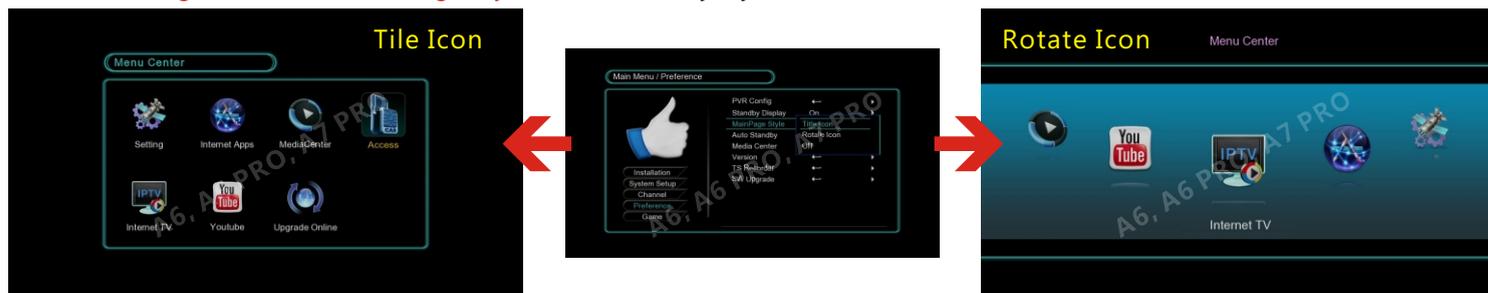


How to use new 1506A series receivers

1. **Menu Center:** There are 3 modes of main menu styles, **Tile Icon**, **Rotate Icon**, **Off**.
Go to **Setting-Preference-Main Page Style** to select the style you like.



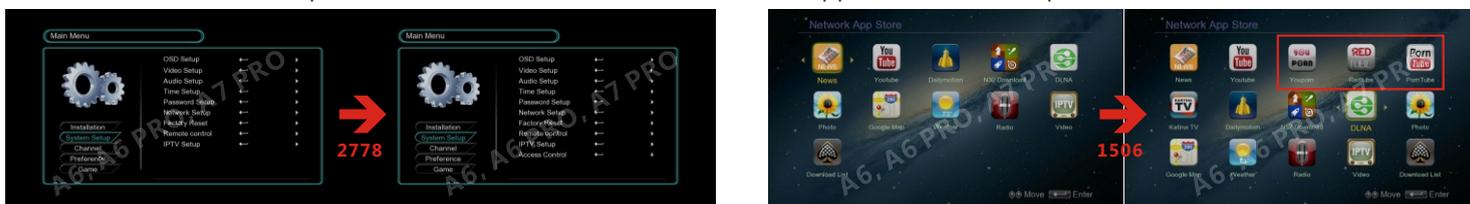
2. In remote control, we add some **Shortcut** keys.

Green Key-> Constant.cw menu, **XXX Key**-> Softcam.key menu, **Access key**-> Access Control menu
Network App. Key-> Network App Store menu, **Media key**-> Media Center Menu.

3. **Hidden menu:** There are two Hidden menus need active password.

Access Control Menu: Go to **Setting-System Setup**-Press **2778** to open.

Internet VOD Menu (Youporn, PornTube, RedTube): Go to **NetworkApp.**-Press **1506** to open.



4. How to use Cccam, Newcamd, Mgcamd, Constant.cw, Softcam.key and other EMU cam?

- Press **Access** key on remotecontrol or go to **Menu Center -Access** icon or go to **Setting-System Setup-Access control** menu.
- You can use **Upgrade File By USB** menu to **Upload** and **Delete** Cccam.cfg, Cccam.prio, Constant.CW, Softcam.key, newcamd.list, ignore.list, replace.list, priority.list file.
Press **Yellow** key to delete the files from receiver, press **Blue** key to load the files into receiver.
- Also you can enter into each EMU, and add key and account by manual, such as **Cccam Edit Menu**.



5. How to **Recovery** the receiver? There are two way, one is USB boot recovery, another is 232 Uart boot recovery.

a. USB Boot Recovery:

Step 1: Change bin filename and copy **rom.bin** to the root of USB drive.

Cautions)

- USB drive shall be **FAT32** file format. Its doesn't support NTFS format.
- Only one related .bin file shall be in recovery folder.
- Do not change the file name. If it is different, the boot from USB will not work.

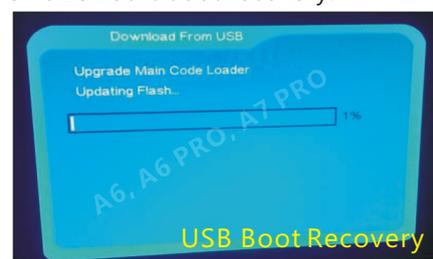
Step 2: Attach the USB device to the STB via any available USB port.

Step 3: Turn power on while pressing OK key on front panel.

Step 4: Keep pressing **OK** key until showing "L0xx" message on VFD display off front panel.

Step 5: Check TV screen that's/w is recovering (updating) by USB drive.

Step 6: The STB will restart automatically after finishing s/w recovery (update).



b. 232 Uart Boot Recovery:

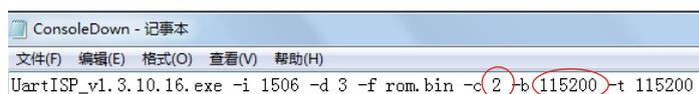
pls download **Sunplus Uart ISP1506.rar**
Download Address: <http://www.download-firmware.net/uploads/SunplusUartISP1506.rar>

Step 1: Edit **ConsoleDown.bat** file with correct **Com Num**, **Baud (115200)** in your PC.

Step 2: Change bin file name and copy the correct **rom.bin** to the "**Sunplus Uart ISP**" folder.

Step 3: Tuner power on you will see process message.

Step 4: pls wait for 15~20 mins, after 100% finished, receiver will restart.



Com Num Baud

How to use new 1506A series receivers

6. **Mobile Remote:** With this function, you can use smart mobile phone or smart tablet working as a remote control.

a. It support Android and Apple IOS Device.

For android users, pls install "Sunplus STB Remote" from

http://www.download-firmware.net/uploads/Sunplus_STB_Remote.rar

For apple IOS users, go to Apple Store, search install "Sunplus STB Remote".

b. Pls go to **Setting-System Setup-Remote Control**,

put **Switch** to **ON**, and you can set password as you want.

c. The control device and receiver should be in one **LAN network (local area network)**.



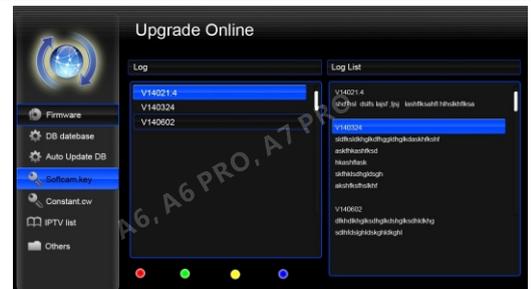
7. How to **Upgrade**?

a. Upgrade Firmware by USB: Go to **Setting-Perference-SW Upgrade-USB/Card Upgrade**, select the bin file to upgrade.

b. Upgrade Database DB by USB: Go to **Setting-Channel-Load/Save DB**, select the DB file to upgrade.

c. Upgrade Online sever: Go to **Menu center-Upgrade Online**. In the sever, there are new firmware, new DB database, Constant.cw, Softcam.key, iptv list files.

Auto Channel update: Some Europe and Middle east users, can use this auto channel update to renew receiver channel list.



8. How to use **DLNA** (Digital Living Network Alliance)?

a. You can share your media files such as Video, Music, Pictures with your smart mobile or PC computer.

You need to install DLNA software in your smart Mobile and PC computer.

b. In receiver software, there is **DMP, DMR, DMS** functions.

Go to Menu **Center-Network App.-DLNA**.

DMS: Server. **DMR:** Renderer(Not Receiver). **DMP:** Player.

c. The PC or mobile and receiver should be in one **LAN network (local area network)**.

d. If your PC is Windows OS, it is better Win7 and more.



9. How to use **IPTV** and watch IPTV channels?

Go to **Menu Ceter-IPTV** or **Menu Center-Network App-IPTV** to watch.

a. Receiver support 4 Protocols: **http:// mms:// rtsp:// rtmp://**

b. Receiver Supported Formats:

http on demand: All the file formats that the USB module supports are supported. But the files that the server cannot seek are excluded.

http live: asf (in which wmv1/wmv2-format videos are not supported), ts, and flv

mms: asf (in which wmv1/wmv2-format are not supported)

rtmp: flv

rtsp: rm, mp4, and asf

c. Make IPTV Channel List

Step 1. Create file name fixed as **tvlist.txt**.

Step 2. File contents format: It shall follow the rule of it as, **Program_name [space] URL**

Examples: **CCTV** <http://live.64ma.com/livePlay.asp?sinaId=50669>
TRT_HD <mms://95.0.159.138/TRTHD>

d. IPTV Constant source.

• We add some free IPTV channels in network as default, and you can directly watch.

• You can make IPTV Channel list to your USB disk, file name is **tvlist.txt**.

Insert your USB to receiver and go to watch, or you can use **Load By USB** to upload the IPTV channels list to receiver and watch.

• Some package should watch with authority code, For example **OSN arabic package**.

you need go to **Setting-System Setup-IPTV setup-IPTV sever Setup**, put **URL Download** to **On**, and input correct **ID** code, the receiver will download IPTV channel list from the OSN sever, at present, there is 38 arabic channels. You can ask code from your sellers.



10. Language of **Arabic** and **Russian**

a. In some menu, we add and support Arabic and Russian letters. See the keyboard.

b. In **Youtube**, we also support **Search** functions with Arabic and Russian. Press **Red** key to enter into the keyboard.

