

Table of contents

1. General Information	3
2. Functional Characteristics	4
2.1 Basic Function.....	4
2.2 Specification	5
2.3 External equipment.....	6
3. Initial usage.....	7
3.1 Connection	7
3.2 Operation.....	8
3.3 Power on (Power off)	9
4. Operation Menu	10
4.1 File Browser.....	11
4.2 Music	12
4.3 Video Player.....	13
4.4 Websites.....	14
4.5 Gallery	17
4.6 Settings	18
4.6.1 Wireless & networks	18
4.6.2 Ethernet.....	18
4.6.3 Display	19
4.6.4 Applications.....	20
4.6.5 Accounts & sync	22
4.6.6 Privacy	22
4.6.7 Storage.....	23
4.6.8 Language & keyboard.....	23
4.6.9 Accessibility	23
4.6.10 Date & time	23

4.6.11 About device.....	23
4.7 Android.....	24
4.7.1 AppInstaller.....	24
4.7.2 Play Store (Android Market).....	25
4.7.3 OOB.....	25
4.7.4 Email.....	26
4.7.5 PPPOE.....	26

5. Troubleshooting..... 27

1. General Information

WARNING!

This unit does not contain any user serviceable parts. Please leave all maintenance work to qualified personnel.

Setup precautions

- Finding a suitable location
 - Place this unit on a flat, hard and stable surface. Never place the unit on a carpet.
 - Never place this unit on top of other equipment that might heat it up.
- Space for ventilation
 - Place this unit in a location with adequate ventilation to prevent internal heat build up. Allow at least 5 cm clearance from the rear and the top of this unit and 5 cm from the left and right to prevent overheating.
- Avoid high temperature, moisture, water and dust
 - This unit must not be exposed to dripping or splashing.
 - Never place any object or items that can damage this unit .

2. Functional Characteristics

2.1 Basic Function

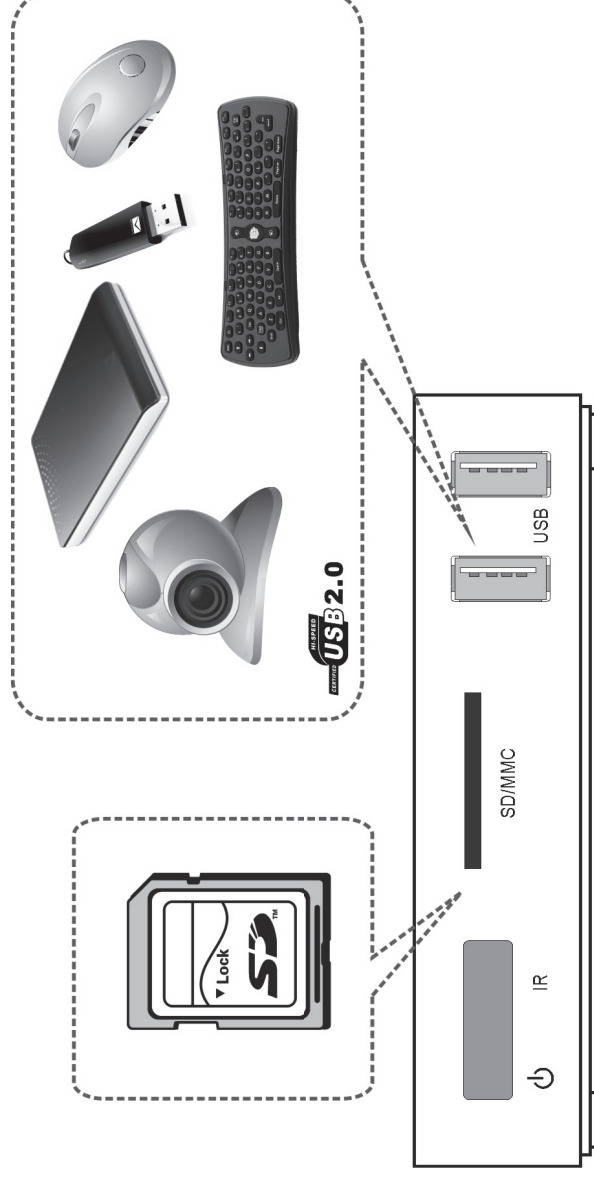
- AML8726-M ARM Cortex-A9 CPU, Up to 1 GHz frequency.
- 512MB DDR2 RAM, 2G Nand flash.
- With android 2.3 smart operation system.
- Built-in WIFI.
- Support to install compatible APK Android firmware.
- Built-in browser.
- Support the Video Formats: MOV, MKV, AVI, RMVB, RM, TS, TP, M2TS, VOB, DAT, MPEG, MP4, 3GP, FLV, WMV, MPG, ect.
- Support the audio formats: LPCM, FLAC, HE-AAC, MP3, WMA, WAV, HDCD, ect.
- Support 720P, 1080I, 1080P (1920x1080) High-definition resolution video decoding.
- Support subtitle formats: *.SRT, *.SUB, *.SSA, *.MPL, *.ASS, *.SMI, ect.
- Support the photo formats: JPEG, BMP, GIF, TIFF, PNG, ect.
- Support infrared remote control, wireless/USB keyboard mouse. 2.4G fly mouse, android mobile and android tablet PC.
- Support U disk, moveable hard disk and SD/MMC card.

2.2 Specification

Expand Interface	<ul style="list-style-type: none"> ▪ Lan interface x 1 ▪ Coaxial output support 5.1 and 7.1 audio output ▪ R/L audio output ▪ YPbPr interface ▪ HDMI 1.3 HD output ▪ Card Slot supports SD/MMC Pro ▪ CVBS output ▪ HOST (USB 2.0) interface x 2 (Compatible with USB 1.1)
HDD Formats	NTFS/FAT32
LAN	<ul style="list-style-type: none"> ▪ Ethernet 10/100M Network ▪ Integrated Wi-Fi Dongle: 802.11b/g/n
Power Adaptor	Input Voltage: 100-240V, 50/60Hz, Output Voltage: 5V 2A
Output	YPbPr output, HDMI output CVBS output
Product size	<ul style="list-style-type: none"> ▪ Unpacking Size: 126 x 131 x 29 mm³ ▪ Package Size: 220 x 170 x 60 mm³
Weight	Net weight: 200g Gross weight: 530g
Standard Accessories	Power adaptor, IR remote control, User manual, Composite cable for CVBS, YPbPr, Audio R/L and COAXIAL.
<p>Remarks: The specification and design will be modified if necessary without further notice.</p>	

2.3 External equipment

- 2 x USB 2.0 hosts support U disk, movable HDD and other USB external equipments.
- Supports SD and MMC card.



3. Initial usage

3.1 Connection

Choose one of the options below to make the video and audio connection. **Suggest connecting with HDMI cable or YPbPr cable.**

1. HDMI

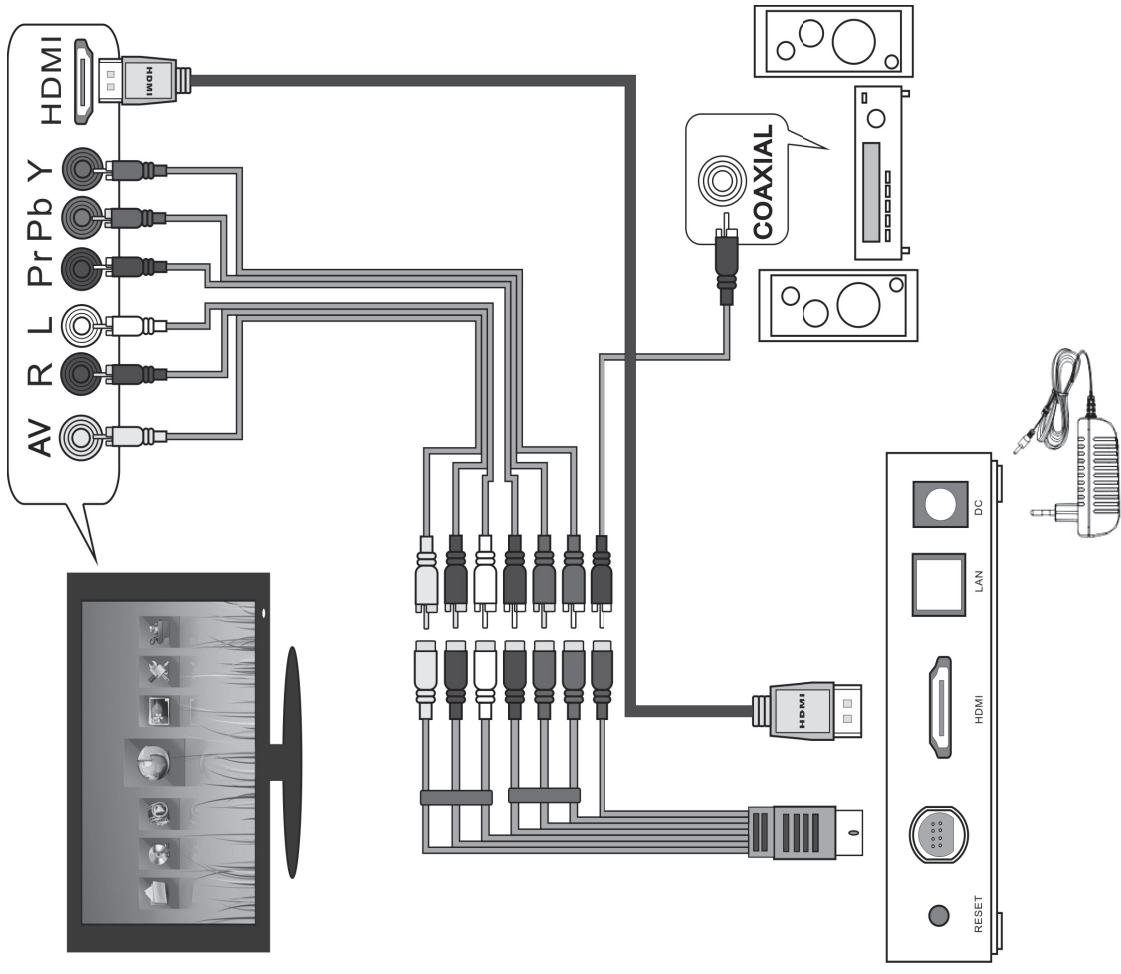
For a HDMI TV, connect the TV with HDMI cable.

2. YPbPr

For a progressive scan TV, connect the TV with the YPbPr cable and AUDIO OUT FRONT R/L cable.

3. CVBS

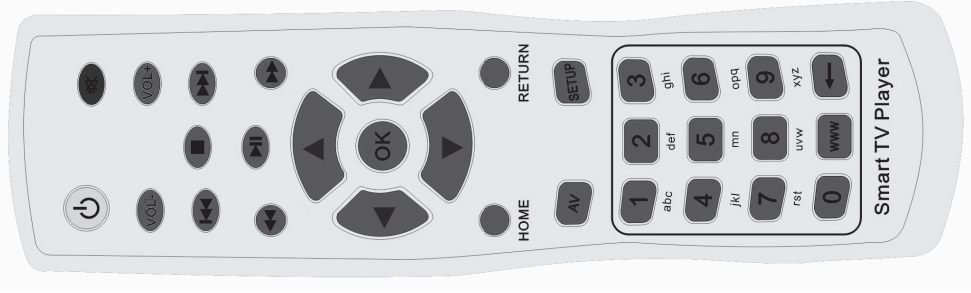
For a standard TV, connect the TV with the AV cable and AUDIO OUT FRONT R/L cable. Change the resolution to 480i/576i before connect with CVBS.



3.2 Operation

☆ Suggest operating by Wireless Mouse.

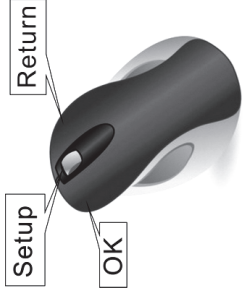
(1) IR Remote Control



BUTTON	FUNCTION
	Power on / off
	mute
	Fast rewind
	Pause / Play
	Fast forward
	Return to the previous file
	Stop
	Go to next file
VOL-	Volume down
VOL+	Volume up
	Shift cursor to left

BUTTON	FUNCTION
	Shift cursor to right
	Shift cursor to up
	Shift cursor to down
OK	confirm
HOME	Back to UI. If press long time, shows the recent operating.
RETURN	Quit or return
AV	No function
SETUP	Setup/Menu
NUMBER	Input the number
www	Go to the input field of browser
	Backspace

(2) Wireless Mouse

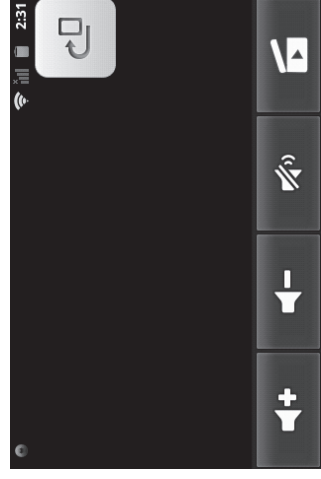
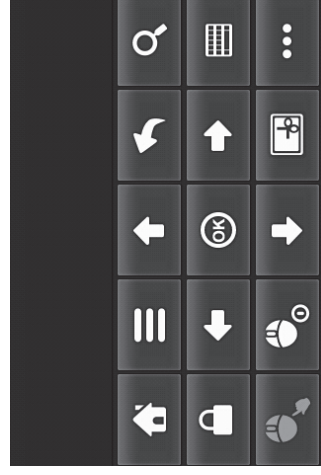


(3) 2.4 G Wireless Fly Mouse







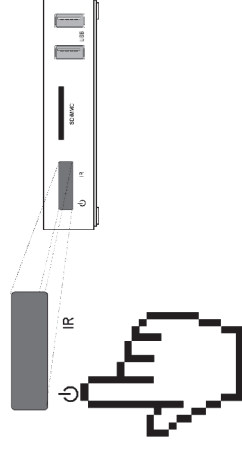
(4) Android Mobile or Android Tablet PC

- ① Install RemoteIM.
 - RemoteIM.apk is in file “android” of “sdcard_int”. Copy it to your Android Mobile or Android Tablet PC and install.
- ② Connect WIFI.
- ③ Open RemoteIM.



3.3 Power on (Power off)

- Blue light: Power on. Red light: Power off.
- When the unit is on, press  on the remote control or press  button on the unit about two seconds to power off.
- When the unit is power off, press  on the remote control or press  button on the unit to power on.



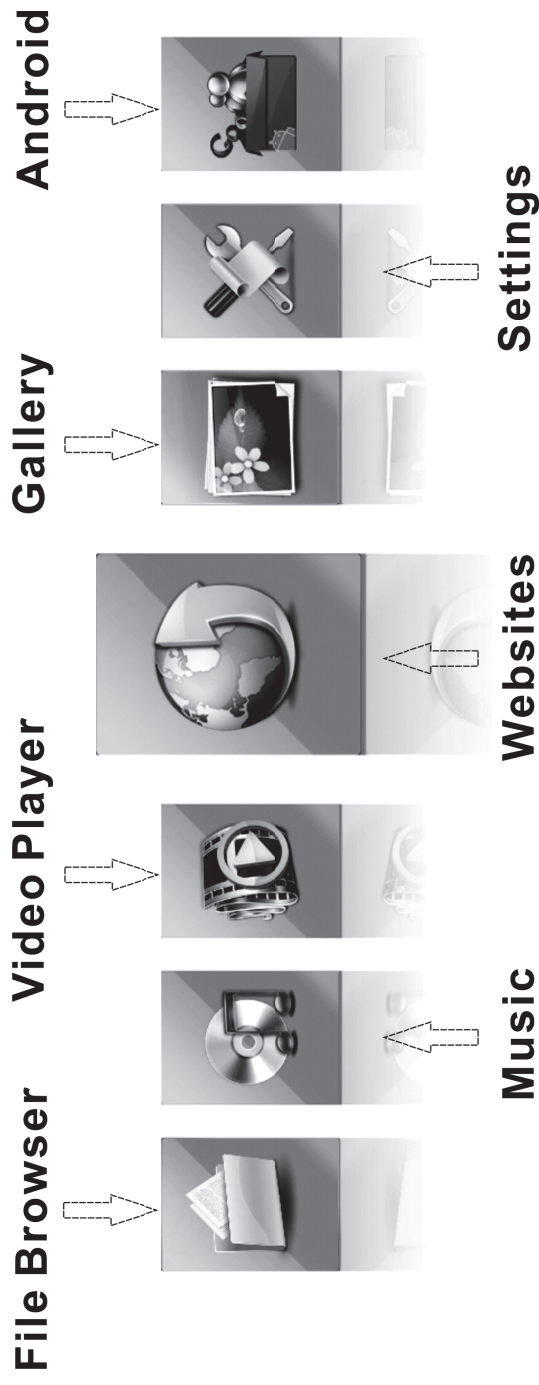
4. Operation Menu

Main Screen Theme

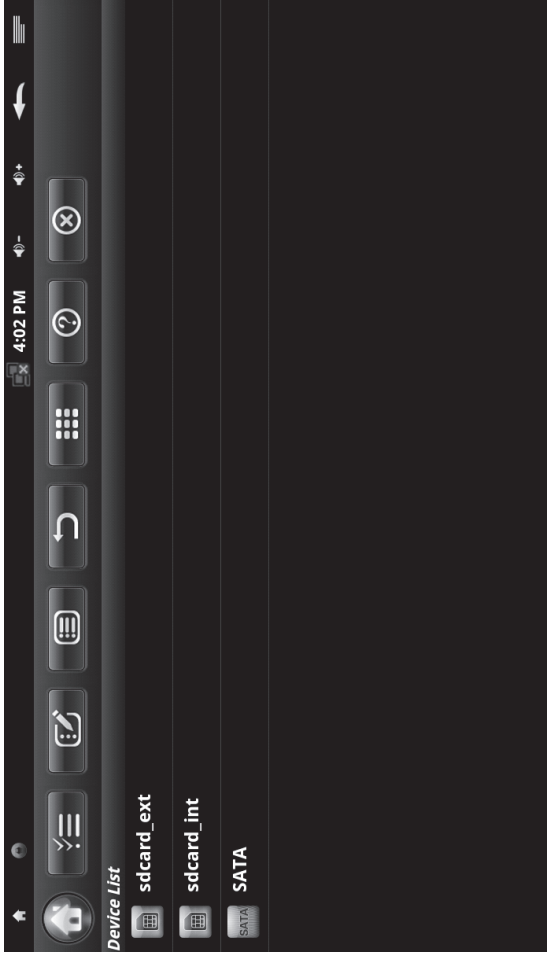
Main Screen Theme shows the signs of “File Browser”, “Music”, “Video Player”, “Websites”, “Webistes”, “Gallery”, “settings” and “Android”.

Press ◀▶ to select. Press **OK** to confirm.

- If display position incorrect, please set your TV display position. “4.6.3 Display” is for your reference.
- Click left button of the mouse for long time to change the background if needed.











4.1 File Browser



- Click “File Browser”, manage or edit the files by the ◀ ▶ ▲ ▼ and **OK**.

- Menu includes:

							
Show home page	Select/open mode	Show edit dialog	Show sort dialog	Back to parent dir	View by thumbnail	Help	Close

The unit is with internal SD Card named “sdcard_int”. File “Android” includes some APKs: Flash player, RemoteIM, Office suite, Explore, etc. Backup them before “Upgrade” or “Factory data reset” .

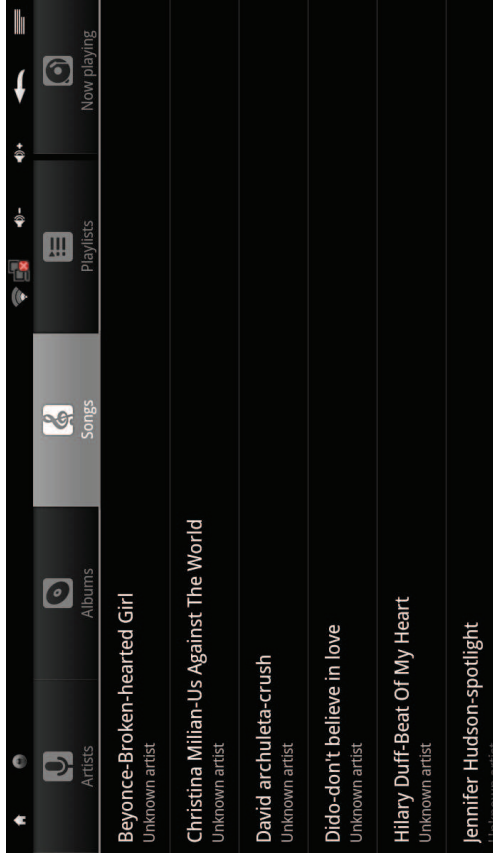
4.2 Music

The audio files are divided by types, such as: “Artists”, “Albums”, “Songs”, “Playlists”, and “Now playing”. Select by ◀▶.

- When listing the audio files, it displays the files with the formats can be read only.
- Press ▲ ▼ to select and press **OK** to confirm.
- Press **VOL- VOL+** to adjust the volume.
- Press ◀▶ to last song. Press ▶▶ to next song.
- Press ▶▶ to play/pause the music. Press ■ to stop the music.
- Press **SETUP** on the remote control or click ≡ with the mouse to enter the menu as below.



- Get in the UI of Android system, then press ▶▶ to play the songs. It plays the song in the last operating by default. You can select or play the songs by ▶▶ ◀▶ ▶▶.










4.3 Video Player

- When browsing the video files, it displays the files with the formats can be read only.
- When playing, press **SETUP** to get or cancel the menu.



- Select ●●● on the menu, and get in the sub-menu. It includes the signs of “Resume Mode”, “Play Mode”, “Audio Track”, “Subtitle”, “Display Mode”, “Brightness”, and “File Information”.

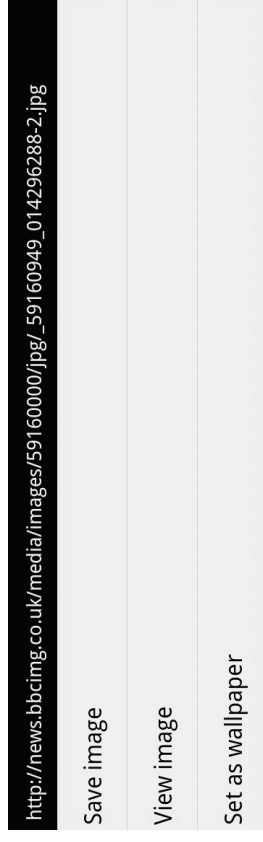
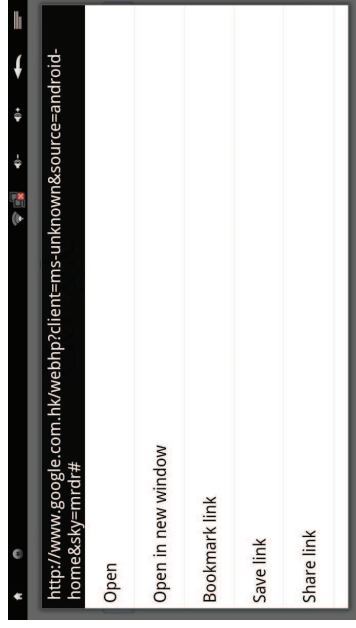
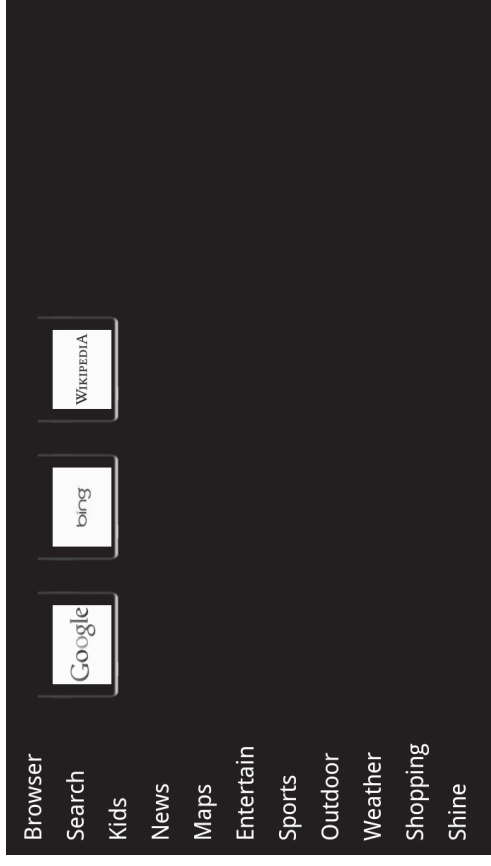


						
Back	Resume Mode (on or off)	Play Mode (Repeat all or one)	Audio Track	Subtitle	Display Mode	File Information

- Press **▶▶** to fast forward. Press **◀◀** to fast rewind. Press **▶|** to play/pause the video.
- Press **VOL- VOL+** to adjust the volume.
- Press **◀◀** to last video. Press **▶▶** to next video.
- Press **RETURN** to return to previous menu.

4.4 Websites

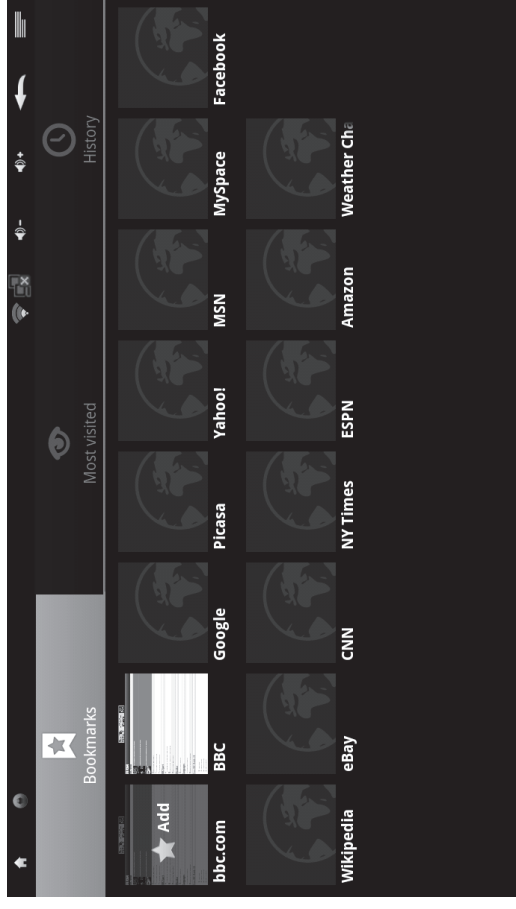
- Press ▲ ▼ to shift cursor to select sorts of webs. Press **OK** to confirm. It lists default internet service. Sorts are on the left and show all details on the right. Press ▲▼◀▶ to select the different webs and get in the internet services.
- Get in “Website”, and press the key **www** on the remote control. Type the website you want and press **OK** to confirm (with IR Input Method).
- Get in the “Website”, keep pressing the key **OK** or keep clicking the left button of the mouse to get the menu as bellow.



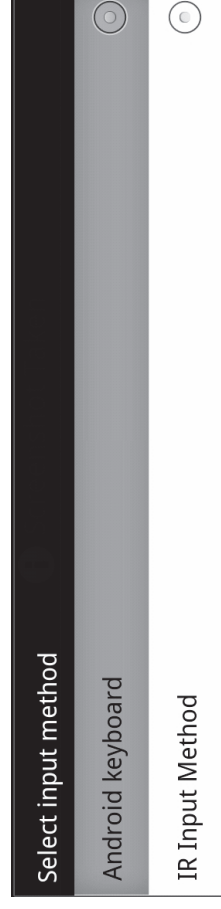
- Get in “Website”, and press **SETUP**. Shows bellow menu, including “New window”, “Bookmarks”, “Windows”, “Refresh”, “Forward”, and “More”.



- ◇ Select “Bookmarks”, you can add new bookmarks or select the bookmarks. Select “Most visited” or “History”, you can visit previous websites.



- ◇ Change the input method: Get in the input field, and keep pressing the key **OK** or keep clicking the left button of the mouse, can get in “select input method”.



The English letters on the remote control can not be input directly. It is only for numbers. If need to input the English letters, change the input method to “IR Input Method” and press **▲▼◀▶** and **ok** to select the letters.