Service, Software download and function in setup menu is running on your Blu-ray™ Recorder, and additionally, streaming playback of live broadcast is not possible while 2 simultaneous recordings are running on your Blu-ray™ Recorder)

Try to start streaming playback again after above operation on your Blu-ray™ Recorder is finished.

2.Streaming playback on Android devices is not possible for copy-protected programs.

3.Streaming playback on Android devices is not possible for the programs with parental restriction higher than the level which is set on your Blu-ray™ Recorder by Child Lock function. It is recommended to change Child Lock setting to ""No Block"" at tuning menu in setup menu on your Blu-ray™ Recorder.

4.Streaming playback of live broadcast on Android devices is not possible while signal condition into your Blu-ray™ Recorder is bad.

It is recommended to check antenna connection.

5.Streaming playback on Android devices is not possible while wireless network (Wi-Fi) condition is bad.

It is recommended to check your network condition.

**Q12 Timer recording set from Remote Viewing and Recording Service cannot be deleted from TV Guide on your Recorder.**

If you can not delete Timer recording from TV Guide, please try to delete from the timer recording list.

Q13 Error message "Cannot play because of state of your devices" is displayed and playback is not possible.

Please try playback with changing "  Picture Quality".

1. Tap the menu icon to display Menu.
2. Tap "Setup".
3. Select "Standard Definition Picture (1.5Mbps)" or "High Definition Picture (3.5Mbps)" for "  Picture Quality".
4. Ensure the content is played successfully.

If your state is not improved by above procedure, it may be improved by restarting Media Access application.

\*It has been confirmed that the playback is not possible with Standard Definition Picture or Connection Prioritized Picture quality on some devices.

Q14 How to restart the Media Access application?

1. Select "App" or "Application" from the setup application of the device.
2. Select "All" tab.
3. Select "media access" from the application list and press force-quit to terminate the application.
4. Restart the "media access" application.

Q15 The display on the Android device returns to the home screen or login screen during accessing Panasonic Remote Viewing and Recording Service.

Your Android device browser may be trouble.

Please try to access Service for PC (<https://rec.panasonic.com/pid/home>) by using another browser such as Firefox or Chrome.

\*Service for PC supports only Remote Recording Service but does not support Remote Viewing Service.

## 6 Contact

[Global Service Center Network](#)