FANCHIOU

DIGIWORX 2800S

INSTRUCTION MANUAL

digital satellite reception

DVB-S

* DIGITAL RECEPTION WITH FREE TO AIR

Contents

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions; (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

Note: This equipment has been tested and found to comply with the limit for a Class B digital device, pursuant to part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential Installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions. may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encourage to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experience radio/TV technician for help

Change or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment

Guide of Main Menu

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Before operation, Please read the entire manual throughly and retain it for future reference.

1. Safety precaution

All the safety operating instructions should be read before product is operated. Please go through recommended safety precaution carefully.

- Do not cover the receiver and keep a clear space around the receiver to allow for sufficient ventilation.

- Check the receiver's operating voltage 90~230V AC 50/60Hz before operation.

- Stop operation immediately if any liquid or solid object should fall into the receiver.

- Use a soft cloth and a mild solution of washing liquid to clean the receiver.

- Do not connect or modify cables when the receiver is plugged in.

- Do not allow the receiver to be exposed to hot, cold or humid conditions.

- Do not place the receiver on an unstable cart, stand, tripod, bracket or table. The receiver may fall, causing serious personal injury and damage to the receiver.

- Unplug the receiver from the wall outlet if you will not use it for a long time.

- Do not remove the cover to reduce the risk of electric shock. Only qualified and licensed service personnel is allowed to make repairs.

2. Package

The package includes the following items ;

- Digital Satellite receiver
- Remote control with 2 batteries
- I/Manual
- RCA cable
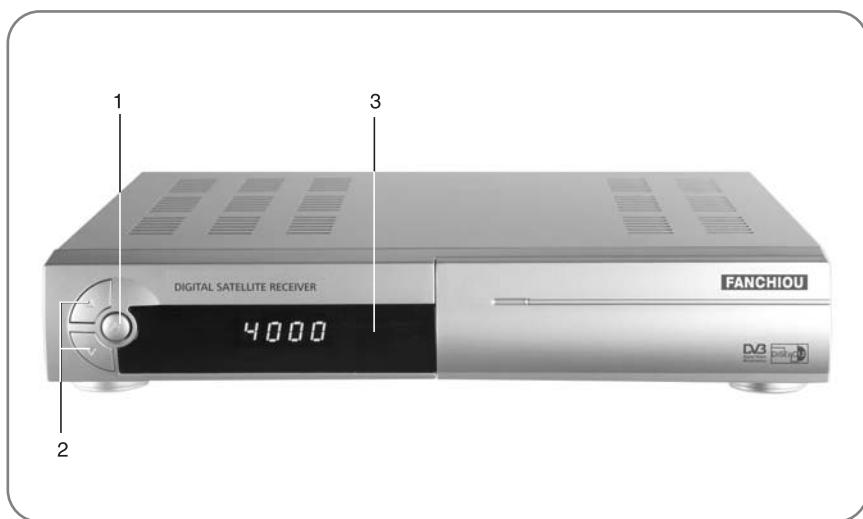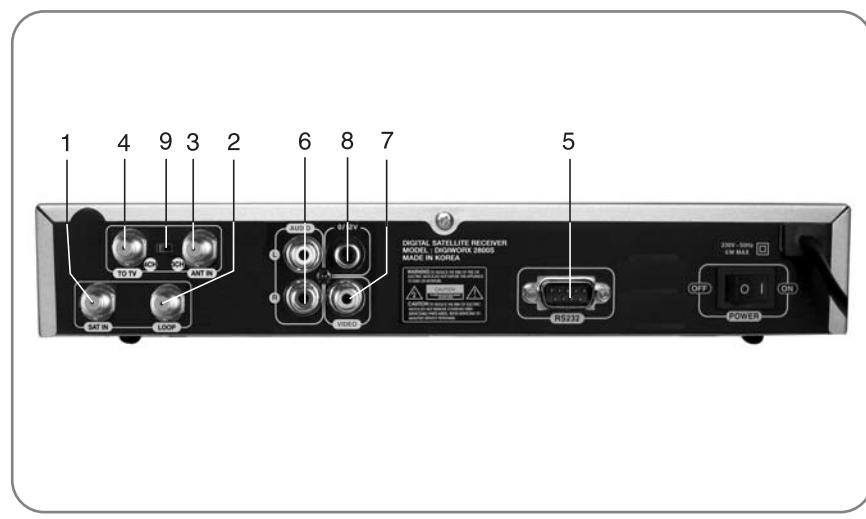
1. Standby : This button allows you to turn on receiver or to standby mode.

2. Channel ▼ , ▲ : To increase or decrease channel number or move menu.

3. LED display : 4 digit 7 segment show present operating status during power
   on or current time on standby mode.

1. SAT IN   : To connect to a satellite antenna jack.
2. Loop   : Used to connect a RF signal from the STB to other STB or TV.
3. ANT IN   : To connect to television antenna input.
4. TO TV   : To connect a TV via coaxial cable.
5. RS232   : To connect to a personal computer for software upgrade via
                 cross cable.
6. Audio L/R   : Audio connection port to the TV or other equipment.
7. VIDEO   : Video connection port to the TV or other equipment.
8. 0/12V   : To connect 12V to an external 0/12V switch.
9. An external CH. 3 & 4 switch

5. REMOTE CONTROL

1. Standby : To switch on or switch off to standby mode.

2. Numeric Keys : To select the channel directly or to enter the channel edit and PIN code into the specific menus.

3. Mute : To enable or disable audio.

4. Lang : To select the audio language or audio mode.

5. Radio : To switch between TV and radio mode.

6. Guide : To access to present and following EPG

7. ◀ , ▶ : To move left or right on the menu

8. ▼ , ▲ : To move up or down on the menu

9. OK/List : To confirm a choice in the menu / to access channel list directly.

10. Menu : To access to the main menu.

11. Exit : To exit a function and to go back to the previous menu.

12. FAV : To access favorite list

13. pg ▼ , ▲ : To go to the next or previous page of a list

14. Recall : To access recent channel list.
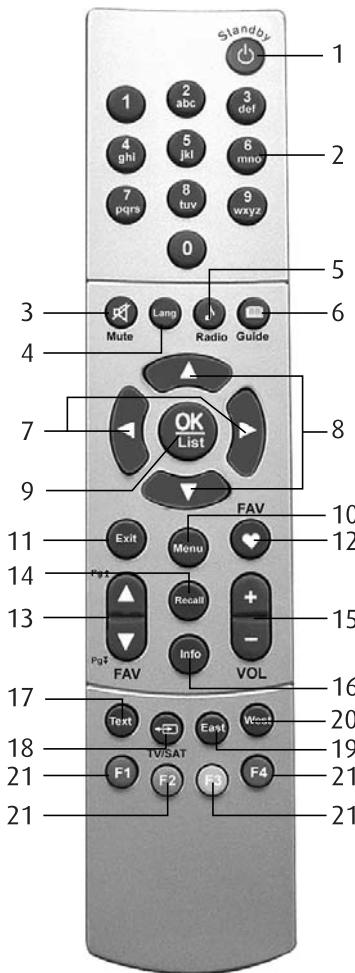
15. VOL +/- : To increase or decrease the volume.

16. Info : To access additional information on current program.

17. Text : To access to the teletext function in video mode.

18. TV/SAT : To switch between TV and Satellite receive mode.

19. East

20. West

21. F1, F2, F3, F4 : Hot keys in the menu mode

6. FRONT PANEL DISPLAY MENU

`boot`	: boot	`NEnu`	: Menu
`SuCC`	: success	`ErAS`	: erase
`End`	: End	`tU`	: TV
`SAUE`	: Save	`UCr`	: VCR
`SCAn`	: Scan	`SAt`	: sat
`SEnd`	: Send		

- The following figure shows the cable connections required for satellite LNB, TV and other possible connections on the rear panel.
  If you need any assistance for specific equipment connection, please contact your local dealer or local service provider.
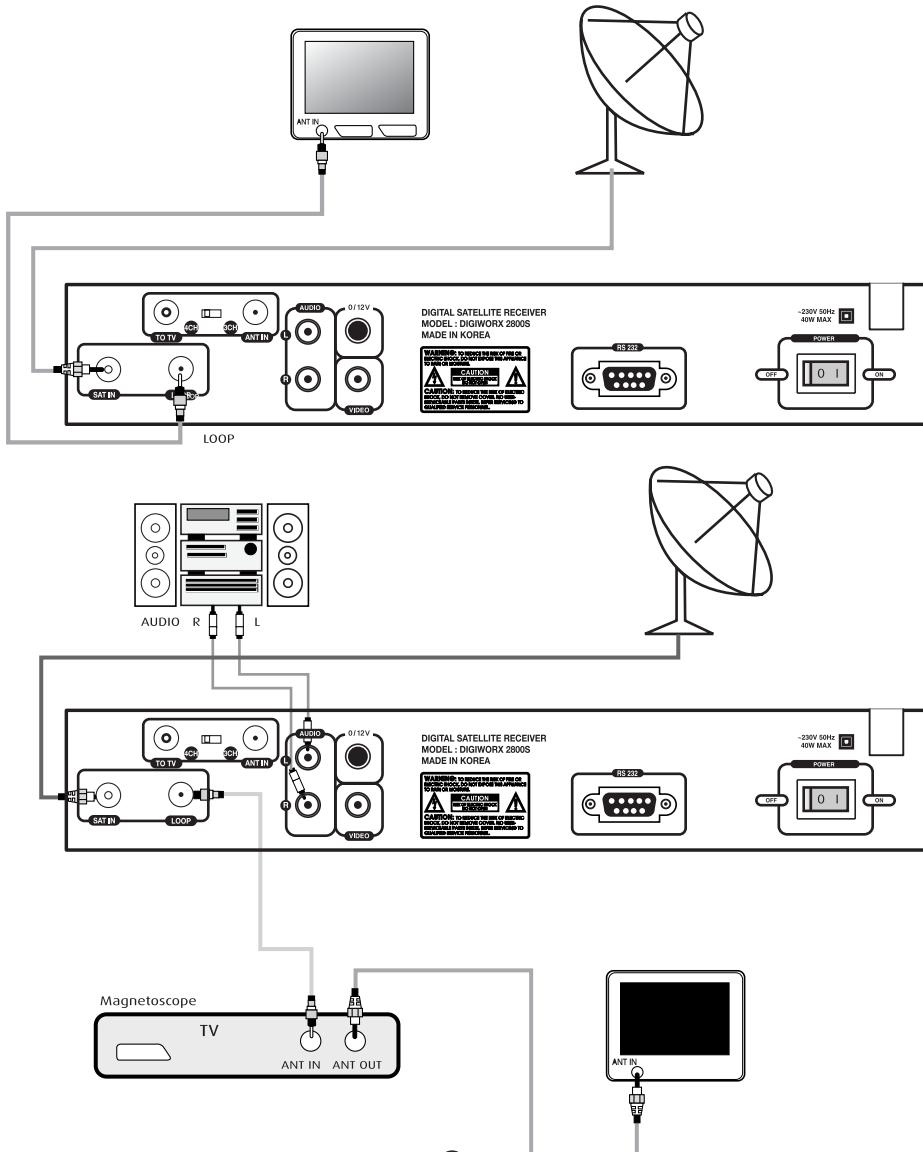
In order to benefit fully from the advanced technology of your satellite receiver, it is important for your equipment to be a high quality.

After connecting receiver to the required equipments, plug on receiver and switch the power on with remote control.
If there is no installed channel data or after factory reset, screen always go to the MAIN MENU.

- Program information : After the television channels have been programmed, you will see the information box each time you change the channels.
  And if you press (Info) by using the remote control, you can find also.

If you want to get the additional information like a Frequency, Symbol rate and etc. please press (Info) one more time.

- Volume / Mute control : To control audio volume, press volume+/- buttons on the remote control.

To temporarily stop the volume, press the mute button. Then to cancel mute, press the mute again or press the volume +/- buttons.

- Recent channel list : If you watching one channel for 10 seconds, this channel will be registered automatically.
  And if you press (Recall) recall by using the remote control, you can find recent channel list.
  (Max. 10 channels)

- EPG (Electronic Program Guide) : EPG data is transmitted by program provider.
  To get program schedule and information please press GUIDE ( ) by using the remote control.
  To get further detail for the channel you selected, please press (OK List) by using the remote control.
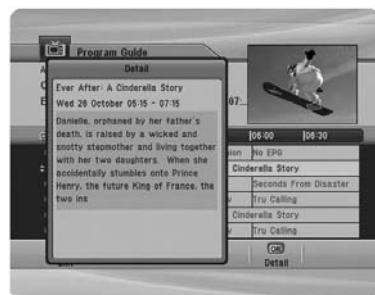
- Selection for audio language : If you want to change audio language or audio mode, please press (Lang) by using the remote control.

- Channel List : When you press (OK List) simple channel list is displayed on the screen.

- Faborite List : When you press FAV ( ) simple Favorite list is displayer on the screen.
  To add current channel in the Favorite list, please press F3 (Yellow) button by using the remote control.

1. Channel Lists

- Press Menu on your remote control
- Select CHANNEL EDIT (▼ , ▲) and press **OK** to confirm
- Select CHANNEL LIST (▼ , ▲) and Press **OK** to confirm

- Press F3 (YELLOW) to delete the channel.
- Press RADIO to change from TV LIST to RADIO LIST.
- Press INFO. to rename the channel.
- Press F4(BLUE) key to search by satellite name.
- Press **OK** to move the channel you selected.

- Press GUIDE to search channel by by key word.

- Please press F1(RED) to search by A-Z sorting.

2. Favorite Lists

- Press Menu on your remote control
- Select CHANNEL EDIT(▼ , ▲) and press **OK** to confirm
- Select FAVORITE LISTS(▼ , ▲) and press **OK** to confirm

- Press F4(BLUE) to search for channel list by satellite name
- Press F1(RED) to search for channel by A-Z sorting.
- Press RADIO to change from TV LIST to RADIO LIST
- Press GUIDE to search by key word
- Press ▶ button to access to favorites list.
- Press FAV to select other favorite list
- Press **OK** to add or delete channel on Favorite lists
- To re-order channels in favorite list you selected, please press **OK** and then ▼ , ▲ by using the remote control.

  Your receiver can make maximum 4 favorite lists group (MUSIC, MOVIES, NEWS and SPORTS) you want

3. Parental Lock

You can set program rating level to prevent your children from watching programs above the level. Accessing this sub menu is controlled by a password.

• Press Menu on your remote control
• Select CHANNEL EDIT(▼ , ▲) and press **OK** to confirm
• Select PARENTAL LOCK(▼ , ▲) and press **OK** to confirm

• Press **OK** to access and input parental code

Note: The default password is 0000.
Later on, if necessary, you can change it.

To change the PIN code and Channel lock mode, Please refer to **10-1 SYSTEM SETTING** on the page 14

1. Language Setting

• Press Menu on you remote control
• Select CONFIGURATION (▼ , ▲) and press **OK** to confirm
• Select Language setting (▼ , ▲) and press **OK** to confirm

• In this menu you can select language you want.
• Press **OK** to save data and go back previous menu

2. System Setting

• Press Menu on your remote control
  Select CONFIGURATION(▼ , ▲)
  and press **OK** to confirm
• Select SYSTEM SETTING(▼ , ▲)
  and press **OK** to confirm

2.System setting

In this menu, you can select local time, adte and others
Press **OK** to save data and go back previous Menu

Specially you can select option for Channel lock and change the pin code in this menu

FREE·X TV

A Free one year subscription to Free X TV.

Note : If you have "X-CRYPT MODULE+ SIMCARD" please be sure that you should select "ENABLE" in the External Xcrypt module menu

3. TV Setting

• Press Menu on your remote control
• Select CONFIGURATION
  (▼ , ▲) and press **OK** to confirm
• Select TV SETTING(▼ , ▲) and press **OK** to confirm

• In this menu, you can select Audio and Video output, TV standard, UHF channel and others
• Press **OK** to save data and go back previous Menu

4. Event Time

• Press Menu on your remote control
• Select CONFIGURATION (▼ , ▲) and press **OK** to confirm
• Select Event time(▼ , ▲) and press **OK** to confirm

Before you can view television or radio program, you must perform the installation procedure first

1. Antenna Setup

- Press Menu on your remote control
- Select INSTALLATION(▼ , ▲) and press **OK** to confirm
- Select Antenna Setting (▼ , ▲) and press **OK** to confirm

- Move the cursor (◀ , ▶ / ▼ , ▲) to select satellite name MOUNT TYPE, SWITCH, LNB TYPE, SATELLITE, ACTIVATE SATELLITE and etc and press **OK** to confirm
- Press **OK** to save data and go back previous Menu

- If you select MOTOR on Mount type, you should select **OK** on Motorized setting.
- Press **OK** to save data and go back previous Menu

   Remark: If you want to limit movement of Motor, please select EAST & WEST Limits using EAST & WEST on your remote control and then select YES of Activate Limits

   By using "Go to Scan" menu, you can directly move channels search menu.

2. Manual Search

- Press Menu on your remote control
- Select CHANNELS SEARCH(▼ , ▲) and press **OK** to confirm

- Select Manual Search (▼ , ▲) one satellite search or all satellite search you want to do and press **OK** to confirm

   Please Input a proper Switch type MOUNT TYPE, SATELLITE NAME, FREQUENCY, SYMBOL RATE AND POLARIZATION
   Press **OK** to save data and go back previous Menu

- You can at any time interrupt the automatic scanning by pressing ESC. You can resume and carry on the scanning by pressing **OK** or ESC to stop and quit. All the channels already found will be saved.

3. Satellite Search

- One satellite search : if you select this menu channels can be searched by only one selected satellite.

- All satellites search : if you select this menu channels can be searched by all satellite you installed.

Your receiver can receive a maximum of 4000 programs (TV, Radio and DATA included.)
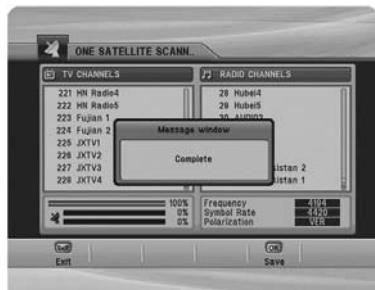
4. Transmitting Data

- Select Transmitting data (▼ , ▲) and Press **OK** to confirm

- Transmitting channel : select this menu to download channel list from another receiver.

- Transmitting software : select this menu to download software from another receiver.

- Transmitting All : select this menu to download channel list + software from another receiver.

- Remark: Please refer to process to download as following
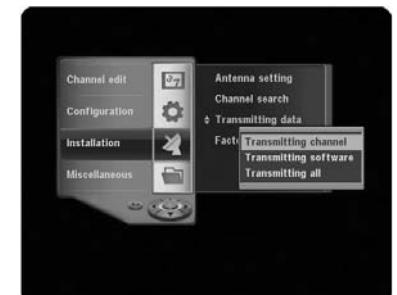
1) After pressing **OK**, please turn on receiver which you want to download. For this time : LED display on the Slave receiver will be shown `ErAS` , `SuCC` and then `End`
   In case of Master receiver will be shown `SEnd`

2) You can check situation through progress bar.

3) If downloading completely are finished you can find " Finish Transmitting"

5. Factory Reset

This mode is to reset your receiver to the factory default.

- Press Menu on your remote control
- Select INSTALLATION (▼ , ▲) and press **OK** to confirm
- Select FACTORY RESET (▼ , ▲) and press **OK** to confirm
- Press **OK** to go to factory default

Warning: Factory reset will remove all the existing channels and setting value.

1. About Receiver

- Press Menu on your remote control
- Select ABOUT RECEIVER (▼ , ▲) and press **OK** to confirm

13. FEATURE LIST

- Multistandard C and Ku band Digital reception

- Supports fixed and motorixed antennas

- DiSEqC 1.2 Motor control

- Automatic channel and bouquet scan and store

- Up to 4 configurable favorite lists

- Fast alphabetical program list sorting for quick access

- Interactive program guide with event summary

- Teletext by VBI insertion and OSD

- Parental lock

- Data transfer via another receiver or PC

- LED display

- 3 RCA (Audio L/R and Video output)

- 4000 TV and Radio MCPC and SCPC

- RF Modulator output CH.3 & 4

- An extenal 0/12V switch

- Closed caption

FANCHIOU
DIGITAL SATELLITE RECEIVER
DIGIWORX 2800S

MADE IN KOREA