FindSAT®

Satellite Signal Meter
VF-6900   VF-6900 PRO

Full HD 1080p
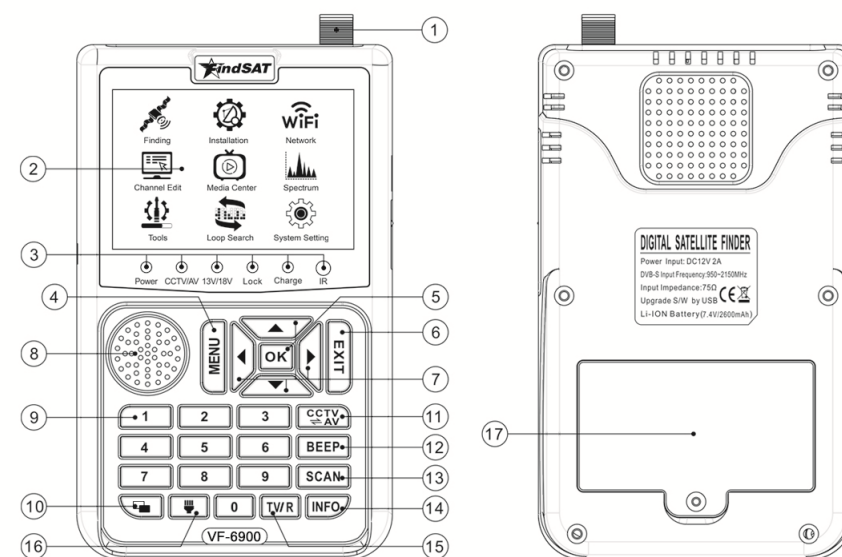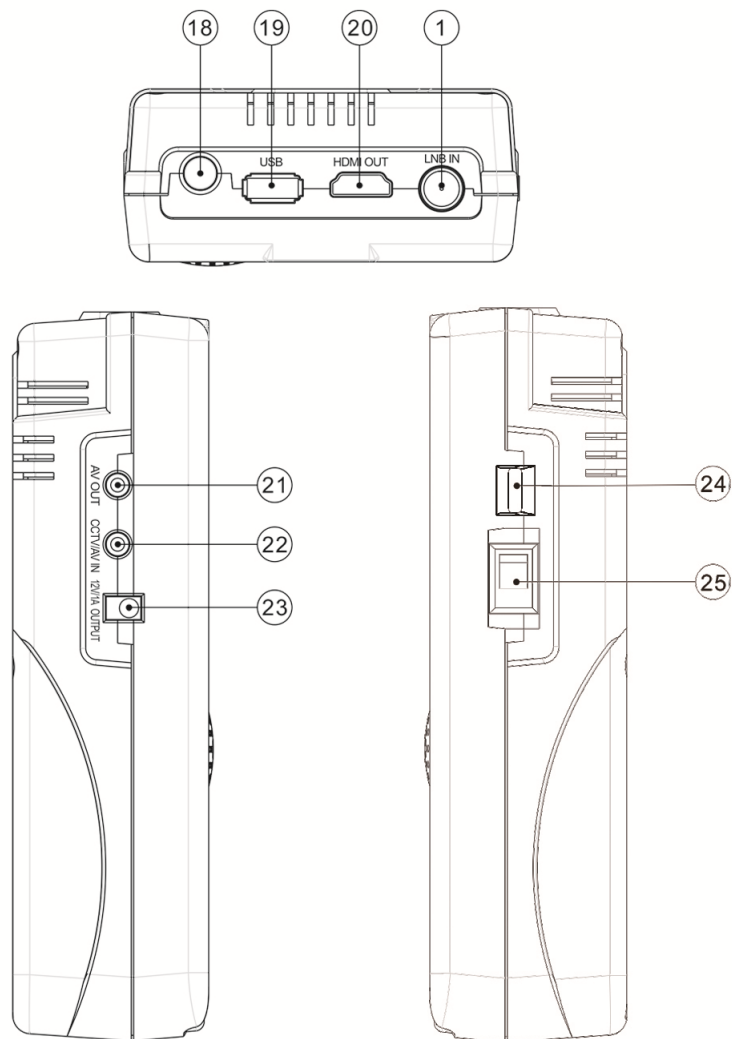
USER`S MANUAL

FindSAT≈The Best SAT Finder

Digital Satellite Finder provides a simple and convenient solution for setting up satellite dishes. Using the programmed satellite parameters, you can quickly, easily and accurately align any satellite dish.

1.Function

USB HDMI OUT LNB IN

AV OUT CCTV/AV IN 12V/1A OUTPUT

(1) LNB Input

(2) LCD Screen

Displays satellite parameters and other technical.

(3) Working status indicator

① Power:Power Indicator

② CCTV/AV:

1)Steady green light means switch to CCTV function

2)Steady Red light means switch to AV function

③ 13V/18V:Polarization voltage indicator

④ Lock:Signal Lock Indicator , Steady light indicator means

Signal Lock , Blinking means the antenna is shorted

⑤ Charge:

1)Steady light indicates that the battery is fully charged

2)Slow flashing indicates that the battery is charging

3)Fast flashing indicates battery failure

⑥ IR:Remote control infrared receiver

(4) MENU:To show main meun or back to last OSD interface

(5) OK button:Confirm current operation

(6) EXIT:Exit to from current menu or back to last interface

(7) Arrow keys

Up, down, left, and right buttons, press the button

to move the cursor up, down, left, and right

(8) Speaker

(9) 0-9:To input number setting finder

(10) Press "Red key" to change the OSD Menu Sytles

(11) CCTV/AV:Prss the CCTV/AV key, Switch to the CCTV +AHD --AV IN --DVB Function

(12) BEEP: Beep open or close

(13) SCANTV: Quick search for DVB-S2 interface

(14) INFO and Blue Key:Show information of current program or Close the information display window

(15) T/R and Yellow Key: Switch between TV Channel and Radio Channel

(16) Flashlight and Green key : Long press the button to open or close the flashlight

(17) Battery cover

(18) Flashlight

(19) USB:Upgrade SW / PVR Function /USB Wifi / SAT &TP Edit upgrade

(20) HDMI OUT

(21) AV OUT

(22) CCTV/AV IN

(23) DC 12V/1A OUTPUT: Can support power for CCTV/AV too.

(24)Type-C : Charging

(25)Power Switch

2 THE MENU OPERA TION

* Finding   * Spetrum
* Installation   * Tools
* Network   * Loop Search
* Channel Edit   * System Setting
* Media Center
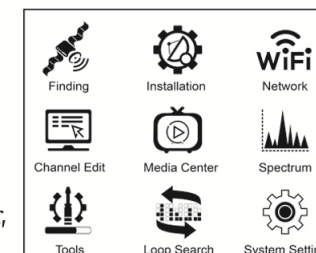
Press ▲/▼ ◄/► key to move the cursor, and use OK key to entersubmenu.

Press "Red key" to change the OSD Menu Sytles.

2.1 Finding

Satellite: Press OK key to display satellite list, and use ▲/▼ keyto move cursor, press OK key to confirm the setting.
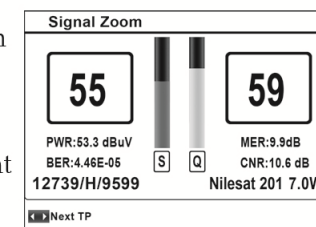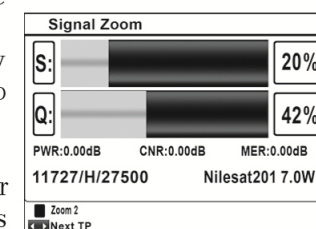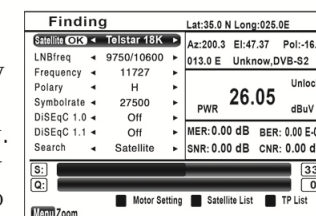
LNB Frequency: Press OK key todisplay LNB frequency list, and use ▲/▼ key to move curSor,press OK key to confirm the setting.

DiSEqC 1.0: Press OK key to display DiSEqC 1.0 port list, and use ▲/▼ key to move cursor,press OK key to confirm thesetting.

TP: Press OK key to display transponder list, and use ▲/▼ key to move cursor,press OK key toconfirm the setting.

Satellite Search:Press ◄ / ►key toswitch scan mode first.

1.Satellite: Scan all transponder of the current satellite according to data base;

2. Blind: Scan all transponder ofthe current satellite;

3.TP: Only scan the current transponder;

2.2 Installation

❋ **Antenna Setting**

Satellite: Press OK key to display satellite list, and use ▲/▼ key to move cursor, press OK key to confirm the setting.

LNB Frequency: Press OK key to display LNB frequency list, and use ▲/▼ key to move curSor, press OK key to confirm the setting.

22K: Press ◄/► key to switch 22K ON/OFF only under C-band frequency.

DiSEqC 1.0: Press OK key to display DiSEqC 1.0 port list, and use ▲/▼ key to move cursor, press OK key to confirm the setting.

TP: Press OK key to display transponder list, and use ▲/▼ key to move cursor, press OK key to confirm the setting.

Satellite Search: Press ◄/► key to switch scan mode first.

1. Satellite: Scan all transponder of the current satellite according to data base;

2. Blind: Scan all transponder of the current satellite;

3. TP: Only scan the current transponder;

4. Super Blind: Scan all transponder of the current satellite.

And press OK key to start searching.

❋ **Motor Setting**

Here you can set the antenna to fixed and motor.

Satellite: Press OK key to display satellite list, and use ▲/▼ key to move cursor, OK key to confirm the setting.
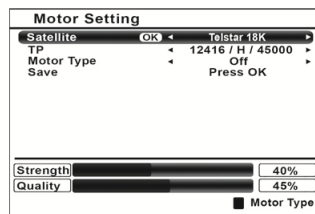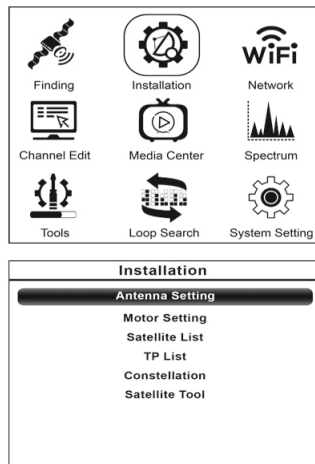
TP: Press OK key to display transponder list, and use ▲/▼ key to move cursor, OK key to confirm the setting.

Motor Type: Press ◄/► key to switch DiSEqC1.2/USALS

Save: Press OK to save the setting.

❋ **Satellite List**

You can see the presorted satellite list in this menu, and press A key to choose the satellite which you want to use, also, you can delete/add/edit/search it

❋ **TP List**

You can see the presorted transponder list of the current satellite in this menu, press ◄/► key to switch satellite, and press ▲/▼ key to choose the transponder which you want to use, also, you can delete/add/edit/search it according to the following tips.
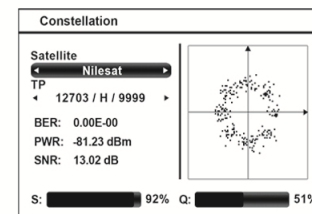
❋ **Constellation**

❋ **Satellite Tool**

2.3 Network

- Network Setting
- IPTV
- Weather
- Google Map
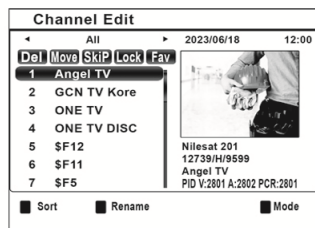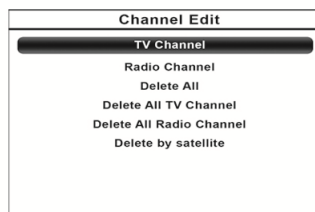- Youtube
- Youporn
- Megogo
- Saavn
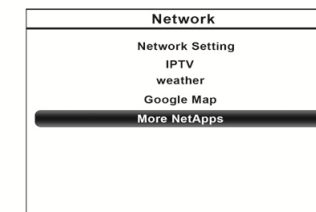
2.4 Channel Edit

❋ TV Channel

In the TV Channel Edit menu, you can press◀/▶key to select All TV or type TV like sport, education and so on.Press ▲/▼key to high light channel,and press OK key to preview the desired TV channel.

❋ Radio channel

In the Radio Channel Edit menu, the operation is similar to TV Channel Edit menu/ please refer to 3TV Channel.

2.5 Media Center

Media Center will be disabled when no USB device is plugged.

❋ File

USB can browse files within it, how to support files can be played directly in here, does not support file will be displayed in front of the "?".

❋ Video

Video player supports a variety of formats such as: MP4,AVI,TS,MOV,MKV, MPG, etc.

❋ Music

Here you can set the Music information, slider to quickly select the location you want to play, songs can be single player, single cycle, the order of play, random play. currently only supports LRC format lyrics,LRC lyrics and the song of the same name needs.
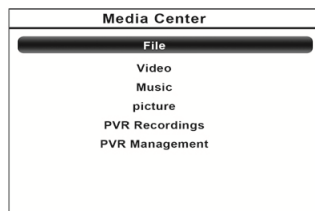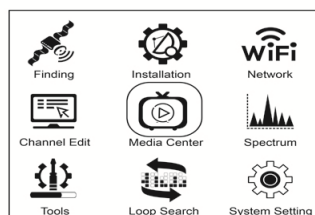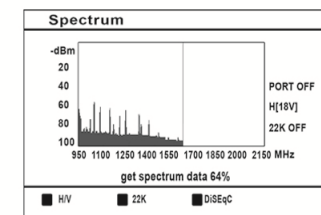
❋ Picture

Support BMP/JPEG files can be auto matically carousel pictures.

2.6 Spectrum

The spectrum shows that in the 950-2150 mid band, the over all condition of the signal is shown.

2.7 Tools

❋ USB Upgrade/Dump

Select USB Upgrade item and then press OK key to enter the following USB upgrade interface. If there is no USB device inserted, corresponding prompt will appear. Select thepartition in which rom.bin is stored,then press OK key to enter a file

❋ Net Upgrade

When Finder connect WiFi, you can choose Net ugrade (Upgrade process like mobile SW upgrade) . By Net upgrade you can find and download the new SW , then Auto sucess upgrade new SW .
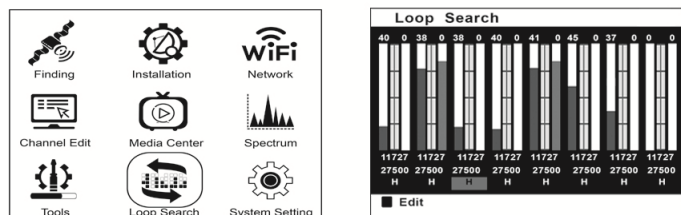
❋ Factory Reset

You can restore the product to the factory default and you canalso setup it according to the wizard.

Warning: Please note that once you perform Factory Reset, all data and settings will be deleted.
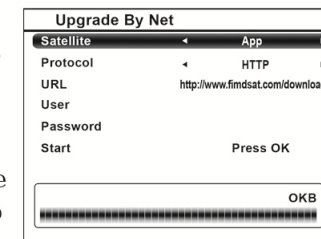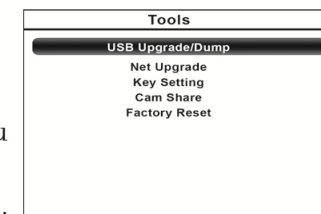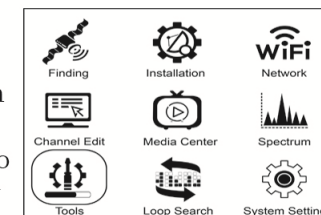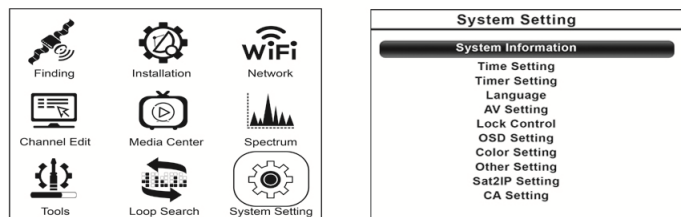
2.8 Loop Search

Group TP Freq search , TP Freq   Eidt.

2.9 System Setting

✳ **Time Setting**

In Auto mode, you can set Time zone and Summer time;In Manual mode, you can set Dateand Time.

✳ **Language**

In this menu, you can press ▲/▼ key to select the Menu Language,First Audio Language,Second Audio Language,Subtitle Language,TTXLanguage and EPG Languagee.Press Ok key to select your desired language.

✳ **AV Setting**

TV Standard: Press OK key to display video resolution list including 576i, 576p,720p@50Hz,720pd60Hz,1080ia50Hz,1080i @60Hz,1080po50Hz,1080p@60Hz, and use▲/▼key to move curs Or, press OK key to confirm the setting.

TV Ratio: Press ◄/► key to switch 4:3/16:9.

Aspect Mode: Press ◄/► key to switch Auto/Letter Box/Pan& Scan.

Volume Scope: Press ◄/► key to switch Global/Channel.

Audio Descriptor: Press ◄/► key to switch ON/OFF.

✳ **OSD Setting**

Transparency: Press ◄/► key to change transparency from 0% to 60%.

0SD Timeout: Press ◄/► key to switch 3s/5s/7s.

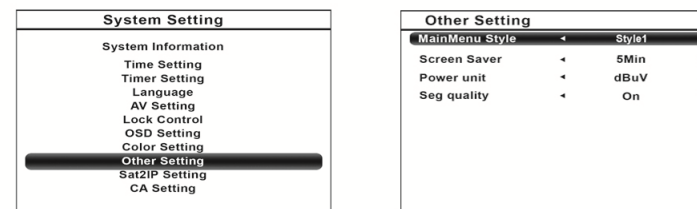Channel Switch: Press ◄/► key to switch Black/Freeze.

✳ **Color Setting**

Brightness: Press ◄/► key to change brightness from 20% to 100%.

Chroma: Press ◄/► key to change chroma from 20% to 100%.

Contrast: Press ◄/► key to change contrast from 20% to100%.

✳ **Other Setting**

ATT:

Due to the SW upgrade and update, the actual operation may be slightly different from the above description, please follow the instructions of the latest software interface

3. Main Features

★ 3.5 inch LCD High Resolution Screen (480*320) , Support video display

★ Fully DVB-S/DVB-S2 , MPEG4 / H.264 , HEVC / H.265 Compliant

★ 800M Hz based CPU,Flash Memory 64M Bits ,DDR3 SDRAM 1G Bits

★ Supports free switching between 2 different built-in UI styles

★ Spectrum Analyzer

★ Motor Setting --DiSEqC 1.2 /USALS/OFF

★ Support 2kinds of Loop Search

★ Support Constellation

★ Support Unicable & work with SCR / DCSS LNB

★ Support multiple OSD languages

★ Support USB WiFi for YouTube & APP media

★ Test Content: Signal Strength , Quality , MER, BER, PWR,CNR,SNR etc

★ Support DiSEqC 1.0 / 1.1 / 1.2, USALS / 22khz Tone

★ LNB short-circuit protection and indicator

★ Edit Transponder : Edit , Add and Delete

★ Audio alarm indicates signal intensity level

★ Signal lock audible notification: On/Off

★ Type-C 24W super charging,Full Charge in 1.5 hours.

★ With Li-ion battery inside, Low power consumption & longer standby

★ Support low-voltage charging, can AUTO wake up the sleep Battery

★ With LED high brightness Torch

★ With Backlit Keys (On/Off)

★ SW update by USB or Net upgrade

★ With rubber protective cover

★ VF6900 Pro can work with CCTV+8MP AHD/CVI/TVI Analog cameras

FindSAT®

FindSAT bring
more professional
SAT Finder