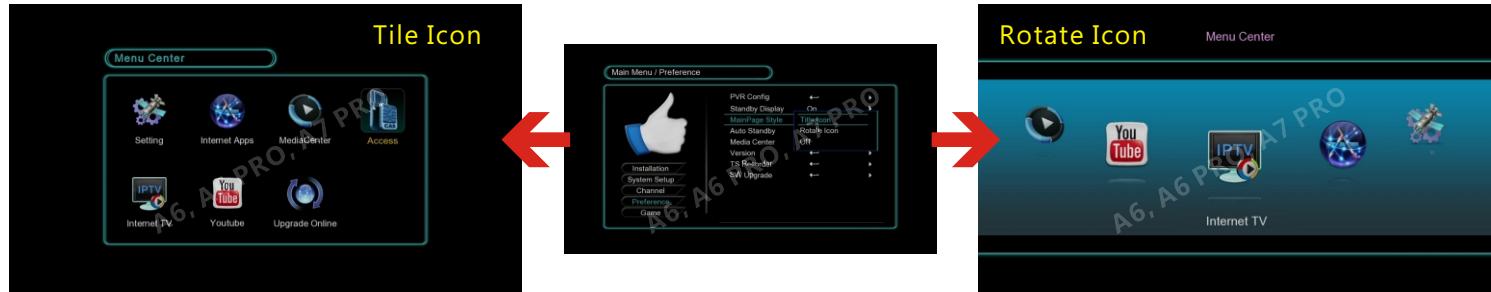


How to use new 1506A series receivers

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.



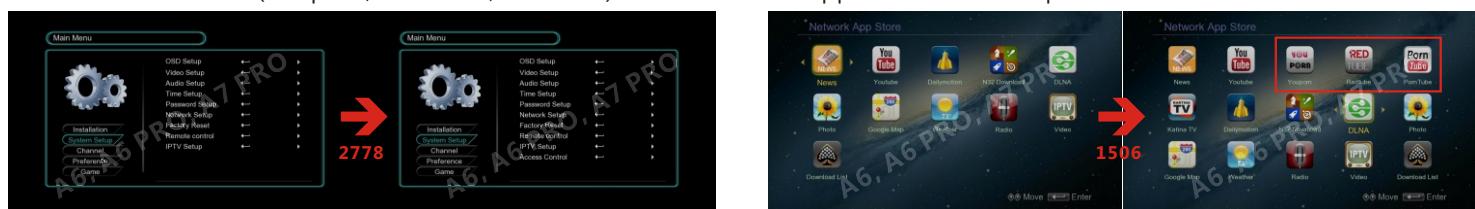
2. In remote control, we add some **Shortcut** keys.

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 **Network App.**-Press **1506** to open.



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

a. Press **Access** key on remotecontrol or goto **Menu Center - Access** icon or go to **Setting-System Setup-Access control** menu.

b. 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 .

c. 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 receovery, another is 232 Uart boot recovery.

a. **USB Boot Recovery:**

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

Cautions)

a. USB drive shall be **FAT32** file format. Its doesn't support NTFS format.

b. Only one related.bin file shall be in recovery folder.

c. Do not change the file name.If it is different, the bootfrom USB will not work.

Step 2: Attach the USB device to the STB via any availableUSB 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 offront panel.

Step 5: Check TV screen thats/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**

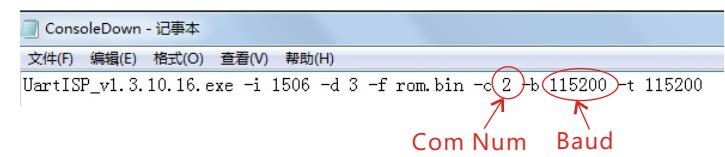
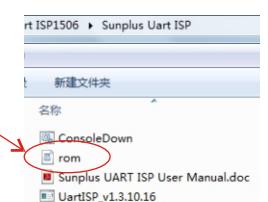
Download Address: <http://www.download-firmware.net/uploads/SunplusUartISP1506.rar>

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: Tunerpower on you will see process message.

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



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 and install "Sunplus STB Remote".



b. Pls goto 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).

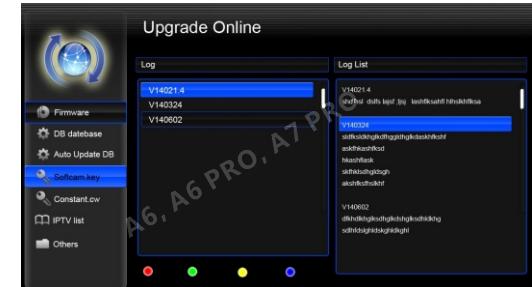
7. How to Upgrade?

a. Upgrade Firmware by USB: Go to Setting-Preference-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**. Space

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 Content 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.

