

# USER GUIDE



HD3000  
**Nex-Gen  
Digital  
Entertainment**



# Contents

## GENERAL INFORMATION

1

Main Features .....	1
For your Safety .....	2
Unpacking .....	3
General Operation .....	3
RCU .....	4
Front Panel .....	5
Rear Panel .....	5

## INSTALLATION

6

## MENU INFORMATION

7

1. Search .....	7
1.1 Auto Search .....	7
2. Channel .....	8
2.1 EPG Information .....	8
2.2 TV Manager .....	8
2.3 Radio Manager .....	9
2.4 Timer Manager .....	10
3. Setting .....	10
3.1 Display .....	10
3.2 AV Setting .....	10
3.3 Lock .....	11
3.4 Power .....	11
3.5 Factory Default .....	11
4. Service .....	12
4.1 Media Player .....	12
4.2 Storage Device Setup .....	12
4.3 PVR Setup .....	12
4.4 Usb Speed Check .....	13
5. Account .....	13
5.1 Account Info .....	13
5.2 Help Information .....	13
5.3 CA Menu .....	14
5.4 Mail List .....	14
6. Hot Key .....	15

## TROUBLE SHOOTING

17

# GENERAL INFORMATION

This user's guide covers the installation of the DCR and the necessary steps to implement various features. This also explains special features available only in this DCR in detail, which will allow you to make full use of these features.

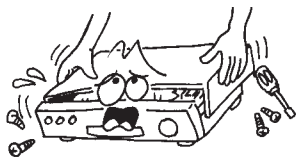
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## Main Features

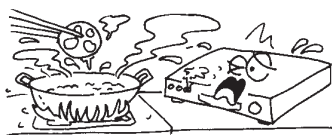
- Linux
- nagra CCA
- 7 days/24 hours EPG
- OTA

# GENERAL INFORMATION

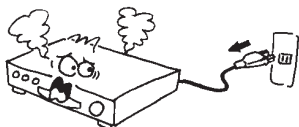
## For Your Safety



- To avoid electric-shock hazards, do not open the cabinet, refer servicing to qualified personnel only.



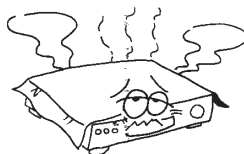
- Do not expose the receiver under the sunlight. And keep it away from the heat source.



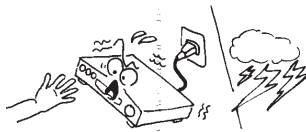
- When the abnormal phenomenon occur, you should cut off the power immediately.



- Keep the receiver away from flower vases, tubs, sinks, etc., in order to avoid damaging the equipment.



- Do not block ventilation holes of the Receiver so that air can circulate freely.



- Do not touch the receiver during thunder, since that might create electric-shock hazards.

# GENERAL INFORMATION

## Unpacking(Optional)



● Remote Control



● Batteries



● User's Guide



● Audio/Video cable

## General Operation

- Throughout this manual you will notice that the everyday operation of the receiver is based on a series of user friendly on screen display and menus. These menus will help you get the most from your receiver, guiding you through installation, channel organizing, viewing and many other functions.
- All functions can be carried out using the buttons on the RCU, and some of the functions can also be carried out using the buttons on the front panel.
- The receiver is easy to use, always at your command and adaptable for future advances.
- Please be aware that new software may change the functionality of the receiver.
- Should you experience any difficulties with the operation of your receiver, please consult the relevant section of this manual, including the Problem Shooting, or alternatively call your dealer or a customer service adviser.

# GENERAL INFORMATION

## RCU



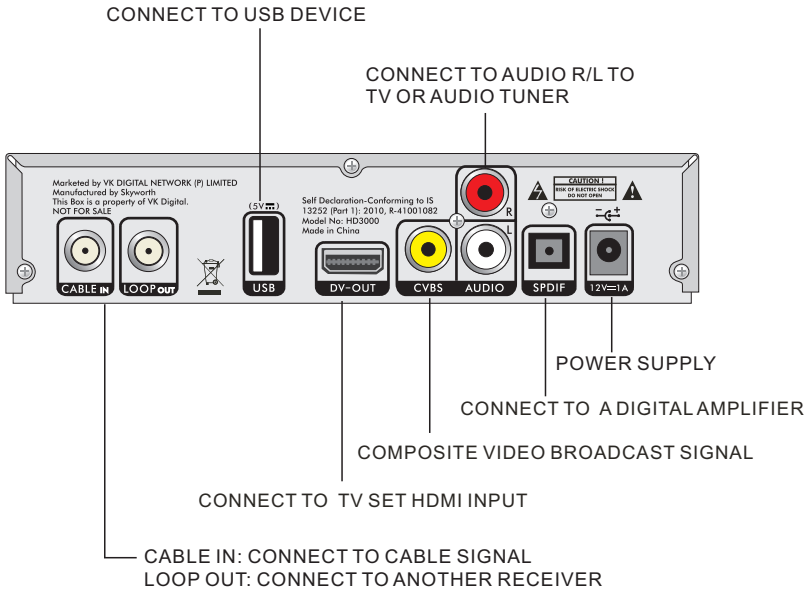
Key	Function
	Standby ON/OFF
MUTE	When watching a channel, mute the sound
0~9	Enter number of the required menu item or select a channel number to watch
TV/RADIO	Switches between TV and Radio mode
BACK	Switches back to previous channel
FAV	Display the favorite channel list
AUDIO	Display audio window
MAIL	Display the mail box
INFO	Shows information of the current channel
MENU	Press this key one time to run menu on screen, and call command box
P+, P-	Moves up / down a page in the channel list
OK	Executes the selected item in the menu screen or enters the desired value in any input mode
CH+, CH-	When watching a channel, change channels or move to the next higher or lower item in the menu
V+, V-	When watching a channel, adjust the volume or move to the left or right item in the menu
EXIT	Returns to the previous menu on the menu screen or escape from the menu
EPG	Calls up the EPG (Electronic Program Guide)
HELP	Enter into help information window
MEDIA	Enter into media player window
TIMER	Enter into timer window
REC	Record the program
TMS▶	Time shift function, Play and pause
STOP	Stop
◀▶	Press to fast forward or fast backward

# GENERAL INFORMATION

## Front Panel

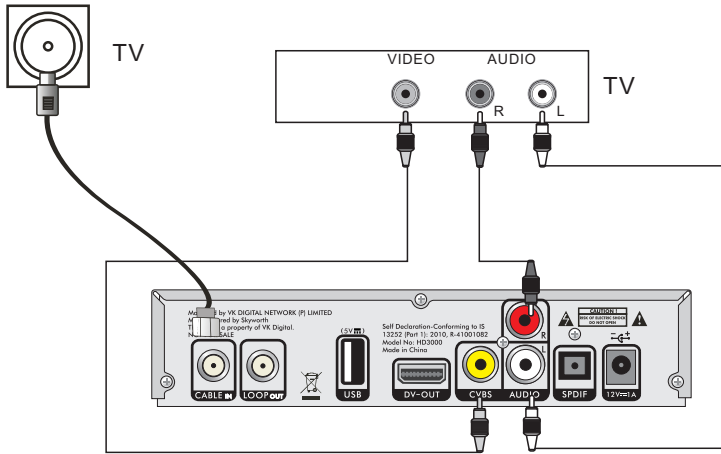


## Rear Panel

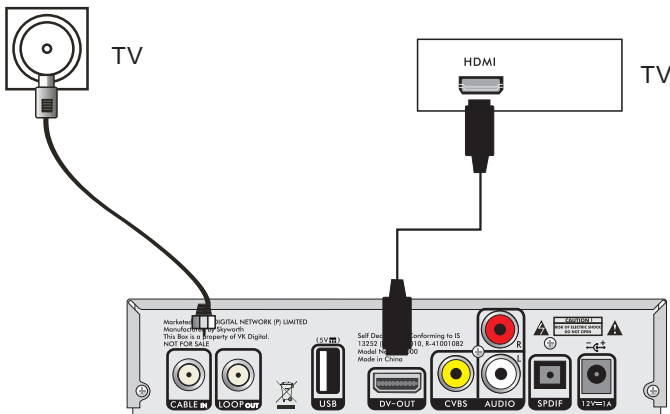


# INSTALLATION

## Connecting to TV using RCA support



## Connecting to TV using HDMI support

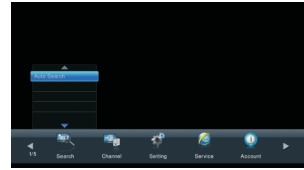




# MENU INFORMATION

- Once you properly installed and connected cables of the receiver, the menu will be displayed.
- This menu consists of 5 major main menus as follow.

- Search
- Channel
- Setting
- Service
- Account

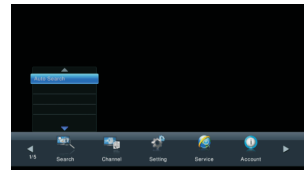


- During the installation the **OK** key confirms a selection  
Use the **CH+,CH-** key to move upwards and downwards from one line to another line and use **V-, V+** key to move from main menu to sub menu and move from left side to right side or versa.  
Meantime, you want to escape the menu system, please press **EXIT** key on the RCU.

## 1. Installation

### Auto Search

Press OK key to search programs automatically.

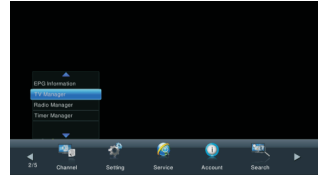


# MENU INFORMATION

## 2. Channel

This menu consists of 4 major sub-menus as follows.

- EPG Information
- TV Manager
- Radio Manager
- Timer Manager



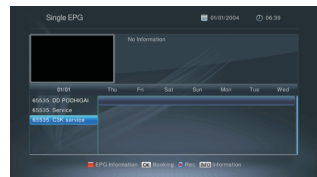
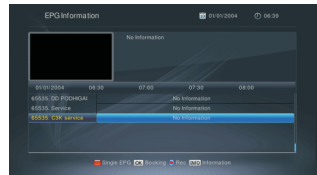
### 2.1 EPG Information

Press red key to enter single EPG mode, press OK key to book program. Press INFO key to pop up information window.

#### Single EPG

In Single EPG menu, the program schedule of each channel is displayed. You can use the following keys to operate:

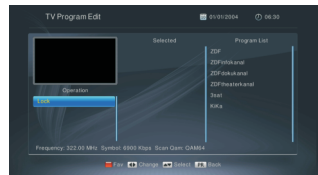
1. In the left list, press CH+,CH- keys to select a channel and you can see the EPG program guide information in the right list.
2. You can press INFO key to show the brief introduction of the program.
3. You can press 'OK' key to start you booking corresponding the event.
4. You can press 'REC' key to start you recording corresponding the event.



### 2.2 TV Manager

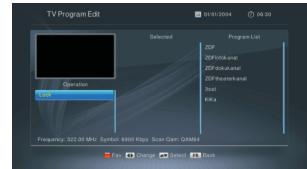
1. Press CH+,CH- keys to select the program that you want to play, and then press OK key on TV manager menu to view it in the small window.

2. Press red key to enter **FAV** window. In FAV list you can select the fav group. Press V-,V+ key to switch among FAV group list, Fav channel list and Program list. Select the program and press **OK** key to add it into Fav TV channel list. Press **OK** key again the program will disappeared in Fav TV channel list. Press **EXIT** key to save and exit.



# MENU INFORMATION

3. In operation list select lock item, then move the cursors to program list to select the program and press OK key to lock the selected program. It will appear in selected list. Select the program in 2nd list and press OK key again it will be unlocked and disappeared in this list.



## 2.3 Radio Manager

The same operation as **2.2 TV Manager**, here we don't explain any more.

## 2.4 Timer Manager

If there is no program, you can not enter into this window. There are 16 timers that can be set. Select Timer up or down, and press OK key to enter into the setting window.

**1. Timer mode:** The default mode is off. You can set the timer Once, Daily, Monday- Friday, weekly, monthly and off.

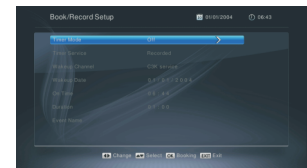
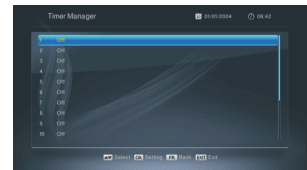
**2. Timer Service:** Select between Recorded and Booking.

**3. Wakeup channel:** Press CH+,CH- to select channel.

**4. Wakeup Date, On Time:** Use numeric keys to input the valid date.

**5.Duration:** Set the gap time. After waking up, system will power off automatically after the duration time.

Press MENU or EXIT key to save and exit.

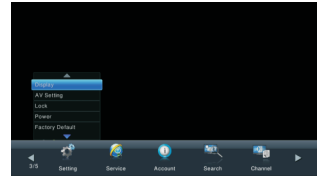


# MENU INFORMATION

## 3. Setting

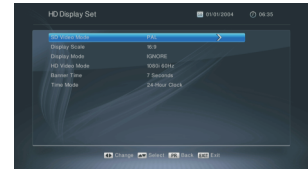
This menu consists of 5 major sub-menus as follows.

- Display
- AV Setting
- Lock
- Power
- Factory Default



### 3.1 Display

- 1. SD Video Mode:** Select among Auto, PAL and NTSC.
- 2. Display Scale:** Select among 4:3, 16:9 and Auto.
- 3. Display Mode:** Select among PANSKAN, LETTERBOX, COMBINED and IGNORE.
- 4. HD Video Mode:** Select among Auto, 480p, 576p, 720p, 1080p and 1080i.



**5. Banner Time :** When you adjust the volume. Banner Time can also adjust the time for the volume bar appearing on the screen. When you switch the channels, Banner time can adjust the time for the program information appearing on the screen.

These two items for adjustment can reduce the disturbance for the menu overlaying while watching programs, and let you feel more convenient .

You can select among 3 seconds, 5 seconds, 7 seconds and 10 seconds.

**6. Time Mode:** Select between 24-hour lock and 12-hour lock.

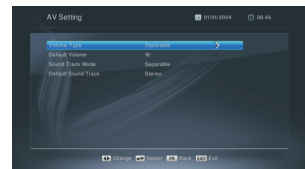
### 3.2 AV Setting

**Volume Type:** Select between Separable and Unitive.

**Default volume:** Select from 0-31.

**Sound Track Type:** Select between Separable and Unitive.

**Default Sound Track:** Select among Mix, Stereo, Left and Right.

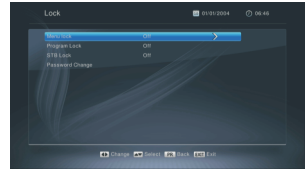


# MENU INFORMATION

## 3.3 Lock

Before entering into the **Lock** window, you need input the correct password. The default password is **0000**.

**1. Menu Lock:** Press V+ ,V- keys to select between Off and On. If select "On" , you can not enter into the most window before entering the password.



**2. Program Lock:** Press V+,V- keys to select between Off and On. The default value is Off. If select "On", you can not view the locked channel set in **TV Program Edit** window until you have inputted the correct password.

**3. STB Lock:** Select between On and Off.

### 4. Password Change

**New Password:** Use **numeric key (0-9)** to input the new password.

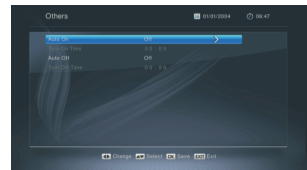
**Confirm Password:** Input the new password once again. Confirm password must be the same as the New password. System will inform you "password is modified" while they are the same, or inform you to input the password of Confirm password once again when they are not the same.

## 3.4 Power

**1. Auto On/Auto Off:** Select between On and Off.

**2. Turn On Time:** When you select On in Auto On item. you can press number key to input the turn on time.

**3. Turn Off Time:** When you select On in Auto Off item. you can press number key to input the turn off time.



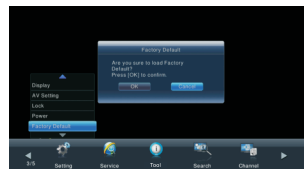
## 3.5 Factory Default

Before entering into the Factory Default window, you need input the correct password. The default password is **0000**.

If you want to bring the receiver back to the factory default condition, select Factory Default and press **OK** key.

Then Warning message will be displayed. To confirm select **OK** and press **OK**.

**Warning :** You will lose all of data and information which was installed.

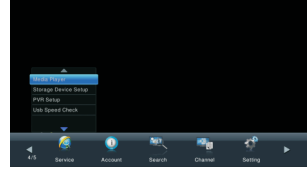


# MENU INFORMATION

## 4. Service

This menu consists of 4 major sub-menus as follows.

- Media Player
- Storage Device Setup
- PVR Setup
- USB Speed Check

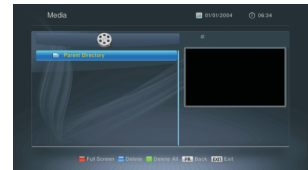
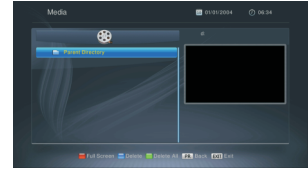


### 4.1 Media Player

In **Media Player** menu you can see the program you recorded.

#### Media Player:

- Press **red** key to watch in full screen mode.
- Press **green** key to delete all.
- Press **blue** key to delete the one you selected.



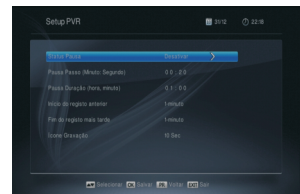
### 4.2 Storage Device Setup

- When USB device is connected you can see the total space, free space, used space and type.
- Press **blue** key to format the USB device.



### 4.3 PVR Setup

- 1. Timeshift Status:** Select enable or disable.
- 2. Timeshift Step(Minute:Second):** Press number key(0-9) to input.
- 3. Timeshift Duration(Hour:Minute):** Press number key(0-9) to input.
- 4. Start Record earlier:** Select from 0minut-5minute.
- 5. End Record later:** Select from 0minut-5minute.
- 6. REC Icon:** Select among On, 5sec and 10sec.



# MENU INFORMATION

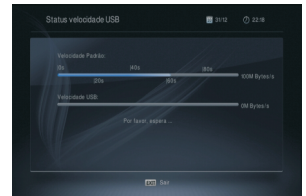
## Record:

**Before start recording, please make sure USB storage device is in plugin status.**

In normal mode, press RECORD key on RCU, then the " " symbol will appear on the screen means begin record.

During recording press STOP key to pop up a dialogue: "Are you sure to stop the current recording?" Press OK key to stop recording, press EXIT key to continue recording.

When the recording finished the program you recorded will be add to the **Media Player** menu.



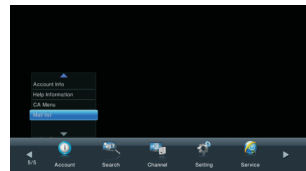
## 4.4 USB Speed Check

Press OK key to enter USB Speed Check menu to find USB Speed Status.

## 5. Account

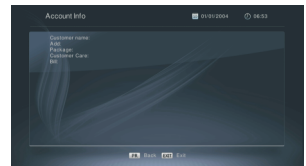
This menu consists of 4 major sub-menus as follows.

- Account Info
- Help Information
- CA Menu
- Mail List



### 5.1 Account Info

Press OK key to enter into Account info window as besides.



### 5.2 Help Information

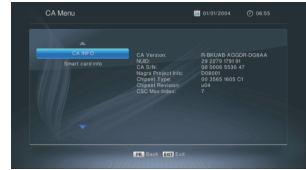
Press OK key on Help information item to enter into help information window as besides.



# MENU INFORMATION

## 5.3 CA Menu

Show CA Information and Smart Card information.



## 5.4 Mail List

Press CH+,CH- key to select the mail you received,and press OK key to read it. Press EXIT key to quit. Press blue key to delete the mail you selected Press red key to delete all mail.





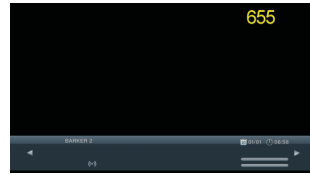
# MENU INFORMATION

## 6. Hot Key

### 6.1 Info

Press **INFO** key to pop up the Info bar.

Press **INFO** key again to pop up the current program info, thirdly press to pop up subsequent program info.



### 6.2 EPG

Same operation as **2.1 EPG Information**.

### 6.3 Number

Use the **numeric keys (0-9)** to input the number of the desired channel.

### 6.4 TV/RADIO

In normal mode, press **TV/RADIO** key to switch between TV mode and Radio mode.

### 6.5 Up/Down (Channel Change)

Press **CH+,CH-** keys to change the channel up or down.

### 6.6 Left/Right (Volume+/-)

Press **VOL+,VOL-** keys to change the volume. Press **V-/VOL-** keys to decrease the volume, while press **V+/VOL+** keys to increase the volume.

### 6.7 Mute

Press **MUTE** key to turn off the volume. You can press **MUTE** key once again to restore the volume, or press **V-,V+** keys to increase the volume.

# MENU INFORMATION

## 6.8 OK

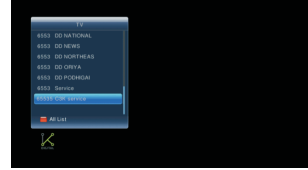
1. During the viewing or listening, press **OK** key to pop up the TV program list or the Radio program list. Press red key to all list window.

2. Press **CH+,CH-** keys to select the channel up or down, and then press **OK** key to play this channel in full-screen.

3. Press red key to enter into all channel window, in this window, press **V-, V+** keys to switch among program list, class list and sort list .

If there have bouquet, the BAT list button will be displayed in ok list, press the blue button, then could switch the bouquet by V+/V-.

4. Press **MENU** or **EXIT** key to close this window.



## 6.9 Audio

Press **AUDIO** key to select among Left, Right, Stereo, and Mono.

## 6.10 BACK

Press **BACK** key to switch the current channel to the previous channel.

# TROUBLE SHOOTING

Problem	Possible causes	What to do
The display on the front panel does not light up.	Main cable is not connected.	Check that the main cable is plugged into the power socket.
No sound or picture, but the front panel shows red light.	The receiver is in standby mode.	Press the standby button.
No sound and picture.	The connecting between the cable and the set top box is not well or the signal is weak.	Make sure the connecting between the cable and the DCR well.
Bad picture / blocking error.	Cable signal is too weak.	Adjust the strength of signal.
The RCU is not working.	Battery exhausted.	Change the batteries.
	RCU is incorrectly aimed.	Aim RCU at the receiver, or check that nothing blocks the front panel.

- Note : If you have tried all of the actions suggested above, without solving the problem, please contact your dealer or service provider.