Openbox / Skybox HD Setting Up Guide

by Great View Electronics Co.,Ltd

- 1. installing Image (world icon in menu)
- 2. Setting up Network connection (world icon in menu)
- 3. Setting up CCcam details (world icon in menu)
- 4. setting up your TV systems (gears icon in menu)
- 5. Setting up Satellite details (satellite dish icon)
- 6. Recording and playback information.

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For demonstration purposes let us use 28.2 east as our local satellite (sky uk) and that we are running a HD ready tv. And our chosen emu is CCcam

Step One

Installing your image. You can google the latest image for these boxes. It would be good if you joined a couple of the satellite forums. This will aid you if you get any problems and it is a very good place to learn the ropes. Once you have located and downloaded the latest working image (allway read the forum feedback before loading the very latest firmware, Just incase it has a bug in it.)

Important you need a USB pen drive formatted to fat32 (most usb pens are fat32 to start with)

Unzip your latest firmware and copy the file to the root of your usb pen (root means base ie not in a directory)

Place it in the usb slot at the back of your satellite box next to the HDMI slot. The box will see the usb pen and then display a box on the screen letting you know it has read it.

Next press MENU

Edit Channel	
TV Channel List Radio Channel List Ravorite Delete All	

By using the up, down, left, and right arrows that are placed around the OK button in the middle of your remote. (there are at least 4 types of remotes out there all doing the same thing just layed out slightly differently.)

Information

Factory Default

Common Interface

CA Slot Setting

Upgrade By USB

Dump By USB

Remove USB device safely

Then move down to the Dump by USB. Press OK



You will see this.

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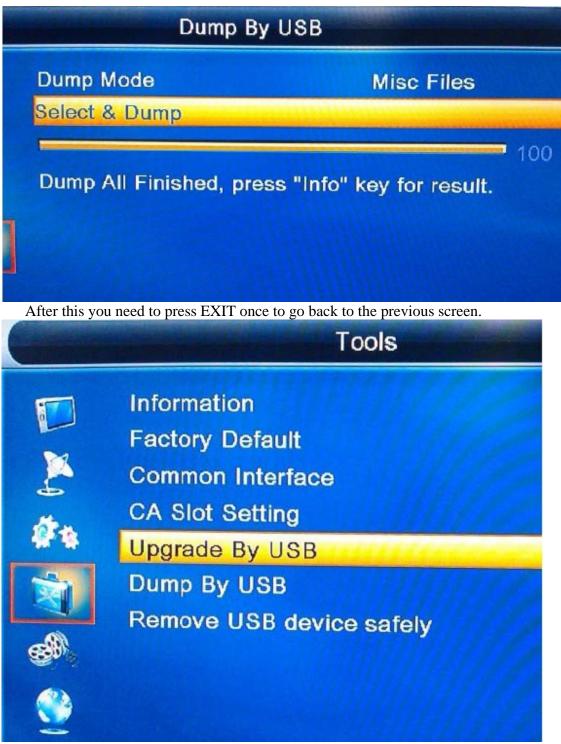
Dump	By USB		
Dump Mode Start	 Image 	ge File(*.abs)	%
 eft or right arrow to change t	the "image File(*	aba)" to "Miss File	~??
Dum Dump Mode	np By USB		s ••••••••••
Dum	np By USB		s • • 0%
Dum Dump Mode	np By USB		•

Move down to the "Select and dump" press OK

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	Dum	p By USB	
-	Imp Mode	Mis	c Files
Se	lect & Dump		Contract of the second second second
			0%
			2011/08/21 13:04
	• •	K then press the YELLOW bu is to let you put back your CO	
	orand new image once you h		
	Dum	p By USB	
Dy	mp Mode	Mis	sc Files
Se		Dump Misc Files	
F	1 TP_PROG.	dbs (Sat,TP,Pro <mark>g</mark>)	F
		n2v (Backgroud)	
	The second s	(CCcam Plug)	
		(CCcam Plug)	
1	5 constant.cv	v (CCcam Plug)	
	🔍 Add 🤇	Dump	O Cancel

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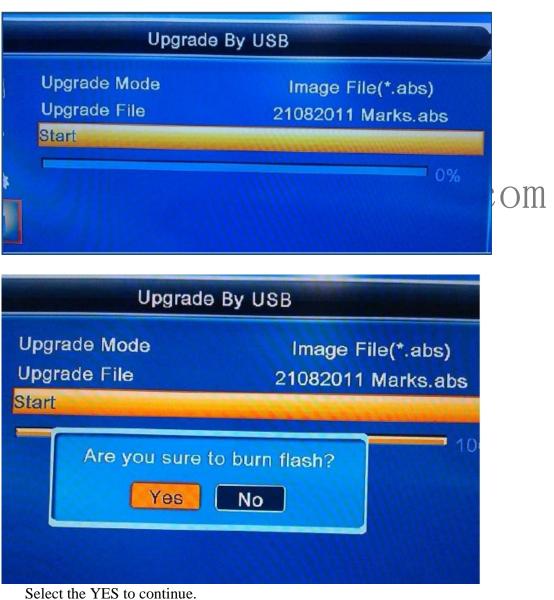


Press OK to select Upgrade by usb.

Upgrade By USB					
Upgrade Mode		Image File(*.abs)	•		
Upgrade File		HDS2_DUMP.abs			
Start					
		0.	%		
Move to the Upgrade file "HDS2_l downloaded.	DUMP.ab	s" and change it to your latest ima	age you		
Upgrade	By U	SB			
Upgrade Mode					
		Image File(*.abs)			
Upgrade File	•	Image File(*.abs) 21082011 Marks.abs	5		
	•		5		
Upgrade File	•	21082011 Marks.abs	s 🕨		
Upgrade File	•	21082011 Marks.abs			
Upgrade File	•	21082011 Marks.abs			

Then move down to the Start then press OK.





STEP TWO

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	Edit Channel
	<text></text>
Next sele	ect the WORLD icon.
	Network Setup
	Network Setup CCcam Client Setup MGCamd Plug Setup Twin Protocol Setup Newcamd Server Setup



Netw	vork Setup		
DHCP IP Address Subnet Mask Gateway DNS Primary DNS Secondary Apply	1	Off 192.168.001.108 255.255.255.000 192.168.001.001 192.168.001.001 192.168.001.001	•

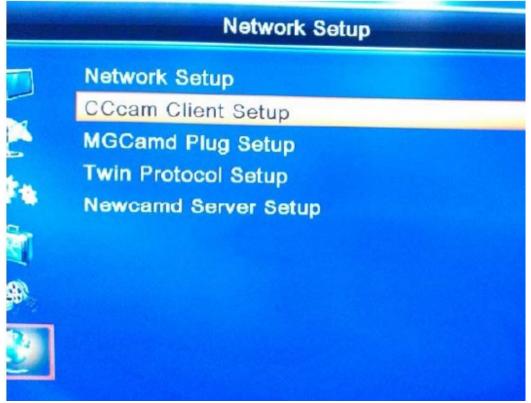
Change the OFF to ON . Then move down to the Apply press OK.

	НСР	4	On	•
,	P Address		192.168.001.108	
	ubnet Mask		255.255.255.000	
	ateway		192.168.001.001	
D			192.168.001.001	
	NS Secondary		192.168.001.001	
A	pply			
1				
	Netw	ork Setur)	
	Netw	ork Setur	On	
		ork Setur		
	DHCP	ork Setur	On	
	DHCP IP Address	ork Setur	On 192.168.001.108	
	DHCP IP Address Subnet Mask	ork Setur	On 192.168.001.108 255.255.255.000	
	DHCP IP Address Subnet Mask Gateway	ork Setu	On 192.168.001.108 255.255.255.000 192.168.001.001	
	DHCP IP Address Subnet Mask Gateway DNS Primary	ork Setu	On 192.168.001.108 255.255.255.000 192.168.001.001 192.168.001.001	

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-		Network Setup	
	DHCP IP Address Subnet Mask Gateway		On 168.001.108 255.255.000 168.001.001
	DNS Apply I Apply	network local setting.	001.001 001.001

You will see this banner appear. Press EXIT once then **<u>STEP THREE</u>** move down to CCcam Client setup. Press OK.





Press OK on the CCCam.cfg. Then press the YELLOW button to read this file onto the Satellite box. (you can tick the other files if you use them to save them to the satellite box).



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audi.	l (i004	1 1677	Online	<u>×</u>
C: vaux	I 04	1 1 66	No Active	
C: morgai 🛒 .org	l 04	1 1 99	No Active	
C: ford.	I 04	1 1 88	Offline	
C: saab.	l 04	1 15 3	No Active	

Press EXIT once then move down to select Manage Config Files. Press OK.

This is an example of a working cccam file with some details removed. As you can see the first one is active and online you need to make sure it is ticked. Once you have ticked this it will only work once you have restarted the satellite box. It need to contact the cccam server to do a hand shake and check with it to see if you can get the information to clear the scrambled channels.

STEP FOUR

Next we will setup your box to run best on your tv. Move down to the GEARS icon.

System Setup
Language TV System Display Setting Local Time Setting Timer Setting Parental Lock OSD Setting

System Setup	
Language TV System Display Setting Local Time Setting Timer Setting Parental Lock OSD Setting	com

You can now select the LANGUAGE settings. Press OK on the Language button.

	La	nguage	and the second	
	Language First Audio		English English	
2	Second Audio	4	German	•
6	Teletext		English	
Ż				
-				

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Move down to the Second Audio and press OK then select English (unless you require a second language). Press OK. Press EXIT once.



Now select TV System Press OK.

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	TV S	ystem		
	Video Resolution Aspect Mode Video Out Digital Audio Out	1	1080i_60 Auto YUV LPCM Out	•
<u></u>				

TV System			
Aspect Video (Resolution Mode	1080i_50 1080i_60	
			#

Press OK then select 1080i_50 (unless you need a different res for your tv) you do not need to change any of the other settings. Press exit once.

And the second second	System Setup
	Language TV System
ě	Display Setting
6.1	Local Time Setting
	Timer Setting
1	Parental Lock
-	OSD Setting
E	

Next we will set the time on the satellite box. Move down to the Local Time Setting. Press OK.

Local Time Setting				
	Region	4	German	•
-	GMT Usage		By Region	
2	GMT Offset		UTC + 01:00	
4	Summer Time		Off	
	Date		21/08/2011	
N	Time		13:10	
	Lagos, Algiers, Madrid Amsterdam, Geneva, I			

Press ok on REGION then use the page down button to move across till you see United Kingdom at the end. Press OK. Then move down to GMT Usage press OK.

Local Time Setting			
Region GMT Usage GMT Offset Summer Time Date Time Lagos, Algiers, Madrid, Ba Amsterdam, Geneva, Fran	German Hong-Kong Italian Poland Russia Thailand		
Local Time Se			

-	Region		United Kingdom	
	GMT Usage	4	By Region	•
2	GMT Offset		UTC + 00:00	
	Summer Time		Off	
100	Date		21/08/2011	
-	Time			
	Reykjavik,Casabla	anca, Lisbo	n, Dublin, London	
2				

Change this to User Define

Local Time Setting				
1	Region		United Kingdom	
L	GMT Usage	4	User Define	•
2	GMT Offset		UTC + 00:00	
	Summer Time		Off	
19. A	Date		21/08/2011	
Ŵ	Time			
-	Reykjavik, Casablan	ca, Lisbo	n, Dublin, London	
S				

Move down to summer Time and change to ON.

Local Time Setting				
	Region GMT Usage GMT Offset	Use	d Kingdom r Define + 00:00	
÷.	Summer Time	•	On	•
	Date Time			
	Reykjavik, Casablar	ca, Lisbon, Dublir	ı,London	
*				

Press Exit once.

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Select Parental Lock.

System Setup
Language TV System Display Setting Local Time Setting Timer Setting Parental Lo OSD Setting

You will need to enter the default number first time (0000) to enter this page.

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System Setu	ір
Language TV System Display Setting Local Time Setting Timer Settin Parental Lo OSD Setting	
Parental Lock	
Menu Lock Channel Lock New Password Confirm Password	Off On

Please change the default number to any thing else. As you will need the extra security when using the LAN program to talk to this box via the FTP program.

Parental Lock	
Menu Lock	Off
Channel Lock New Password	On
Confirm Password	****

Enter your new password twice.

	Parenta	I Lock	
	Menu Lock Channel Lock	Off On	
ے ا	Change passwor	d successfully!	
3	Yes		
2			

Press EXIT till you get back to the main menu

<u>STEP FIVE</u> Select the Satellite icon.





Antenna Setup Single Satellite Scan Multiple Satellite Scan Transponder List LNB Power Setting

Installation



Installation Antenna & satellite Quick Setting Satellite List Antenna Setup Single Satellite Scan Multiple Satellite Scan Transponder List LNB Power Setting

	Installation
	Installation Antenna & satellite Quick Setting Satellite List Antenna Setup Single Satellite Scan Multiple Satellite Scan Transponder List LNB Power Setting
Select I	nstaltion antenna & satellite quick setting. Press OK.

Installation Antenna & sat	ellite Quick Setting
Local Longitude Local Latitude Set Motor As USALS On A Set Motor As DisEqC1.2 (Disable Motor Setting on A	On All satellites

If you are using a motorised dish setup then enter your USALS details. If you are on a fixed dish move down to the Disable motor settings on all satellites. If you use USALS do not go to the Set motor as USALS on all satellites. Once you have set these press Exit once.

Installation	
Installation Antenna & satellite Quick Setting Satellite List Antenna Setup Single Satellite Scan Multiple Satellite Scan Transponder List LNB Power Setting	om

Next select Satellite list. Press OK.

Satellite I	List	
21 K_Eutelsat W6 22 K_Astra 1E/1G/3A 23 K_Eurobird 2 24 K_Badr 4/6 25 K_Eurobird 1&Ast 26 K_Arabsat 2B 27 K_Türksat 1C 28 K_Astra 2C 29 K_Eurobird 3∬ 30 K_Eutelsat Se& W		
Edit OAdd	Delete	2014/00/24 42 45

Next find and select your Satellite or Satellites press OK next to each one you want to select.

	Satellite List	
	21 K_Eutelsat W6 E 21.6	
	22 23 Edit Satellite 24 @ abc	
* *	24 & abc 25 Name K_Eurobird 1&Ast 26 Longitude 028.2 F	com
	27 28 • CAPS • DEL • OK • Cancel 29	
9	30 K_Eutelsat Se& W E 36.0	
	🔵 Edit 💿 Add 💿 Delete	

I find it better in the FAVOURITES to rename the satellites here.

	Satellite List
]	21 K_Eutelsat W6 E 21.6
	22 23 Edit Satellite 24 @ abc
1	24 25 Name _
2	26 Longitude 028.2 E
	28 • CAPS • DEL • OK • Cancel 29
()	30 K_Eutelsat Se& W E 36.0
	Edit OAdd Oelete
	e Eur
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Press the GREEN button to delete the text name of the satellite. Then using the numbers on the remote control you can rename the satellites to something more user friendly.

	_Eutelsat W6 E 21.6	
22 23 24	Edit Satellite @ abc	n.com
25 26 27	Name SKY28.2e Longitude 028.2 E	
28 29	CAPS DEL OK Cancel K_Eutelsat Se& W E 36.0	
	Edit OAd Delete 2011	,

You must press the YELLOW button to keep the new name. then once you have saved it press exit once.



Select the Antenna setup button press OK

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	Antenna	Setup		
1	Satellite	•	(3/3) SKY28.2e	•
	LNB Freq	U	niversal(9750-10600)
	Transponder	(3	7/100) 11623 H 2750	0
	Position No.&Save		0	
* *	DiSEqC1.0		Disable	
-	DiSEqC1.1		Disable	
			Auto	
	Motor Type		Off	
2	Signal Intensity Signal Quality		82 % 76%	

This is a very good page to tell you if you have a good signal strength from the satellite dish.



Select Single satellite scan. Press OK

el monte de	Single Sa	tellite Sc	an	
	Satellite FTA Only		(3/3) SKY28.2e No	
	Scan Channel Network Search Scan Mode Search	4	TV + Radio No Blind Scan	•

Once you have selected your satellite move down to SCAN Channel and select TV only if you want only to see tv channels or leave it on TV + Radio. Then move down to Search then press OK to scan.

Single Satellite Scan			
	Satellite FTA Only Scan Channel Scan Mode Search	(3/3) SKY28.2e No TV Channel NO Blind Scan	

Once you have finished scanning the channels. Press EXIT **<u>STEP SIX</u>** Move down to the Media (Film reels icon)

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Select the Film reels icon. This is were you set up your external hard drive.

D Information /R Setting edia Player

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	HDD Information		
	USB Disk A : 7.53G byte	S	
	Volume:	[uda1]8GIG	m
-	Total Size:	7.51G bytes	
	Free Size: Rec Size:	1.02G bytes 1.02G bytes	
	TMS Size:	0 bytes	
	File System:	FAT32	
E States	Format	DVR Set	

Move down to the PVR setting



	PVR	Setting		
	Timeshift	•	OFF	•
X	Jump Timeshift to Record		30 sec ON	
2	PS Record		ON	
1				

Time shift allows you to pause live tv.

 PVR S	etting		
Timeshift Jump Timeshift to Record PS Record	•	ON 30 sec ON ON	•

Press EXIT once.



Select Media Player

This will allow you to play many different file formats.

STEP SEVEN

Move up to the the TV icon

-	Edit Channel	
	TV Channel List Fado Channel List Favorite Delete All	

Press ok on the Tv icon

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Contractor of	Program
	TV Channel List
	Radio Channal List Favorite
5	Delete All
1.	
M	
6	
2	

Press ok on the tv channel list.



This will show you what channels you scanned in the manual scan you did before. If you look at the info under the TV CHANNEL LIST you will see the SKY28.2e this will help you in future to know what satellite the channels are in especially if you have a motorised dish setup. First things first is to sort your channels



you need to press the red button



Then select Name (A Z)



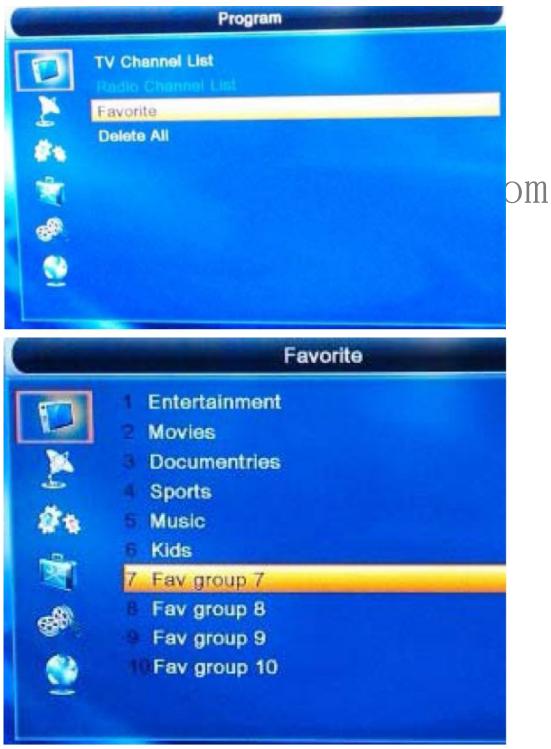


Press exit then the confirmation screen appears, press ok on the yes tab. Press exit to get back to the main menu.



Move down to the Favorite press ok

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This screen allows you to add or edit your favourite tabs. Pick a new tab press ok





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Favorite		
10 20 20	 Entertainment Movies Documentries Sports Music Kids 	
	7 New label 8 Fav group 8 9 Fav group 9 10 Fav group 10	

Press exit once

Constant of the	Program
	TV Channel List Radio Channel List Favorite Delete All

Next we need to populate the favourites we have created.

Press ok then pick the satellite you want to choose your channels you want to add to your favourites.



Move down the channel listing till you see the channel you want to add to your favs.



Next we need to add channels to our FAVOURITES. Press the fav button to go into the add mode in this menu.



Select the channel press ok then pick the fav you want to add it to you can add it to more than one fav.

TV Channel List	
SKY28,2e Move Entertainment Movies	Additory Supervision articles
Documentries Sports Music Kids Fav group 7 Fav group 8	SKY28.2e BBC One HD 10847/V/22999 PID: 5400/5401Dol
050 53300	

Once you are happy with your choice press exit once. Move onto the next channel you want to add to your favs. When you have finished you need to save your choices press the left or right arrow then press ok on the yes confirmation.

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Hopefully once you have done this restart the box and enjoy.

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