## STB370 Cloud TV Box Upgrade Instructions

Important: update will erase all content and settings in the Cloud TV Box. If you have important data, please backup before upgrade.

 Before you upgrade the Cloud TV Box, you need prepare a USB2.0 Male to Male Cable (see picture), you can easily find this cable on Amazon and ebay or local stores such as Walmart and Best Buy.



2. Contact Sungale customer service (1-800-473-5156) to get the latest firmware download link, download the upgrade package. After you finish downloading, locate the downloaded file in the computer and you will find a Zip file like below



 Extract this Zip file by using software such as WinRAR, WinZip or 7-Zip. After you successfully zip the file, you will find three folders. Select and open "RKDevelop Tool\_v1.35" folder.



4. Select and open "RKAndroidTool" (see picture)



The upgrade window will display as below:

ash	N	fs Ram			
#		Address	Name	Path	
1		0x00000000	Loader	\rockdev\RK30xxLoader(L)_V1.22 bin	
2	~	0x00000000	parameter	\rockdev\parameter	
3	~	0x00002000	misc	\rockdev\Image\misc.img	
4	~	0x00004000	kernel	\rockdev\Image\kernel.img	
5	~	0x00008000	boot	\rockdev\Image\boot.img	
6	~	0x00010000	recovery	\rockdev\Image\recovery.img	
7		0x0051A000	system	\rockdev\Image\system.img	
8		0x00018000	backup	\rockdev\Image\update.img	
Loa	der	Ver:1.22	Run	Clear EraseIDB Swit	ch )

- 5. There are three USB ports on the Cloud TV Box (two horizontal ports and one vertical port). Choose the vertical port (inside is white color) and connect Cloud TV Box to your computer by using the USB male to male cable.
- 6. Then find the upgrade hole on the other side of the box. Use a pin or similar

object to press and hold the button inside the hole. While holding the upgrade button, plug in the AC adapter to Cloud TV Box, and wait until computer detect the device (make sure AC adapter plug into the outlet). (see picture)



7. For the first time, computer should detect a new hardware and the "Found New Hardware Wizard" window should be displayed. Choose "Install from a list or specific location" option and click "Next"



Then click "Browse" and locate the driver folder under "RockusbDriver" folder

Please c	hoose your search and installation options.
💽 Se	arch for the best driver in these locations.
Us	e the check boxes below to limit or expand the default search, which includes local ths and removable media. The best driver found will be installed
- P.	Search removable media (floopv. CD-ROM)
E F	✓ Include this location in the search:
-	C:\Documents and Settings\mkt1\Desktop\upgrade 💉 Browse
ODo	n't search. I will choose the driver to install.
Ch the	oose this option to select the device driver from a list. Windows does not guarantee driver you choose will be the best match for your hardware.

Select the driver based on your operating system, then click "Next" to install

driver on your computer

upgrade - 06.27.2013	A
	1000
🛄 stb370-android42-upgrade-0627	,
🗄 🚞 RKDevelopTool_v1.35	
🕀 🚞 rockdev	
😑 🛅 RockusbDriver	
🗉 🛅 amd64	
🖃 🧰 x86	
2000	
🛅 vista	=
🗁 win7	
C xp	
Work	
WOIN	

Please wait while the wi	zard installs the software
RK30 Device	
6	
	< Back Next > Cancel
und New Hardware Wi	zard
	Completing the Found New
	Hardware Wizard The wizard has finished installing the software for:

 After successfully install the driver, the upgrade software should detect the Cloud TV Box. You can see "Found RKAndroid Loader Rock Usb" at bottom. (see picture)

lash	N	Es Ram			
#	1	Address	Name	Path	
1		0x00000000	Loader	\rockdev\RK30xxLoader(L)_V1.22.bin	
2	~	0x00000000	parameter	\rockdev\parameter	
3	~	0x00002000	misc	\rockdev\Image\misc.img	
4	~	0x00004000	kernel	\rockdev\Image\kernel.img	
5		0x00008000	boot	\rockdev\Image\boot.img	
6		0x00010000	recovery	\rockdev\Image\recovery. img	
7		0x0051A000	system	\rockdev\Image\system.img	
8		0x00018000	backup	\rockdev\Image\update.img	
Loa	der 1	/er : 1. 22	Rup	Clear RyaraTDB Switch	

9. Then click "Run" to start upgrade. You will see the upgrade progress in the right section. (see picture)

Lash	Nf	s Ram			INFO:Start to run INFO:Start to test device
					INFO:Test device OK
# Address Name Path INFO:Start		TMPO.B			
1	~		Loader	\rockdev\RK30xxLoader(L)_V1_22_bin	INFO. DOWNLOAD IDD UK
2	~	0x00000000	parameter	\rockdev\parameter	TNPO: Providence
з Г	~	0x00002000	misc	\rockdev\Image\misc.img	TNFO: Reset device UK
4	~	0x00004000	kernel	\rockdev\Image\kernel.img	TNRO: Testing Junior Tetal (2049) Comment (0)
5	~	0x00008000	boot	\rockdev\Image\boot. img	TNFO: Test device OK
6	~	0x00010000	recovery	\rockdev\Image\recovery.img	INFO:Start to download file
7	~	0x0051A000	system	\rockdev\Image\system.img	INFO:Flash Start to download file to flash
8 [		0x00018000	backup	\rockdev\Image\update.img	INFO: Writing data to flash Size (560398)K.
Loade	r V	er:1.22	Run	Clear EraseIDB Switch	

- \*If you see any error message appear in the right section during the upgrade, unplug AC adapter from Cloud TV Box and repeat the procedures from step 6.
- 10. When you see "INFO: Run OK", it means the Cloud TV Box has been upgraded successfully, and you can disconnect the USB Cable. (see picture)

lash	N	fs Ram			INFO: Start to run
					INFO:Start to test device
#	Address Name Path	INFO:Start to download IDB			
1		0x00000000	Loader	Vrockdev/RK30xxLoader(L)_V1.22 bin	INFO: Download IDB OK
2	~	0x00000000	parameter	\rockdev\parameter	INFU:Start to reset device
3	~	0x00002000	misc	\rockdev\Image\misc.img	INFU: Keset device UK
4	~	0x00004000	kernel	\rockdev\Image\kernel.img	TIMPO: Testing device Tetal (2048) Compart (0)
5	~	0x00008000	boot	\rockdev\Image\boot.img	INFO: Testing device, lotal (2046), current (0)
6	~	0x00010000	recovery	\rockdev\Image\recovery.img	INFO Start to download file
7	~	0x0051A000	system	\rockdev\Image\system.img	INFO Flash Start to download file to flash
8		0x00018000	backup	\rockdev\Image\update.img	INFO: Writing data to flash Size (560398)K. W
	51				INFO:Start to check download data INFO:Checking download data,Size(560398)K,( INFO:Download file OK,Elapsed(175517MS) INFO:Run OK
Load	ler '	/er:1.22	Run	Clear EraseIDB Switch	۱ <u>ــــــــــــــــــــــــــــــــــــ</u>

- 11. Now you can connect Cloud TV Box to TV and wait about 5 minutes for installing the applications until the interface appear on TV.
- 12. Enjoy the latest Cloud TV Box !