



4K Android Set Top Box

Golden Interstar Hypro



H.265
MPEG-4/HEVC



User Manual



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1 Safe Caution



NOTICE: *To prevent fire and electric shock, do not expose this receiver to rain or moisture. In order to avoid any possible risk of electric shock, never attempt to open the unit. In case of the unit breaking down, repair of the unit should be carried out by qualified technicians. No part of this unit should be repaired by users.*

WARNING!

- Presence of live parts inside the unit! Do not open. Risk of electric shock! No part should be repaired by users.
- The maintenance of the receiver should be carried out exclusively by qualified persons.
- If the power cord is damaged, it must be replaced or repaired by the manufacturer, its after-sales service, qualified electrician or persons of similar qualification in order to avoid possible danger.
- The product must be installed in accordance with national regulations.
- The used batteries must be disposed of safely. Throw them in appropriate rubbish bins in order to protect the environment.

Proper Installation

- Place the receiver on a flat, firm and stable surface. Do not put it on a carpet or rug.
- Do not place the receiver on top of another device, such as an amplifier. This may lead to overheating.
- Do not put anything above the unit (for example, CDs or magazines).

Sufficient Ventilation

- Place the receiver in a well-ventilated location to prevent accumulation of internal heat.

Allow a gap of at least 10cm to the rear and the top of the unit, as well as a space of 5cm to both sides to avoid overheating.

- Do not obstruct any ventilation openings with items such as newspapers, tablecloths, curtains, etc.

Protecting the Receiver from High Temperatures, Humidity, Water and Dust

- The receiver should not be exposed to dripping water or splashing.
- No objects filled with liquids, such as vases, shall be placed on the unit.
- Do not place any objects that might damage your unit near it (e.g. liquid filled objects or candles).
- Do not place any source of flames such as lit candles on the receiver.

Electricity Supply

- Please unplug the receiver in case of prolonged non-use.
- If the power cord is damaged, it must be replaced or repaired by the manufacturer, its after-sales service, qualified electrician or similar qualifications to those to avoid possible danger.
- The plug must remain readily accessible after the installation of the product.

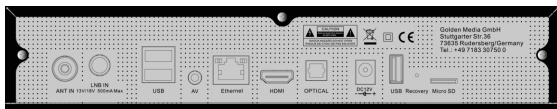
2 Unpacking and setup hardware

The pictures shows what our product looks like and how to setup the hardware.

2.1 Front panel



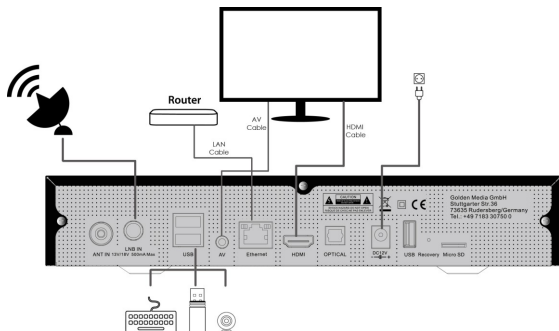
2.2 Rear panel



NOTICE: The pictures are for references only; please make the object as the standard.

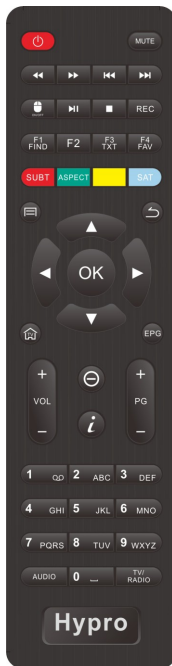
2.3 Hardware installation

As shown, connect the interfaces on the television with the corresponding interfaces on the product (such as connect the product with TV sets through the HDMI cable), then after the power is connected, turn on the switch and you can use the product.



NOTICE: The picture is for references only, please make the object as the standard.

3 Remote control



NOTICE: The picture is for references only, please make the object as the standard.

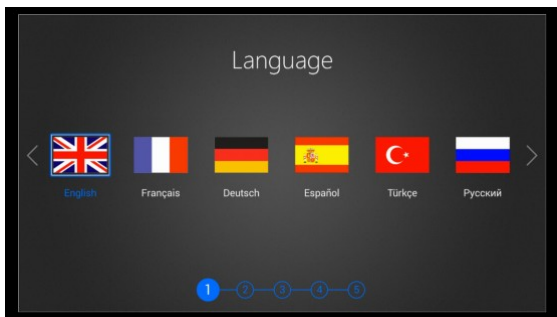
4 Software Installation

Notes: The default password is 0000 for this media box.

All the instructions and pictures here are for reference only, please make the product you have as the standard and refer to the actual items.

4.1 First Installation Guide

First installation guide helps you to choose prefer menu language, HDMI output resolution, screen size and configure internet connection through Ethernet or Wi-Fi.



4.2 Search Digital Satellite TV

DTV First Installation helps you to search digital Satellite TV/Radio channel automatic.

Setup Aspect ratio output, subtitle and then choose next button to scan satellite TV/Radio channel. Please contact customer service center for help if you have any question when search TV/Radio channel list manually.

DTV First Installation

Aspect Ratio	◀ Full ▶
Zap Mode	◀ Black Screen ▶
Subtitle	◀ Normal ▶

Next

Choose Satellite and configure LNB parameters and then press Blue button to search channel automatic.

Installation

Satellite			Eutelsat 3B/Rascom QAF 1R (3.1E C-band)	
☒	1	3.1E Eutelsat 3B/Rascom QAF 1R (3.1E C-b...	SAT	◀ Eutelsat 3B/Rascom QAF 1R ▶
☐	2	3.1E Eutelsat 3B/Rascom QAF 1R (3.1E Ku-...	TP	◀ 3649 /V/ 2741 ▶
☐	3	4.9E Astra 4A/SES 5 (4.9E C-band)	LNB Type	◀ 5150/5750 ▶
☐	4	4.9E Astra 4A/SES 5 (4.9E Ku-band)	Increase LNB voltage	◀ Off ▶
☐	5	7.0E Eutelsat 7A/7B (7.0E Ku-band)	SatCR	◀ Off ▶
☐	6	9.0E Eutelsat 9A/Ka-Sat 9A (9.0E Ku-band)	LNB Power	◀ 13/18V ▶
☐	7	10.0E Eutelsat 10A (10.0E C-band)	22KHz	◀ Auto ▶
☐	8	10.0E Eutelsat 10A (10.0E Ku-band)	ToneBurst	◀ None ▶
☐	9	13.0E Eutelsat Hot Bird 13B/13C/13D (13.0E)	DiSEqC1.0	◀ None ▶
☐	10	16.0E Eutelsat 16A (16.0E Ku-band)	DiSEqC1.1	◀ None ▶
☐	11	17.0E Amos 5 (17.0E C-band)	Motor	◀ None ▶

Strength 0% Quality 0%

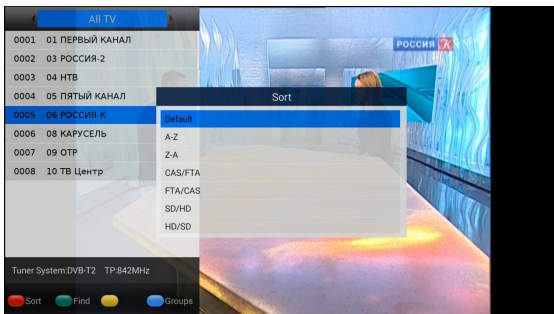
SAT/TP Edit Scan

5 Watching Live TV

Enjoy TV after search TV channel. Uses the VOL+/VOL- button to control the volume output. Uses the CH+/CH- to change the channel.

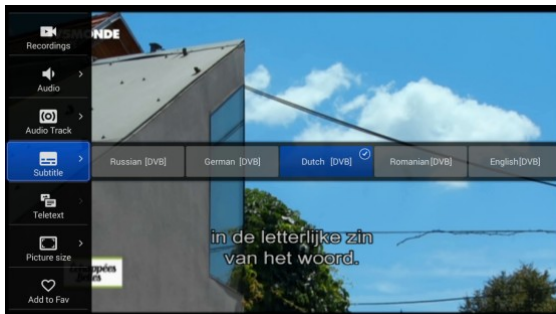


Press OK button to show channel list and choose channel. You could Sort channel by alphabet, FTA(Free To Air)/CAS(Scrambled), HD/SD etc... You could also find channel quickly or filter channel by group in channel list.



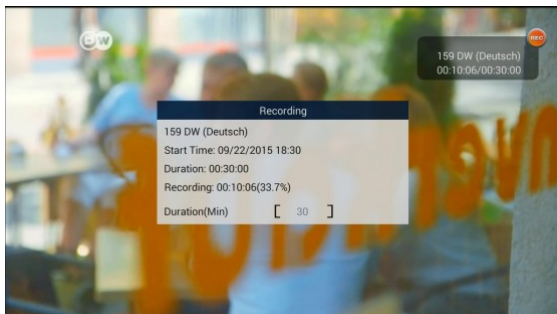
5.1 DTV Menu

Press MENU button to display DTV menu for more option. You could choose subtitle, audio track, turn on TELETEXT, add channel to Favorites group etc...

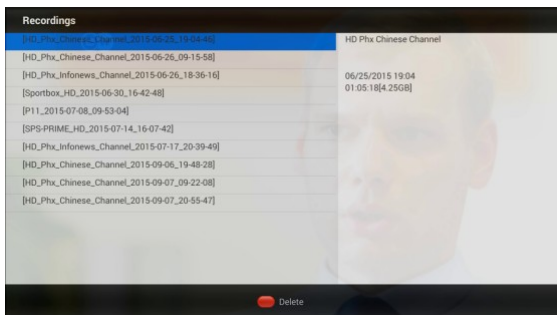


5.2 PVR (Personal Video Record)

The media box support instant PVR, timer PVR and EPG booking PVR. Please configure the storage device in DTV settings before start PVR. You could record your prefer live TV program to external USB storage and playback anytime anywhere. Press REC button again to open menu for change default recording duration. You could also change the default recording duration in DTV settings menu. See chapter 6.4.



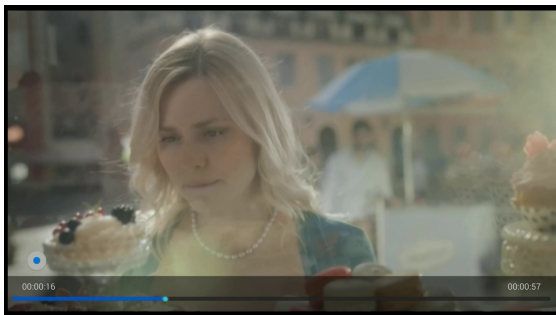
The user could manage recorded files; you can delete the files you've recorded by pressing the RED key.



5.3 Time-Shift

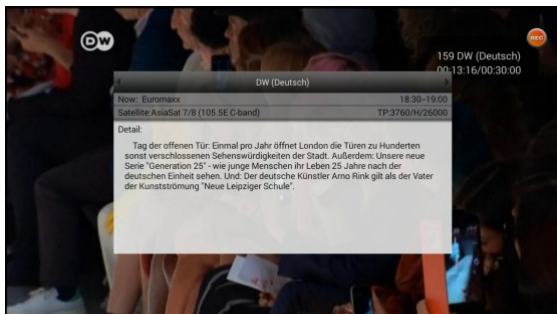
The media box support auto Time-Shift and manual Time-Shift when plug in external USB storage. Benefit by Time-shift feature, you could pause live TV if you want to leave TV set temporary. You could catch up the live TV when you

back to watching TV. Auto Time-Shift feature is turn off by default, you could turn on auto Time-Shift feature in DTV Settings menu when you plug external USB storage into the media box.

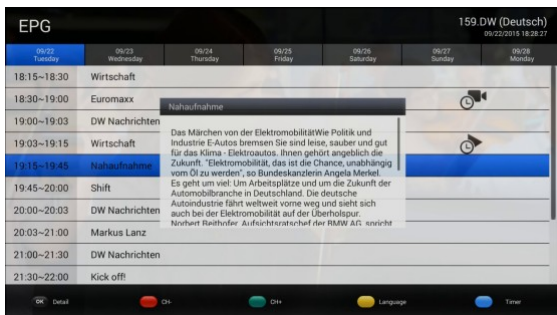


5.4 EPG (Electronic Program Guide)

Benefit by EGP(Electronic Program Guide) feature, you could find out when your prefer program is available in live TV. You could add schedule recording event by EPG. The media box supports present/following EPG and 21 days EPG. Press information button to show present/following EPG when watching TV. Press information twice to show the detail information about present program.



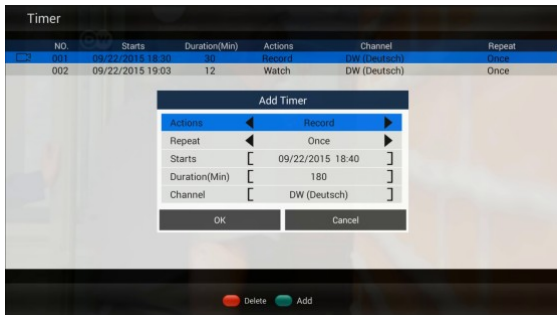
Press the EPG button to show the 21 days EPG menu. Press Left/Right, Up/Down key to look for EPG in the next 21 days, press blue button to reserve play program or record program. Press OK key to get detail information of the program. You could also change multilingual EPG by press Yellow button if multilingual EPG are available from operator.



5.5 Timer

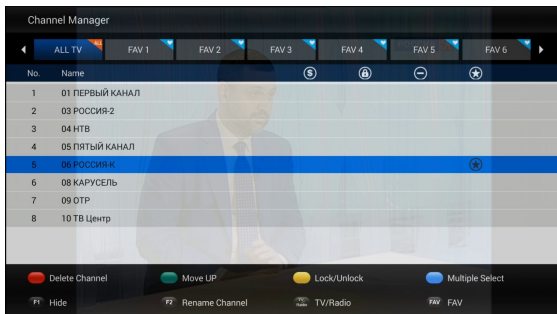
Media box could helps you to record your prefer program automatic anytime with timer

feature. You can choose what time to start recording and the duration time. Before this, of course, you must ensure your USB/SD card/ hard drive is connected to the Box and its storage capacity would be sufficient to store the recorded TV programs.



5.6 Channel Manager

Channel manager support delete channel, move channel, hide channel, lock/unlock channel and rename channel. You could add your prefer TV/Radio channel to variety favorites group. The default password of channel manager is 0000. All channel manage operation are available in on one page.



5.7 DTV Settings Menu

DTV Settings Menu is design for professional configures global parameters of DTV application. You could setup some global settings were illustration as below.

1) AV output Settings

2) Default Languages --- Helps you to setup default Subtitle language, TELETEXT language and Audio track.

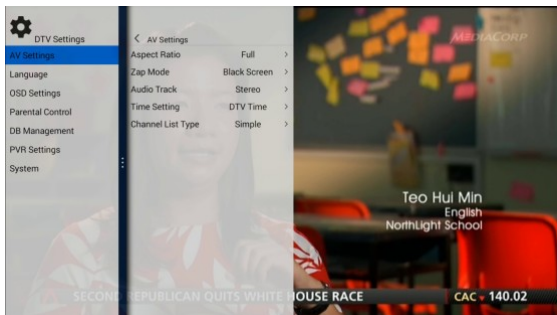
3) OSD Settings --- Helps you to setup DTV OSD settings.

4) Parental Control --- Parental control feature helps to block the TV program that you don't allow your children to watching it alone.

5) DB Management --- Helps you to backup TV/Radio channel list to external USB Storage or restore TV/Radio channel list from external USB storage.

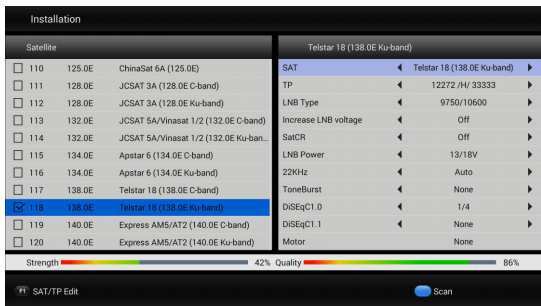
6) PVR Settings --- Helps you to setup which external USB storage for PVR and Time-Shift. You could also turn on/off auto Time-Shift feature in this menu.

7) System Settings --- Helps you to check the version number of the DTV application, reset DTV application to factory settings.



5.8 Installation

Installation feature in DTV menu helps professional search satellite TV/Radio channel manually. You could configure LNB parameters(LNB Type/DisEqC1.0/1.1/Motor) and manage Satellites/TP list in installation menu.



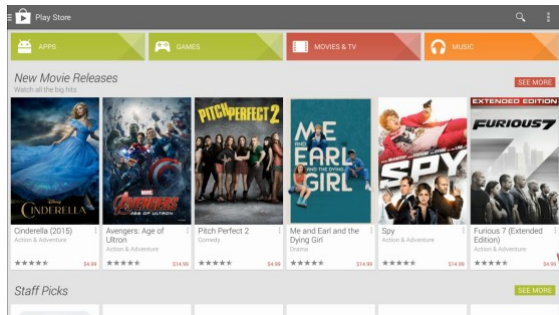
6 Entertainment on Android Media Box

Thanks to the power full Android platform, the media box convert your TV set to smart screen. You could enjoy more entertainment on your TV set such as watching YouTube video on your TV set, video chat with your friends on TV set, browse news, social network APP by connect Air mouse and play games on your TV set by connect Android compatible game-pad to the media box. Please contact customer service or access to our website to get more information about compatible accessories.

6.1 Install APP from Google Play Store

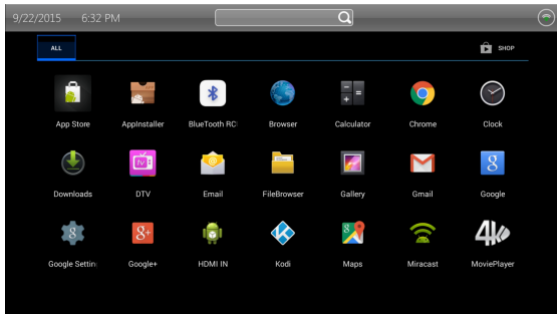
Press Home button to show home page and go to All APPs menu to launch Google Play Store.

Login to the Google Play Store with your account and then you could install your prefer APP for entertainment on your TV set.

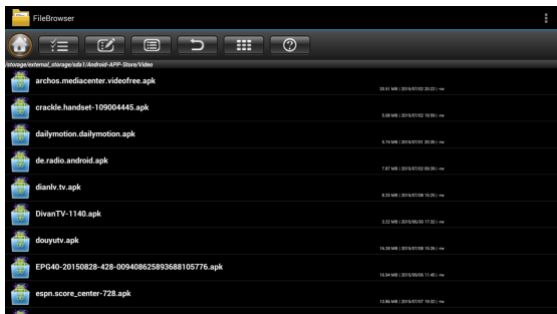


6.2 Install APP from external USB/SD Card storage

Download APP install file(*.apk) on the computer and copy to USB/SD card storage. Plug USB/SD Card storage in to the media box and press Home button to show launcher. You could choose install APP from USB/SD card storage with AppInstaller or FileBrowser in All APP list.



Launch FileBrowser to choose USB/SD card storage and browse APK file, press OK button to install it.



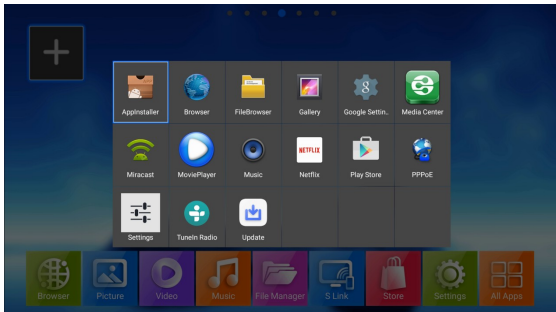
6.3 Install APP from TV APP Store

TV APP Store built in the most popular APP for entertainment on TV set. You could launch TV APP Store to install video APP, games for entertainment.

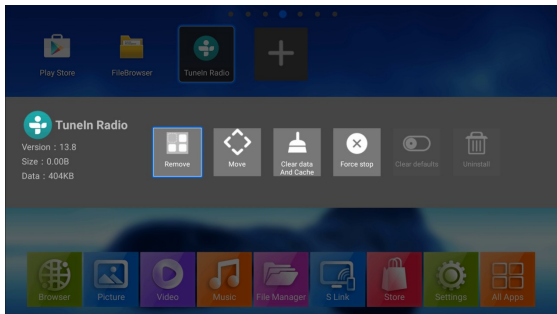


6.4 Customize your launcher

You could add your prefer APP to home page and launch it quickly. Press Home button to show launcher and choose + icon by press OK button and then your could add your prefer APP to the home page.

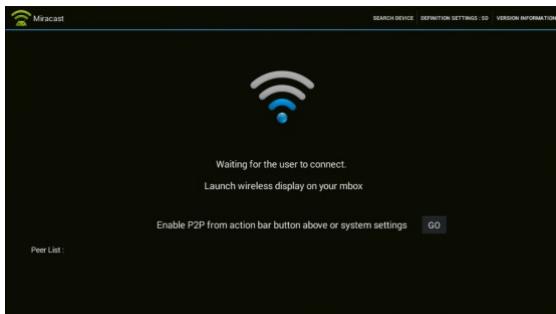


You could delete APP shortcut from home page or uninstall the APP by press menu button when you move the cursor to the APP shortcut icon.

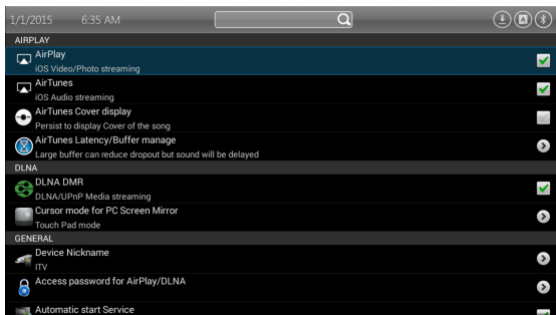


6.5 Miracast/Airplay/DLNA

The media box support Miracast/Airplay/DLNA, means you could share your Android Phone/iPhone screen to the TV set or share video/music/picture from your Android Phone/iPhone, Android Pad/iPad to the TV set through media box. Launch S Link to start Miracast receiver and mirroring your Android Phone/Pad screen to the TV set. Compatible Miracast smart phone are Google Nexus Phone, LG Android smart phone, HTC Android smart phone, Sony Android smart phone etc...



Download and install AirPin from Google Play Store on the media box to receive iPhone/iPad Airplay mirroring and DLNA from all DLNA compatible APP.



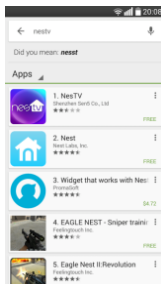
6.6 NesTV brings new Entertainment Experience

Download NesTV APP from Google Play Store on your mobile phone and connect to the same Wi-Fi with the media box. You could enjoy NesTV brings you new entertainment

experience.

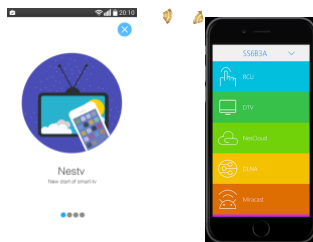
- 1) Control the STB on smart phone
- 2) Watching live TV on smart phone
- 3) Manage channel list on smart phone
- 4) Share video/music/photo to big TV screen from smart phone

Please download NesTV from Google Play Store or iOS APP Store.

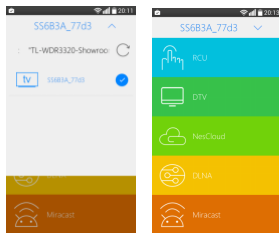


Connect the STB to the router by Ethernet. Make sure the smart phone connect to the same LAN with the STB.

Open NesTV on smart phone.

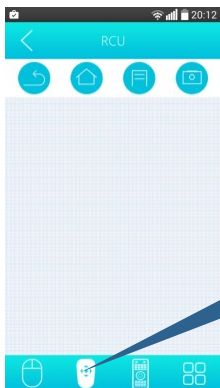


Connect to the the STB on NesTV. NesTV will scan and display all available STB in the current LAN. NesTV will connect to the last STB automatic.



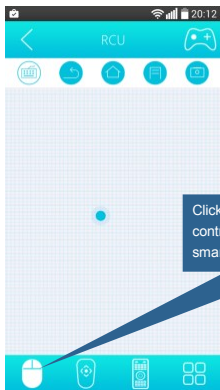
Go to RCU menu to control the STB from smart phone.

1) Touch Pad mode: Slide Left/Right to move cursor, slide Up/Down to move cursor or channel channel. Click to confirm.



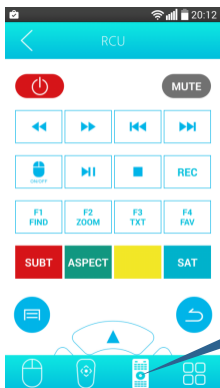
Click here to enable Touch pad mode,
control the STB in touch pad mode on
smart Phone

2) Mouse mode:



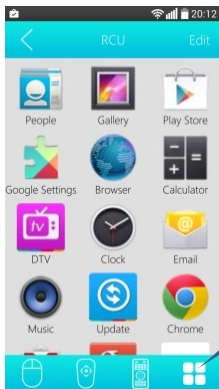
Click here to enable mouse mode,
control the STB in mouse mode on
smart Phone

3) Virtual Remote control mode



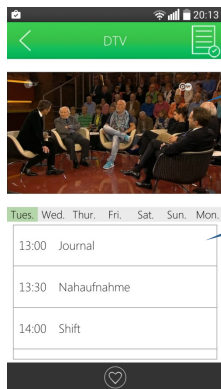
Click here to enable virtual remote control mode, control the STB in virtual remote control on smart Phone

4) Get the APP list of the STB on smart phone and click to open it on STB.



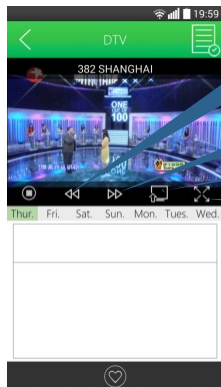
Click here to Get the APP list of the STB on smart phone and click to open it on STB.

Go to DTV menu to watching live TV and manage channel list on smart phone.



Live TV Channel

7 Days EPG

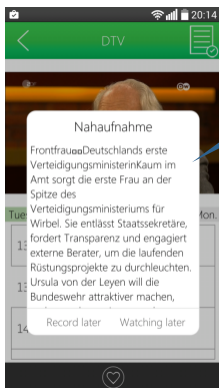


Change to last channel

Change to next channel

Watching on TV Screen

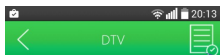
Watching in full screen mode on smart phone



Touch short EPG information to show detail EPG. Add recording timer or watching timer on detail EPG menu.



Touch here to add current channel to favorites group.



Touch here to display channel list

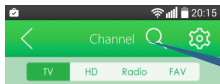


Tues. Wed. Thur. Fri. Sat. Sun. Mon.

13:00 Journal

13:30 Nahaufnahme

14:00 Shift



Touch here to quick find channel.

128. CETV-1
channel

129. Bloomberg
channel

130. TV5
channel

131. DW (Asien)
channel

132. Al Jazeera International
channel

133. Muslim TV

Touch here to change channel on smart phone.

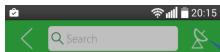


131. DW (Asien)
channel

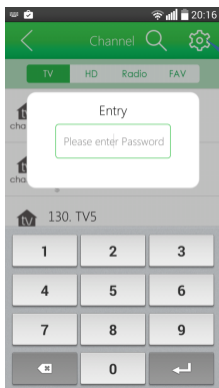
4. DW09
channel

135. DW
channel

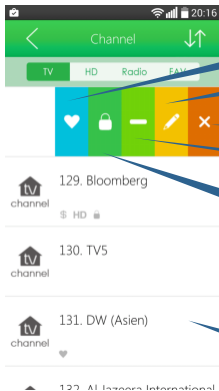
Type keyword here to find channel.



Touch here to filter channel list by satellite.



Touch here to manage channel list on smart phone. The default password is 0000



Add to favorites group

Rename channel

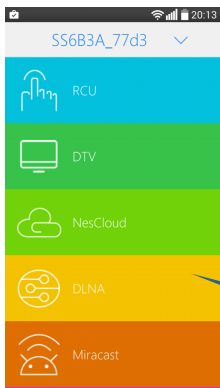
Delete channel

Skip channel

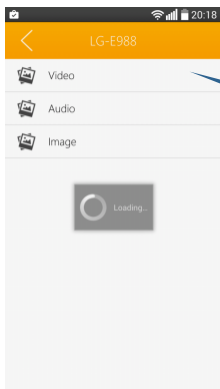
Lock channel

Slide left to show edit menu.

Go to DLNA menu to share video/music/photo to big TV screen.



Touch here go to DLNA



Touch here share video.

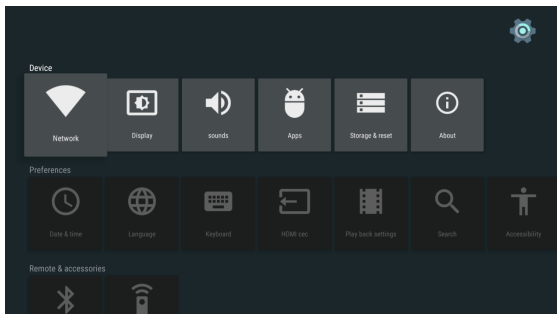


7 System Settings and upgrade

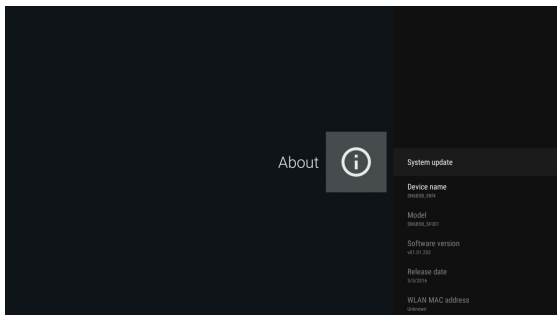
System settings and upgrade helps you to setup the media box in advance settings such as video/audio output, network connection, Bluetooth etc...

7.1 System Settings

You could open system settings menu from Launcher by choose Settings icon and press OK button. You could setup Network, Bluetooth, Video/Audio output, Language etc...



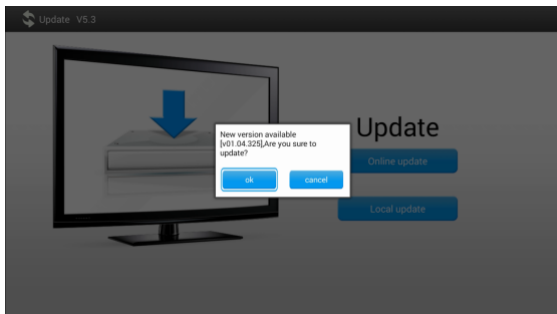
Choose More Settings to open Android system settings for advance settings. Although the media box supply System settings for configure it in advance settings mode, we don't recommend the user configure the media box without skillful master.



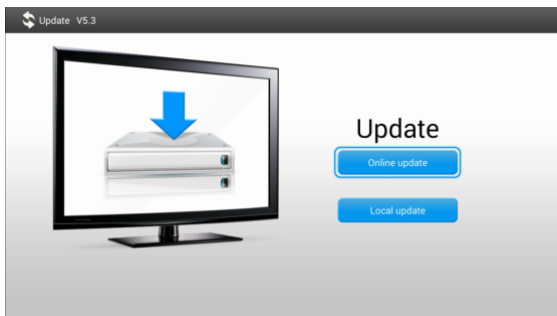
7.2 System upgrade

Media box could be upgraded through USB/SD card storage and OTA. You might see online update notification on the home page when new software available on internet.

Click notification to download new software and upgrade the media box.



You could download the new version from our customer service website and upgrade the media box through USB/SD card storage. Go to Settings---->About---->Upgrade---->Local update.



Choose the upgrade package from USB/SD card storage to update the media box.



8 Troubleshooting

8.1 No signal on the HDTV

- Check if the HDMI cable is securely connected.
- Check if you have selected the correct HDMI input on your HDTV.
- Check the antenna cable, replace the cable, or connect the cable to the receiver tightly.
- Set the values of the tuner parameters correctly in the installation menu.
- Check the antenna connections.

8.2 Cannot turn on your media box.

- Check if the power connector has completely plugged into the DC socket of your TV.
- Check if the power supply is stable.

8.3 Cannot connect to network

- Make sure the network cable is securely connected and the Ethernet works well.
- Make sure Wi-Fi network is connected and the security key for the encrypted network is correct.

- Make sure you select the correct IP address settings.

8.4 Some HDTV can not display the entire picture

- Setup the screen ratio on your HDTV as automatic.
- On your HDTV, go to Menu >Screen >Press arrow buttons to select the ratio type >
Choose automatically display the entire screen.

8.5 The remote control does not work

- Make sure the batteries are good and they are inserted correctly in the remote control.
- Make sure no objects block the path between the remote control and the signal sensor area on the product.
- Make sure the distance between the remote control and the box is no more than 5 meters.
- Check the batteries for power, and if exhausted replace the batteries in the remote control.

8.6 No picture or sound

- Check if the Audio/ Video output connection from the product to TV correctly.
- Press the MUTE button Turn TV on.

9. Specification

Hardware	
Chipset	Amlogic S905
RAM	DDR3 1GB
Flash	eMMC 8GB
DVB-S/S2 Tuner & Demodulator	
Demodulator Mode	DVB-S (QPSK, ETS 300 421) and DVB-S2 (QPSK / 8PSK, ETS 302 307)
Frequency Range	950~2150MHz
RF Input Connector	F-Female
DVB-T/T2 Tuner & Demodulator	
Demodulator Mode	ETSI EN 302-755 V1.3.1 and EN 300-744 V1.6.1 compliant
Frequency Range	52.5MHz to 866MHz
RF Input Connector	IEC-Female
Video	
Video Decoding	H.264/H.265 HEVC MP@L5.0 up to 4K UHD@60fps H.264/H.265 AVC MP@L5.1 up to 4K UHD@60fps H.264/H.265 MVC up to 4K UHD@60fps MPEG-4 ASP@L5 up to 1080P@60fps AVS Jizhun Profile up to 1080P@60fps MPEG-2 MP@HL up to 1080P@60fps MPEG-1 MP@HL up to 1080P@60fps RealVideo 8/9/10 up to 1080P@60fps WebM up to VGA
Video File Format	Support *.mkv, *.wmv,*.mpg,*.mpeg,*.dat,*.avi,*.mov,*.iso,*.mp4,*.rm,*.jpg, *.bmp, *.gif etc...
HDMI Output	HDMI 2.0 (video format default @ Auto), Support HDCP2.2

Aspect Ratio	Auto, Full screen
Video resolution	4K@60Hz 4K@50Hz 1080p/i 720p
Audio	
Audio Decoding	Dolby Digital/Digital Plus, MPEG, AAC, HE-AAC, OGG,OGA,FLAC,ALAC,Ape,M4A,RM, MPEG-1 layer1/2, MPEG-2 Layer II (DTS, WMA, WMA Pro,WMV Optional)
Audio mode	Mono/Stereo/Left/Right
Power	
DC Input Range	12V 2.0A
Power Consumption	Maximum 24W
Interface	
Rear Panel	ANT IN, LNB IN, 3USB,Optical SPDIF, AV port, Recovery, Ethernet Port, HDMI Out, Micro SD slot, DC IN
Front Panel	Power, IR,Vol+,Vol-,CH+,CH-,USB,CA Slot
Accessories	
RCU	IR RCU
User's Manual	English
HDMI Cable	Optional
DC Adaptor	1
Physical Features	
Operating Temperature	0°C-40°C
Storage Temperature	-10°C-65°C



Golden Interstar Hypro

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4K Android Set Top Box

Golden Interstar Hypro



H.265
MPEG-4/HEVC



User Manual



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1 Safe Caution



NOTICE: *To prevent fire and electric shock, do not expose this receiver to rain or moisture. In order to avoid any possible risk of electric shock, never attempt to open the unit. In case of the unit breaking down, repair of the unit should be carried out by qualified technicians. No part of this unit should be repaired by users.*

WARNING!

- Presence of live parts inside the unit! Do not open. Risk of electric shock! No part should be repaired by users.
- The maintenance of the receiver should be carried out exclusively by qualified persons.
- If the power cord is damaged, it must be replaced or repaired by the manufacturer, its after-sales service, qualified electrician or persons of similar qualification in order to avoid possible danger.
- The product must be installed in accordance with national regulations.
- The used batteries must be disposed of safely. Throw them in appropriate rubbish bins in order to protect the environment.

Proper Installation

- Place the receiver on a flat, firm and stable surface. Do not put it on a carpet or rug.
- Do not place the receiver on top of another device, such as an amplifier. This may lead to overheating.
- Do not put anything above the unit (for example, CDs or magazines).

Sufficient Ventilation

- Place the receiver in a well-ventilated location to prevent accumulation of internal heat.

Allow a gap of at least 10cm to the rear and the top of the unit, as well as a space of 5cm to both sides to avoid overheating.

- Do not obstruct any ventilation openings with items such as newspapers, tablecloths, curtains, etc.

Protecting the Receiver from High Temperatures, Humidity, Water and Dust

- The receiver should not be exposed to dripping water or splashing.
- No objects filled with liquids, such as vases, shall be placed on the unit.
- Do not place any objects that might damage your unit near it (e.g. liquid filled objects or candles).
- Do not place any source of flames such as lit candles on the receiver.

Electricity Supply

- Please unplug the receiver in case of prolonged non-use.
- If the power cord is damaged, it must be replaced or repaired by the manufacturer, its after-sales service, qualified electrician or similar qualifications to those to avoid possible danger.
- The plug must remain readily accessible after the installation of the product.

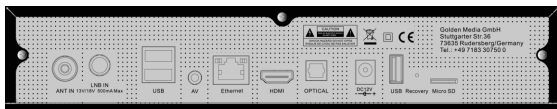
2 Unpacking and setup hardware

The pictures shows what our product looks like and how to setup the hardware.

2.1 Front panel



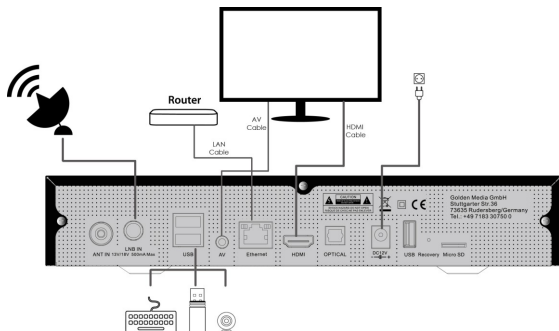
2.2 Rear panel



NOTICE: The pictures are for references only; please make the object as the standard.

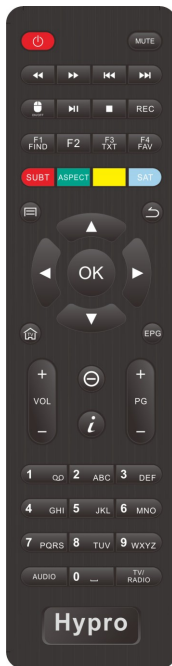
2.3 Hardware installation

As shown, connect the interfaces on the television with the corresponding interfaces on the product (such as connect the product with TV sets through the HDMI cable), then after the power is connected, turn on the switch and you can use the product.



NOTICE: The picture is for references only, please make the object as the standard.

3 Remote control



NOTICE: The picture is for references only, please make the object as the standard.

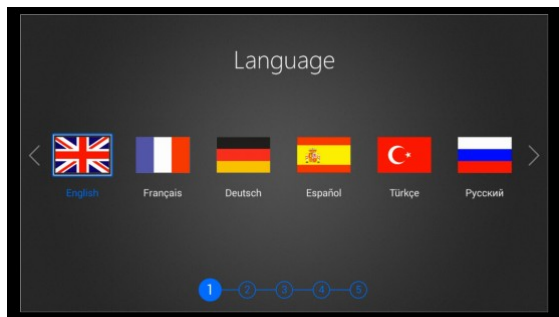
4 Software Installation

Notes: The default password is 0000 for this media box.

All the instructions and pictures here are for reference only, please make the product you have as the standard and refer to the actual items.

4.1 First Installation Guide

First installation guide helps you to choose prefer menu language, HDMI output resolution, screen size and configure internet connection through Ethernet or Wi-Fi.



4.2 Search Digital Satellite TV

DTV First Installation helps you to search digital Satellite TV/Radio channel automatic.

Setup Aspect ratio output, subtitle and then choose next button to scan satellite TV/Radio channel. Please contact customer service center for help if you have any question when search TV/Radio channel list manually.

DTV First Installation

Aspect Ratio	◀	Full	▶
Zap Mode	◀	Black Screen	▶
Subtitle	◀	Normal	▶

Next

Choose Satellite and configure LNB parameters and then press Blue button to search channel automatic.

Installation

Satellite			Eutelsat 3B/Rascom QAF 1R (3.1E C-band)	
☒	1	3.1E Eutelsat 3B/Rascom QAF 1R (3.1E C-b...	SAT	Eutelsat 3B/Rascom QAF 1R
☐	2	3.1E Eutelsat 3B/Rascom QAF 1R (3.1E Ku-...	TP	3649 /V/ 2741
☐	3	4.9E Astra 4A/SES 5 (4.9E C-band)	LNB Type	5150/5750
☐	4	4.9E Astra 4A/SES 5 (4.9E Ku-band)	Increase LNB voltage	Off
☐	5	7.0E Eutelsat 7A/7B (7.0E Ku-band)	SatCR	Off
☐	6	9.0E Eutelsat 9A/Ka-Sat 9A (9.0E Ku-band)	LNB Power	13/18V
☐	7	10.0E Eutelsat 10A (10.0E C-band)	22KHz	Auto
☐	8	10.0E Eutelsat 10A (10.0E Ku-band)	ToneBurst	None
☐	9	13.0E Eutelsat Hot Bird 13B/13C/13D (13.0E)	DiSEqC1.0	None
☐	10	16.0E Eutelsat 16A (16.0E Ku-band)	DiSEqC1.1	None
☐	11	17.0E Amos 5 (17.0E C-band)	Motor	None

Strength 0%
Quality 0%

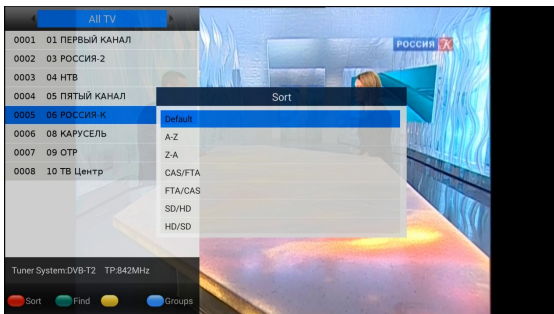
SAT/TP Edit
Scan

5 Watching Live TV

Enjoy TV after search TV channel. Uses the VOL+/VOL- button to control the volume output. Uses the CH+/CH- to change the channel.

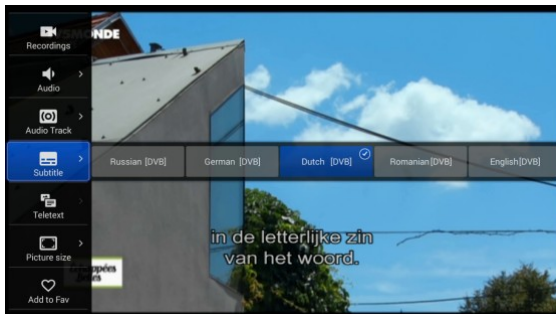


Press OK button to show channel list and choose channel. You could Sort channel by alphabet, FTA(Free To Air)/CAS(Scrambled), HD/SD etc... You could also find channel quickly or filter channel by group in channel list.



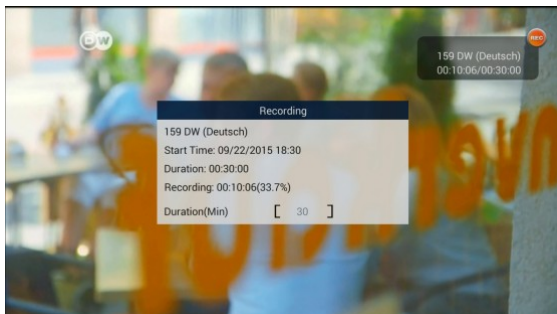
5.1 DTV Menu

Press MENU button to display DTV menu for more option. You could choose subtitle, audio track, turn on TELETEXT, add channel to Favorites group etc...

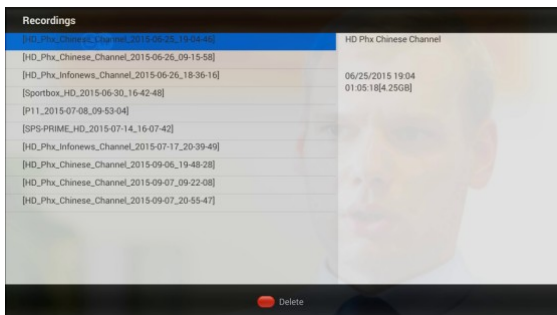


5.2 PVR (Personal Video Record)

The media box support instant PVR, timer PVR and EPG booking PVR. Please configure the storage device in DTV settings before start PVR. You could record your prefer live TV program to external USB storage and playback anytime anywhere. Press REC button again to open menu for change default recording duration. You could also change the default recording duration in DTV settings menu. See chapter 6.4.



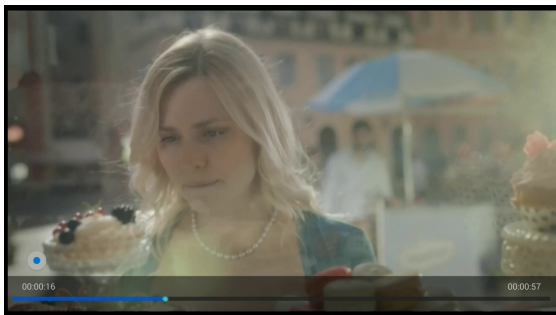
The user could manage recorded files; you can delete the files you've recorded by pressing the RED key.



5.3 Time-Shift

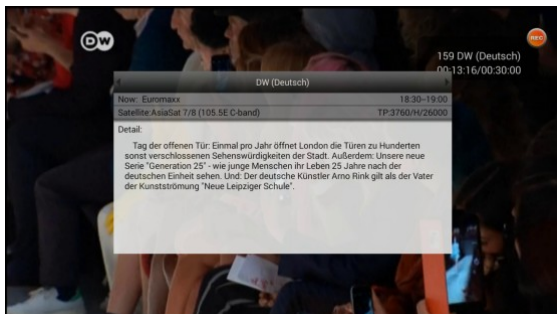
The media box support auto Time-Shift and manual Time-Shift when plug in external USB storage. Benefit by Time-shift feature, you could pause live TV if you want to leave TV set temporary. You could catch up the live TV when you

back to watching TV. Auto Time-Shift feature is turn off by default, you could turn on auto Time-Shift feature in DTV Settings menu when you plug external USB storage into the media box.

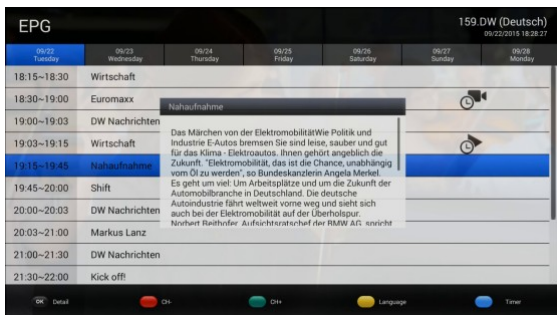


5.4 EPG (Electronic Program Guide)

Benefit by EGP(Electronic Program Guide) feature, you could find out when your prefer program is available in live TV. You could add schedule recording event by EPG. The media box supports present/following EPG and 21 days EPG. Press information button to show present/following EPG when watching TV. Press information twice to show the detail information about present program.



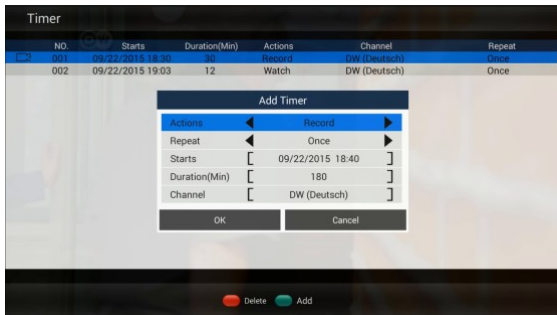
Press the EPG button to show the 21 days EPG menu. Press Left/Right, Up/Down key to look for EPG in the next 21 days, press blue button to reserve play program or record program. Press OK key to get detail information of the program. You could also change multilingual EPG by press Yellow button if multilingual EPG are available from operator.



5.5 Timer

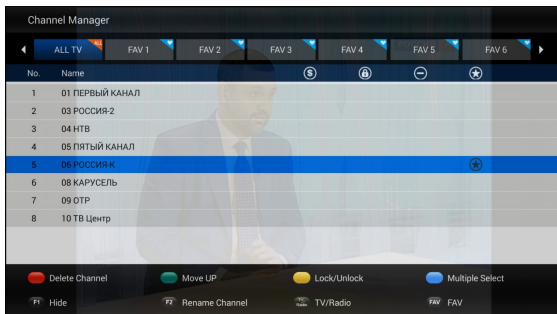
Media box could helps you to record your prefer program automatic anytime with timer

feature. You can choose what time to start recording and the duration time. Before this, of course, you must ensure your USB/SD card/ hard drive is connected to the Box and its storage capacity would be sufficient to store the recorded TV programs.



5.6 Channel Manager

Channel manager support delete channel, move channel, hide channel, lock/unlock channel and rename channel. You could add your prefer TV/Radio channel to variety favorites group. The default password of channel manager is 0000. All channel manage operation are available in on one page.



5.7 DTV Settings Menu

DTV Settings Menu is design for professional configures global parameters of DTV application. You could setup some global settings were illustration as below.

1) AV output Settings

2) Default Languages --- Helps you to setup default Subtitle language, TELETEXT language and Audio track.

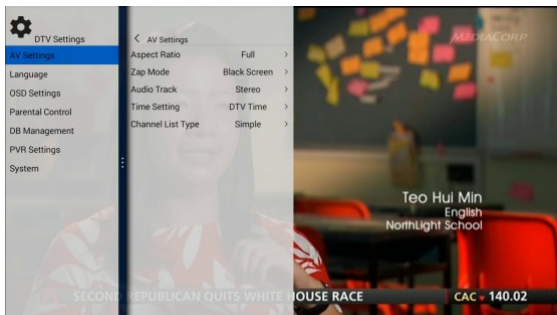
3) OSD Settings --- Helps you to setup DTV OSD settings.

4) Parental Control --- Parental control feature helps to block the TV program that you don't allow your children to watching it alone.

5) DB Management --- Helps you to backup TV/Radio channel list to external USB Storage or restore TV/Radio channel list from external USB storage.

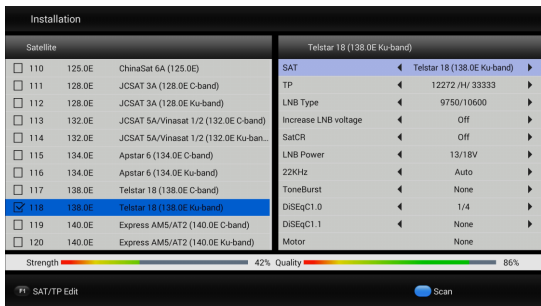
6) PVR Settings --- Helps you to setup which external USB storage for PVR and Time-Shift. You could also turn on/off auto Time-Shift feature in this menu.

7) System Settings --- Helps you to check the version number of the DTV application, reset DTV application to factory settings.



5.8 Installation

Installation feature in DTV menu helps professional search satellite TV/Radio channel manually. You could configure LNB parameters(LNB Type/DisEqC1.0/1.1/Motor) and manage Satellites/TP list in installation menu.



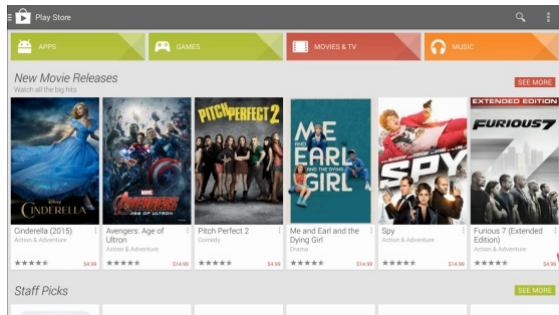
6 Entertainment on Android Media Box

Thanks to the power full Android platform, the media box convert your TV set to smart screen. You could enjoy more entertainment on your TV set such as watching YouTube video on your TV set, video chat with your friends on TV set, browse news, social network APP by connect Air mouse and play games on your TV set by connect Android compatible game-pad to the media box. Please contact customer service or access to our website to get more information about compatible accessories.

6.1 Install APP from Google Play Store

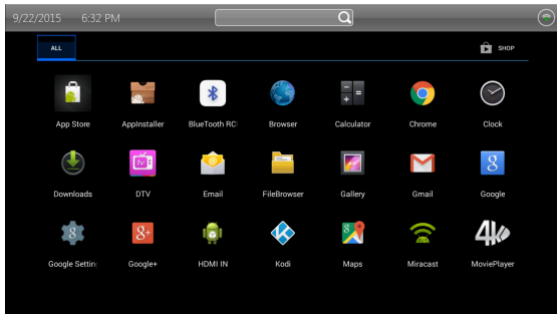
Press Home button to show home page and go to All APPs menu to launch Google Play Store.

Login to the Google Play Store with your account and then you could install your prefer APP for entertainment on your TV set.

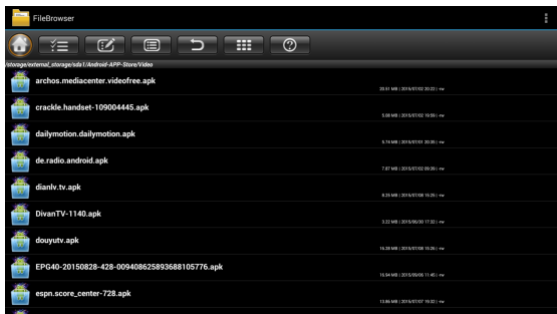


6.2 Install APP from external USB/SD Card storage

Download APP install file(*.apk) on the computer and copy to USB/SD card storage. Plug USB/SD Card storage in to the media box and press Home button to show launcher. You could choose install APP from USB/SD card storage with AppInstaller or FileBrowser in All APP list.



Launch FileBrowser to choose USB/SD card storage and browse APK file, press OK button to install it.



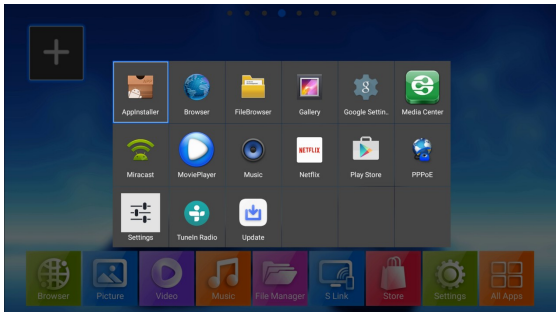
6.3 Install APP from TV APP Store

TV APP Store built in the most popular APP for entertainment on TV set. You could launch TV APP Store to install video APP, games for entertainment.

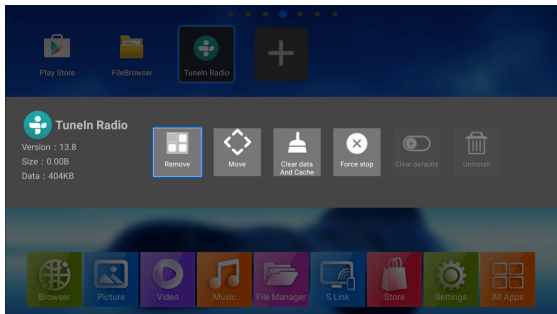


6.4 Customize your launcher

You could add your prefer APP to home page and launch it quickly. Press Home button to show launcher and choose + icon by press OK button and then your could add your prefer APP to the home page.

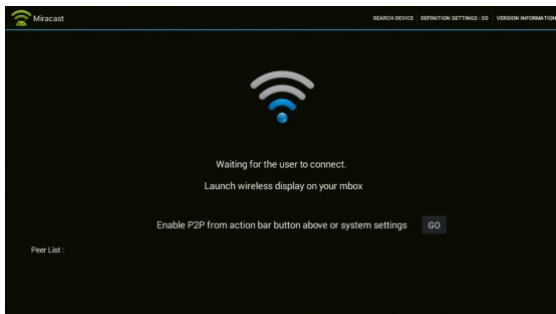


You could delete APP shortcut from home page or uninstall the APP by press menu button when you move the cursor to the APP shortcut icon.

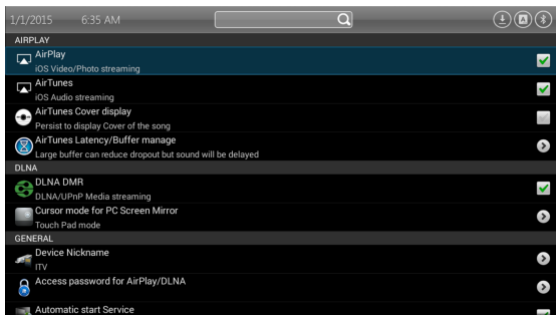


6.5 Miracast/Airplay/DLNA

The media box support Miracast/Airplay/DLNA, means you could share your Android Phone/iPhone screen to the TV set or share video/music/picture from your Android Phone/iPhone, Android Pad/iPad to the TV set through media box. Launch S Link to start Miracast receiver and mirroring your Android Phone/Pad screen to the TV set. Compatible Miracast smart phone are Google Nexus Phone, LG Android smart phone, HTC Android smart phone, Sony Android smart phone etc...



Download and install AirPin from Google Play Store on the media box to receive iPhone/iPad Airplay mirroring and DLNA from all DLNA compatible APP.



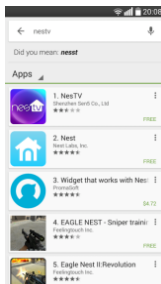
6.6 NesTV brings new Entertainment Experience

Download NesTV APP from Google Play Store on your mobile phone and connect to the same Wi-Fi with the media box. You could enjoy NesTV brings you new entertainment

experience.

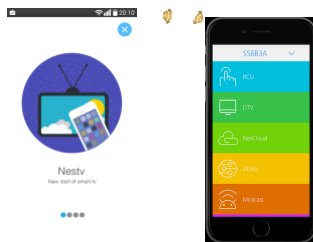
- 1) Control the STB on smart phone
- 2) Watching live TV on smart phone
- 3) Manage channel list on smart phone
- 4) Share video/music/photo to big TV screen from smart phone

Please download NesTV from Google Play Store or iOS APP Store.

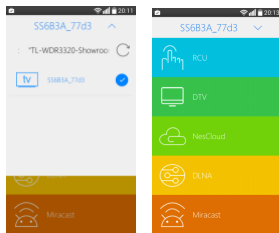


Connect the STB to the router by Ethernet. Make sure the smart phone connect to the same LAN with the STB.

Open NesTV on smart phone.

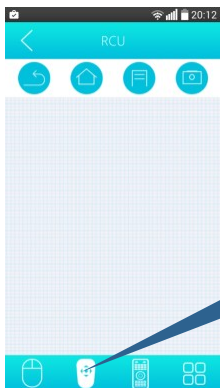


Connect to the the STB on NesTV. NesTV will scan and display all available STB in the current LAN. NesTV will connect to the last STB automatic.

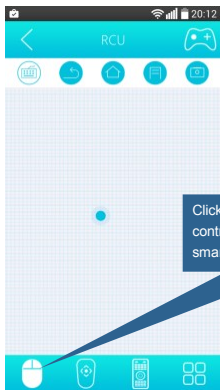


Go to RCU menu to control the STB from smart phone.

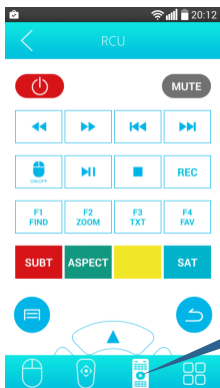
1) Touch Pad mode: Slide Left/Right to move cursor, slide Up/Down to move cursor or channel channel. Click to confirm.



2) Mouse mode:

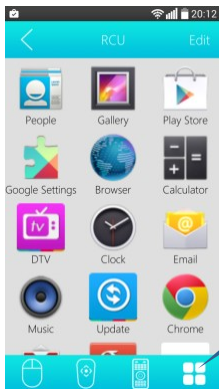


3) Virtual Remote control mode



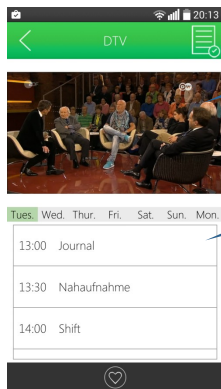
Click here to enable virtual remote control mode, control the STB in virtual remote control on smart Phone

4) Get the APP list of the STB on smart phone and click to open it on STB.



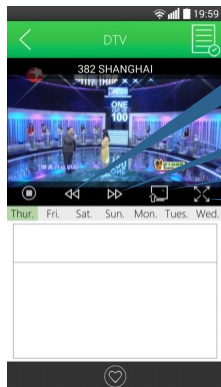
Click here to Get the APP list of the STB on smart phone and click to open it on STB.

Go to DTV menu to watching live TV and manage channel list on smart phone.



Live TV Channel

7 Days EPG

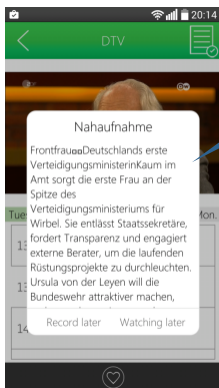


Change to last channel

Change to next channel

Watching on TV Screen

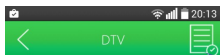
Watching in full screen mode
on smart phone



Touch short EPG information to show detail EPG. Add recording timer or watching timer on detail EPG menu.



Touch here to add current channel to favorites group.



Touch here to display channel list

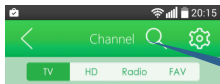


Tues. Wed. Thur. Fri. Sat. Sun. Mon.

13:00 Journal

13:30 Nahaufnahme

14:00 Shift



Touch here to quick find channel.

128. CETV-1
channel

129. Bloomberg
channel

130. TV5
channel

131. DW (Asien)
channel

132. Al Jazeera International
channel

133. Muslim TV

Touch here to change channel on smart phone.

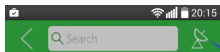


131. DW (Asien)
channel

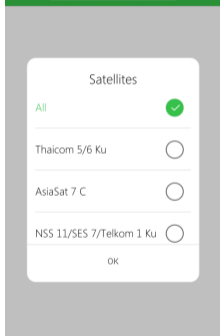
4. DW09
channel

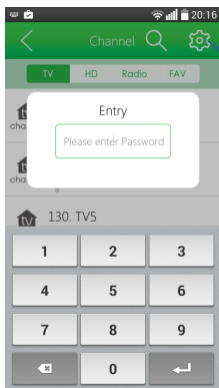
135. DW
channel

Type keyword here to find channel.

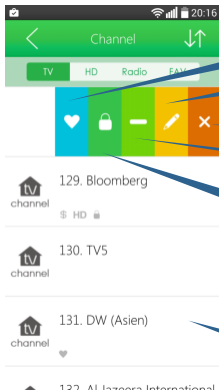


Touch here to filter channel list by satellite.





Touch here to manage channel list on smart phone. The default password is 0000



Add to favorites group

Rename channel

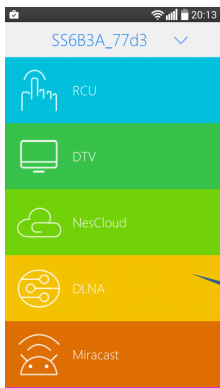
Delete channel

Skip channel

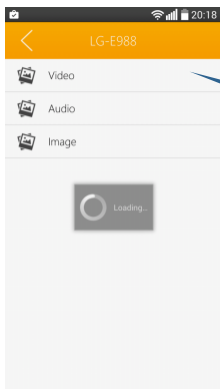
Lock channel

Slide left to show edit menu.

Go to DLNA menu to share video/music/photo to big TV screen.



Touch here go to DLNA



Touch here share video.

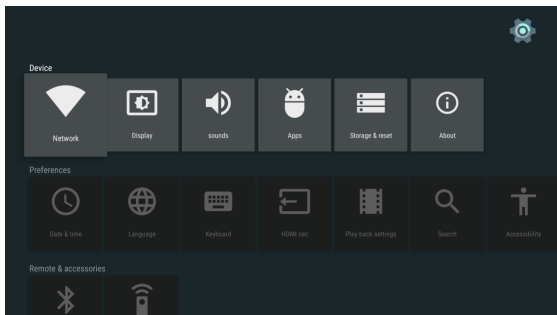


7 System Settings and upgrade

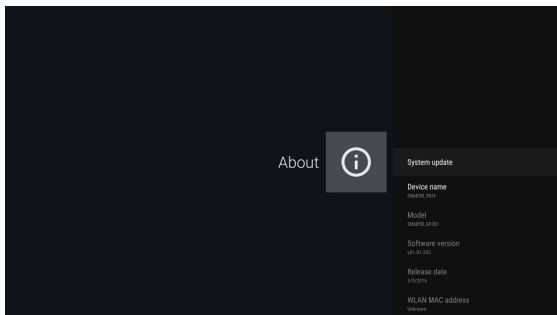
System settings and upgrade helps you to setup the media box in advance settings such as video/audio output, network connection, Bluetooth etc...

7.1 System Settings

You could open system settings menu from Launcher by choose Settings icon and press OK button. You could setup Network, Bluetooth, Video/Audio output, Language etc...



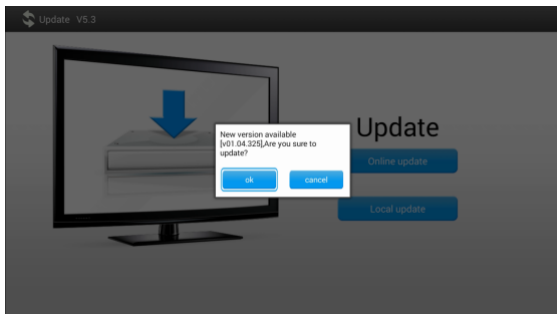
Choose More Settings to open Android system settings for advance settings. Although the media box supply System settings for configure it in advance settings mode, we don't recommend the user configure the media box without skillful master.



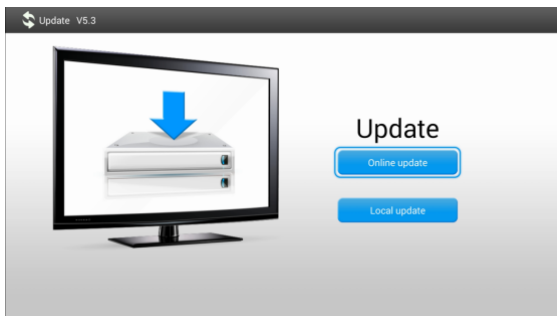
7.2 System upgrade

Media box could be upgraded through USB/SD card storage and OTA. You might see online update notification on the home page when new software available on internet.

Click notification to download new software and upgrade the media box.



You could download the new version from our customer service website and upgrade the media box through USB/SD card storage. Go to Settings---->About---->Upgrade---->Local update.



Choose the upgrade package from USB/SD card storage to update the media box.



8 Troubleshooting

8.1 No signal on the HDTV

- Check if the HDMI cable is securely connected.
- Check if you have selected the correct HDMI input on your HDTV.
- Check the antenna cable, replace the cable, or connect the cable to the receiver tightly.
- Set the values of the tuner parameters correctly in the installation menu.
- Check the antenna connections.

8.2 Cannot turn on your media box.

- Check if the power connector has completely plugged into the DC socket of your TV.
- Check if the power supply is stable.

8.3 Cannot connect to network

- Make sure the network cable is securely connected and the Ethernet works well.
- Make sure Wi-Fi network is connected and the security key for the encrypted network is correct.

- Make sure you select the correct IP address settings.

8.4 Some HDTV can not display the entire picture

- Setup the screen ratio on your HDTV as automatic.
- On your HDTV, go to Menu >Screen >Press arrow buttons to select the ratio type >
Choose automatically display the entire screen.

8.5 The remote control does not work

- Make sure the batteries are good and they are inserted correctly in the remote control.
- Make sure no objects block the path between the remote control and the signal sensor area on the product.
- Make sure the distance between the remote control and the box is no more than 5 meters.
- Check the batteries for power, and if exhausted replace the batteries in the remote control.

8.6 No picture or sound

- Check if the Audio/ Video output connection from the product to TV correctly.
- Press the MUTE button Turn TV on.

9. Specification

Hardware	
Chipset	Amlogic S905
RAM	DDR3 1GB
Flash	eMMC 8GB
DVB-S/S2 Tuner & Demodulator	
Demodulator Mode	DVB-S (QPSK, ETS 300 421) and DVB-S2 (QPSK / 8PSK, ETS 302 307)
Frequency Range	950~2150MHz
RF Input Connector	F-Female
DVB-T/T2 Tuner & Demodulator	
Demodulator Mode	ETSI EN 302-755 V1.3.1 and EN 300-744 V1.6.1 compliant
Frequency Range	52.5MHz to 866MHz
RF Input Connector	IEC-Female
Video	
Video Decoding	H.264/H.265 HEVC MP@L5.0 up to 4K UHD@60fps H.264/H.265 AVC MP@L5.1 up to 4K UHD@60fps H.264/H.265 MVC up to 4K UHD@60fps MPEG-4 ASP@L5 up to 1080P@60fps AVS Jizhun Profile up to 1080P@60fps MPEG-2 MP@HL up to 1080P@60fps MPEG-1 MP@HL up to 1080P@60fps RealVideo 8/9/10 up to 1080P@60fps WebM up to VGA
Video File Format	Support *.mkv, *.wmv,*.mpg,*.mpeg,*.dat,*.avi,*.mov,*.iso,*.mp4,*.rm,*.jpg, *.bmp, *.gif etc...
HDMI Output	HDMI 2.0 (video format default @ Auto), Support HDCP2.2

Aspect Ratio	Auto, Full screen
Video resolution	4K@60Hz 4K@50Hz 1080p/i 720p
Audio	
Audio Decoding	Dolby Digital/Digital Plus, MPEG, AAC, HE-AAC, OGG,OGA,FLAC,ALAC,Ape,M4A,RM, MPEG-1 layer1/2, MPEG-2 Layer II (DTS, WMA, WMA Pro,WMV Optional)
Audio mode	Mono/Stereo/Left/Right
Power	
DC Input Range	12V 2.0A
Power Consumption	Maximum 24W
Interface	
Rear Panel	ANT IN, LNB IN, 3USB,Optical SPDIF, AV port, Recovery, Ethernet Port, HDMI Out, Micro SD slot, DC IN
Front Panel	Power, IR,Vol+,Vol-,CH+,CH-,USB,CA Slot
Accessories	
RCU	IR RCU
User's Manual	English
HDMI Cable	Optional
DC Adaptor	1
Physical Features	
Operating Temperature	0°C-40°C
Storage Temperature	-10°C-65°C



Golden Interstar Hypro

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Tel.: +49 7183 30750 0**



4K Android Set Top Box

Golden Interstar Hypro



Manual de usuario



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1 Advertencia de Seguridad



AVISO: Para evitar incendios y descargas eléctricas, no exponga este receptor a lluvia o humedad. Con el fin de evitar cualquier posible riesgo de descarga eléctrica, no intente abrir el aparato. En el caso de producirse una avería en el aparato, la reparación del mismo debe ser realizada por técnicos cualificados.

Ninguna parte de este aparato debe ser reparada por los usuarios.

AVISO!

- Presencia partes activas dentro de la unidad! No abrir. Riesgo de descarga eléctrica!
Ninguna parte debe ser reparada por los usuarios.
- El mantenimiento del receptor debe ser llevada a cabo exclusivamente por personal cualificado.
- Si el cable de alimentación está dañado, y con el fin de evitar posibles situaciones de peligro, deberá ser reemplazado o reparado por el fabricante, su servicio post-venta, electricista o personas de cualificaciones similares.
- El producto debe ser instalado de acuerdo con las normativas nacionales.
- Las baterías usadas deberán eliminarse de manera segura. Tirar a la basura en los contenedores apropiados con el fin de proteger el medio ambiente.

Instalación Correcta

- Colocar el receptor sobre una superficie plana, firme y estable. No colocar sobre una alfombra o moqueta.
- No colocar el receptor encima de otro dispositivo, tal como un amplificador. Esto puede dar lugar a un sobrecalentamiento.

- No colocar nada encima del aparato (por ejemplo, Cds o revistas).

Ventilación Suficiente

- Colocar el receptor en un lugar bien ventilado para evitar la acumulación de calor interno.

Para evitar el sobrecalentamiento, dejar un espacio de al menos 10cm en la parte trasera y la parte superior del aparato, así como un espacio de 5cm a ambos lados.

- No obstruir las ranuras de ventilación con objetos, tales como, periódicos, manteles, cortinas, etc.

Proteger al Receptor de Temperaturas Altas, Humedad, Agua y Polvo

- El receptor no debe ser expuesto al goteo de agua o las salpicaduras.
- No colocar encima del aparato objetos que contengan líquidos, tales como jarrones.
- No coloque ningún objeto cerca que pueda dañar su aparato (por ejemplo, objetos que contengan líquidos o velas).
- No colocar cerca del receptor ninguna posible fuente de llamas, tales como velas.

Suministro de Electricidad

- Por favor, desenchufar el receptor en caso de no utilizar durante un tiempo prolongado.
- Si el cable de alimentación está dañado, y con el fin de evitar posibles situaciones de peligro, deberá ser reemplazado o reparado por el fabricante, su servicio post-venta, electricista o de cualificaciones similares.
- Tras la instalación del producto, el enchufe deberá estar fácilmente accesible.

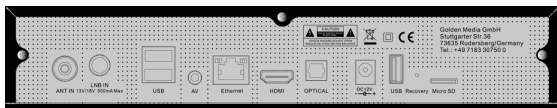
2 Desembalaje y configuración del hardware

Las imágenes muestran la apariencia de nuestro producto y la manera de configurar el hardware.

2.1 Panel frontal o delantero



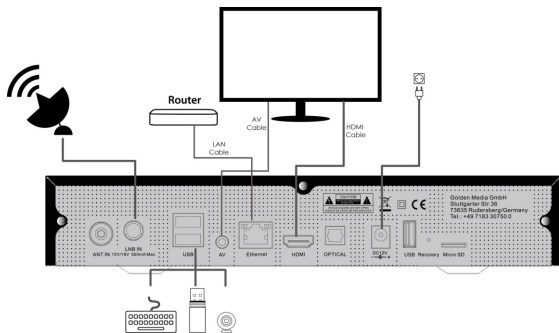
2.2 Panel trasero



AVISO: Las imágenes son sólo como referencia; por favor, establecer el producto como referencia.

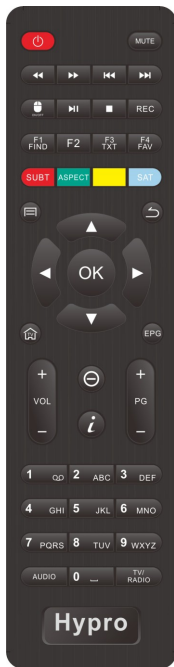
2.3 Configuración del hardware

Tal como se muestra, conectar los interfaces de la televisión con los correspondientes interfaces del producto (por ejemplo, conectar el producto con aparatos de TV a través del cable HDMI), a continuación, y tras conectar la fuente de alimentación, encender el interruptor y ya se podrá utilizar el producto.



AVISO: La imagen es sólo como referencia; por favor, establecer el producto como referencia.

3 Mando a distancia



AVISO: La imagen es sólo como referencia; por favor, establecer el producto como referencia.

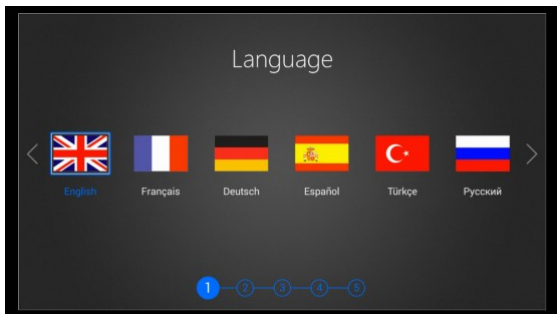
4 Configuración del Software

Notas: La contraseña por defecto de este «media box» es 0000.

Todas las imágenes son sólo como referencia; por favor, establecer su producto como estándar y tener como referencia a los artículos reales.

4.1 Manual de Instalación Inicial

El manual de instalación inicial ayuda a elegir la preferencia de idioma para el menú, la resolución de salida HDMI, el tamaño de pantalla y la configuración de conexión a Internet a través de Ethernet o Wi-Fi.



4.2 Búsqueda de Televisión Digital por Satélite

La Instalación Inicial DTV ayuda con la búsqueda de canales de Televisión Digital por Satélite/Radio. Configuración de Formato de salida, subtítulos y a continuación, seleccionar el botón siguiente para escanear canales de TV vía satélite/Radio. Ponerse en contacto con el centro de servicio al cliente para obtener ayuda en caso de duda en cuando la búsqueda manual de la lista canales de TV/Radio.

DTV First Installation

Aspect Ratio	◀	Full	▶
Zap Mode	◀	Black Screen	▶
Subtitle	◀	Normal	▶

Next

Elegir satélite y configurar los parámetros de LNB y a continuación, pulsar el botón azul para la búsqueda automática de canales.

Installation		
Satellite	Eutelsat 3B/Rascom QAF 1R (3.1E C-band)	
☒ 1 3.1E Eutelsat 3B/Rascom QAF 1R (3.1E C-band)	SAT	Eutelsat 3B/Rascom QAF 1R
☐ 2 3.1E Eutelsat 3B/Rascom QAF 1R (3.1E Ku-band)	TP	3649 /V/ 2741
☐ 3 4.9E Astra 4A/SES 5 (4.9E C-band)	LNB Type	5150/5750
☐ 4 4.9E Astra 4A/SES 5 (4.9E Ku-band)	Increase LNB voltage	Off
☐ 5 7.0E Eutelsat 7A/7B (7.0E Ku-band)	SatCR	Off
☐ 6 9.0E Eutelsat 9A/Ka-Sat 9A (9.0E Ku-band)	LNB Power	13/18V
☐ 7 10.0E Eutelsat 10A (10.0E C-band)	22KHz	Auto
☐ 8 10.0E Eutelsat 10A (10.0E Ku-band)	ToneBurst	None
☐ 9 13.0E Eutelsat Hot Bird 13B/13C/13D (13.0E)	DiSEqC1.0	None
☐ 10 16.0E Eutelsat 16A (16.0E Ku-band)	DiSEqC1.1	None
☐ 11 17.0E Amos 5 (17.0E C-band)	Motor	None

Strength 0% Quality 0%

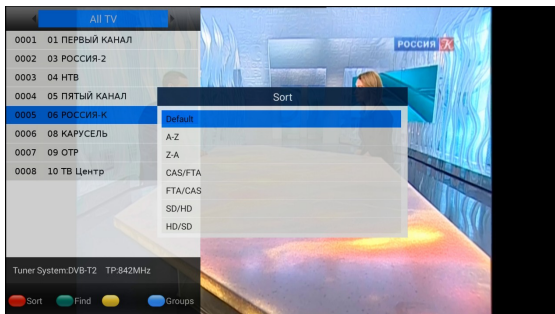
SAT/TP Edit Scan

5 Ver Televisión en Directo

Disfrutar de la TV tras la búsqueda de los canales de TV. Utilizar los botones de VOL+/VOL- para controlar la salida de volumen. Utilizar los botones de CH+/CH- para cambiar de canal.

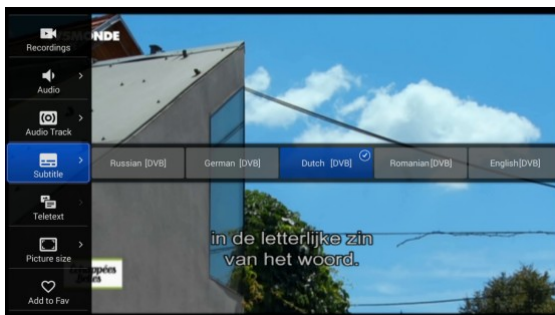


Pulsar el botón OK para mostrar la lista de canales y seleccionar el canal. Se puede Ordenar los canales por orden alfabético, FTA(Televisión Abierta), CAS(Encriptado), HD/SD etc... También su puede encontrar un canal rápidamente o filtrar un canal por grupo en la lista de canales.



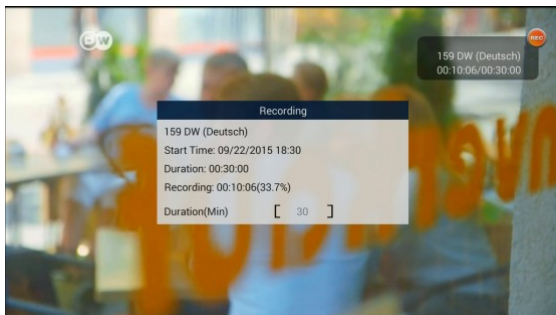
5.1 DTV Menú

Pulsar el botón MENU para visualizar el menú DTV para obtener más opciones. Se puede elegir subtítulos, pistas de audio, activar TELETEXTO, añadir canal a grupo de Favoritos, etc ...

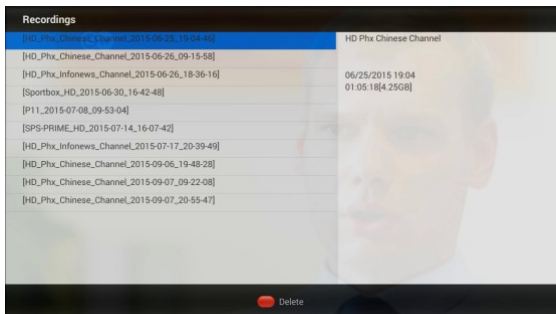


5.2 PVR (Grabadora de Vídeo Personal)

El «media box» soporta PVR instantáneo, programador PVR y EPG registro PVR. Por favor, configurar el dispositivo de almacenamiento en los ajustes de DTV antes de iniciar PVR. Se podrá grabar el programa de TV en directo preferido en un dispositivo de almacenamiento externo USB y reproducir en cualquier momento en cualquier lugar. Pulse el botón REC nuevamente para abrir el menú para modificar la duración predeterminada de la grabación. También se puede cambiar la duración de la grabación predeterminada en el menú de ajustes del DTV. Ver capítulo 6.4.

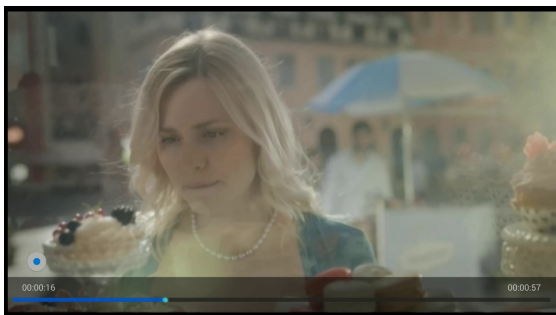


El usuario podrá gestionar los archivos grabados; podrá eliminar los archivos que ha grabado pulsando la tecla ROJA.



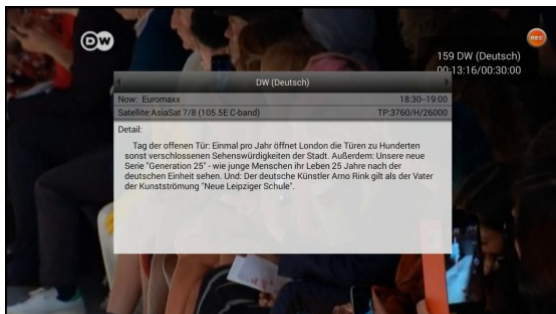
5.3 Pausa en Directo

Cuando se conecta un dispositivo de almacenamiento externo USB, el «media box» soporta la Pausa en Directo automática y la Pausa en Directo manual. Beneficio de la función de Pausa en directo, se puede hacer pausa en la televisión en directo en caso no estar viendo el televisor temporalmente. Se puede recuperar la TV en directo cuando se vuelve a ver la TV. La función de Pausa en Directo Automática esta desactivada por defecto, se puede activar la función de Pausa en Directo automática en el menú de ajustes del DTV cuando se conecta el dispositivo de almacenamiento externo USB con el «media box».

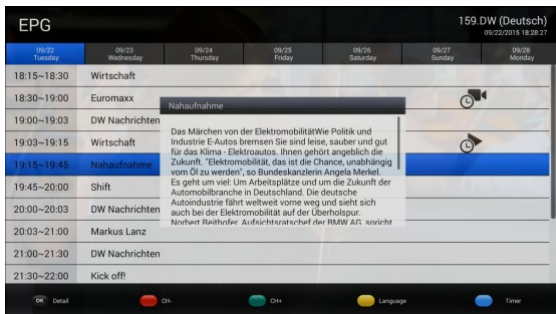


5.4 EPG (Guía Electrónica de Programas)

Beneficio de la función EGP(Guía Electrónica de Programas), se puede averiguar cuándo un programa preferido está disponible en la TV en directo. Se pueden añadir eventos de grabación programada mediante EPG. El «media box» es compatible con la EPG actual/siguiente y EPG a 21 días. Pulsar el botón de información para mostrar la EPG actual/siguiente mientras se esta viendo la TV. Pulsar el botón de información dos veces para mostrar la información detallada sobre el programa actual.

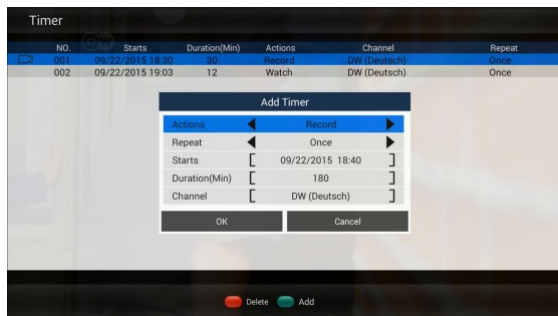


Pulsar el botón EPG para mostrar el menú EPG a 21 días. Pulse tecla de Izquierda/Derecha, Arriba/Abajo para buscar EPG en los próximos 21 días, pulsar la tecla azul para reservar programa o para grabar programa. Pulsar la tecla OK para obtener información detallada del programa. También podría cambiar EPG multilingüe pulsando el botón amarillo siempre y cuando EPG multilingüe este disponible desde operador.



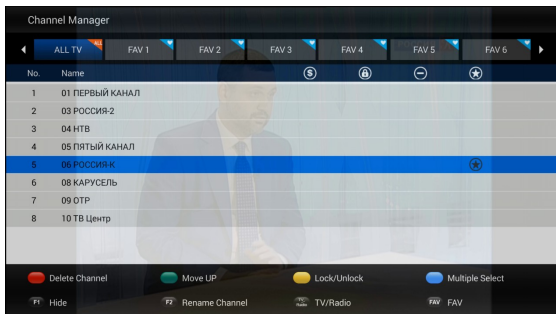
5.5 Programador

Con la función de programador «Media box» ayuda con la grabación automática de los programas preferidos en cualquier momento. Se puede elegir la hora de inicio de la grabación y el tiempo de duración. Por supuesto, antes de todo esto, asegurarse de que el USB/tarjeta SD/disco duro está conectado a «Box» y su capacidad de almacenamiento es suficiente para almacenar los programas de televisión grabados.



5.6 Gestor de Canales

El gestor de canales puede borrar, mover, esconder, bloquear/desbloquear y renombrar canales. Se puede añadir el canal de TV/Radio preferido a una variedad de grupo de favoritos. La contraseña por defecto del gestor de canales es 0000. Todas las operaciones del gestor de canales están disponibles en una sola página.



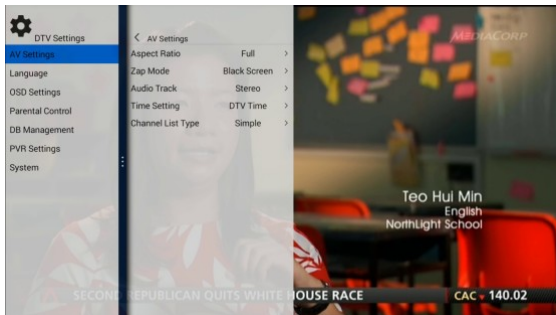
5.7 Menú de Ajustes de DTV

El Menú de Ajustes de DTV esta diseñado para configuraciones de parámetros globales de aplicaciones DTV profesionales. Se puede configurar algunos parámetros globales según la imagen que se muestra a continuación.

- 1) Ajustes de salida AV
- 2) Idiomas Predeterminados --- Ayuda con la configuración de los valores del idioma predeterminado de los subtítulos, idioma de TELETEXTO y Pista de audio.
- 3) Ajustes de OSD --- Ayuda con la configuración de los ajustes DTV OSD.
- 4) Control Parental --- La función de control parental ayuda a bloquear los programas de televisión para que los menores no vean la TV solos.
- 5) Gestión DB --- Ayuda con la gestión para la copia de seguridad de la lista de canales de TV/Radio a un dispositivo de almacenamiento externo USB o para la recuperación de la lista de canales de TV/Radio desde un dispositivo de almacenamiento externo USB.
- 6) Ajustes PVR --- Ayuda con la configuración para elegir un dispositivo de almacenamiento externo USB para PVR y Pausa en Directo. También se puede

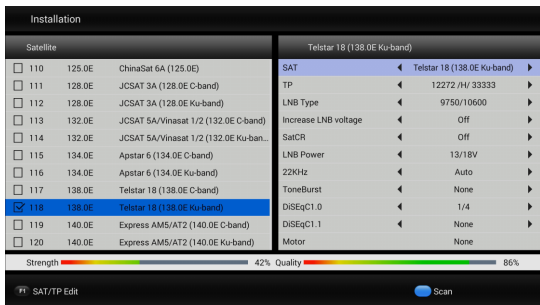
activar/desactivar, en este menú, la función de Pausa en Directo automática.

7) Ajustes del Sistema --- Ayuda con la comprobación del número de versión de la aplicación DTV, restablecer la aplicación DTV los parámetros de fábrica.



5.8 Instalación

La función de instalación en el menú DTV ayuda con la búsqueda manual profesional de canales de TV vía satélite/Radio. Se puede configurar los parámetros LNB(Tipo LNB/DisEqC1.0/1.1/Motor) y gestionar los satélites en la lista en el menú de instalación.



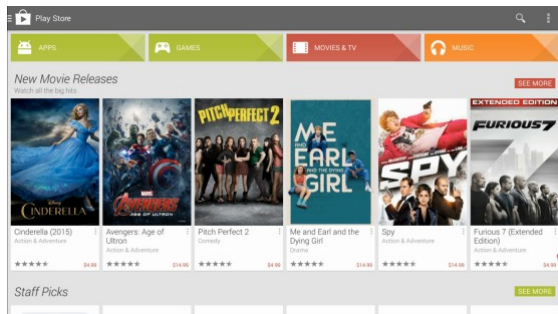
6 Entretenimiento en Android Media Box

Gracias a la potente plataforma Android, «media box» convierte el aparato de TV en una pantalla inteligente. Se puede disfrutar de más entretenimiento en el televisor, tales como, ver vídeos de YouTube, chat de vídeo, buscar noticias en la web, APP de redes sociales mediante la conexión de «Air mouse» y reproducir juegos mediante la conexión de mando de juegos compatibles con Android. Para obtener más información sobre accesorios compatibles, ponerse en contacto con el servicio al cliente o mediante el acceso a nuestra página web.

6.1 Instalación de APP desde Google Play Store

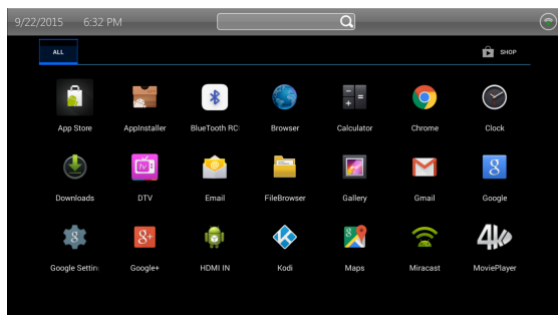
Pulsar el botón Inicio para mostrar la página de inicio y a continuación, ir al menú All APPs para iniciar Google Play Store.

Iniciar sesión en Google Play Store con su cuenta y a continuación se podrá instalar la APP de entretenimiento preferida en el televisor.

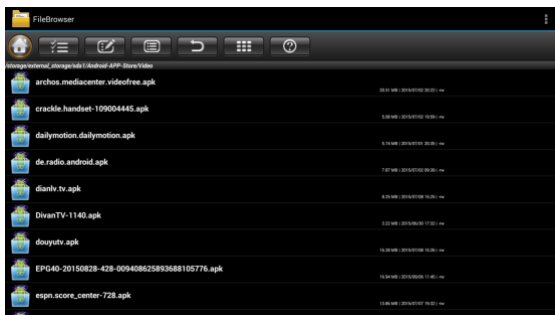


6.2 Instalación de APP desde dispositivo de almacenamiento externo USB/tarjeta SD

Descargar archivo de instalación de APP (*.apk) en el ordenador y copiar a un dispositivo de almacenamiento USB/tarjeta SD. Conectar el dispositivo de almacenamiento USB/tarjeta SD al «media box» y pulsar botón de Inicio para mostrar el inicio de aplicaciones. Se puede elegir instalar APP desde dispositivo de almacenamiento USB/tarjeta SD con AppInstaller o FileBrowser de la lista All APP.

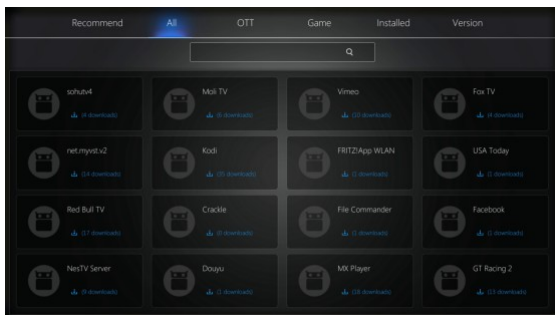


Iniciar FileBrowser para elegir el dispositivo de almacenamiento USB/tarjeta SD y explorar el fichero APK, pulsar el botón OK para instalarlo.



6.3 Instalación de APP desde TV APP Store

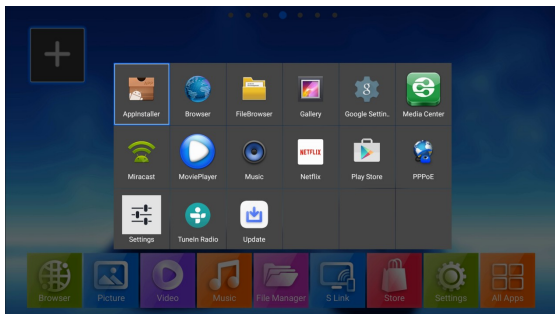
TV APP Store integrada en la mayoría de las APPs de entretenimiento de TV. Se puede iniciar TV APP Store para instalar APP de vídeo APP, juegos de entretenimiento.



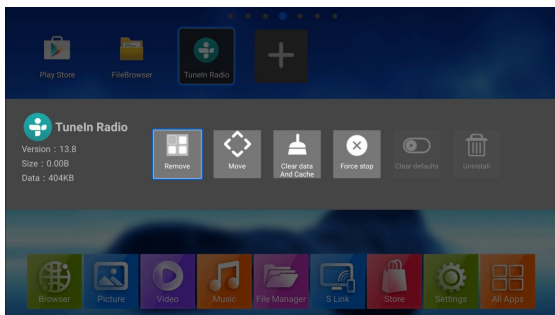
6.4 Personalizar el Inicio de Aplicaciones

Se puede añadir la APP favorita a página de inicio e iniciar rápidamente. Pulsar el botón Inicio para mostrar el inicio de aplicaciones y seleccionar el icono + pulsando el botón OK y a continuación, se podrá añadir la APP

favorita a la página de inicio.



Se puede eliminar el acceso directo de la APP desde la página de inicio o desinstalar la APP pulsando el botón de menú al pasar cursor hasta el icono de acceso directo de la APP.

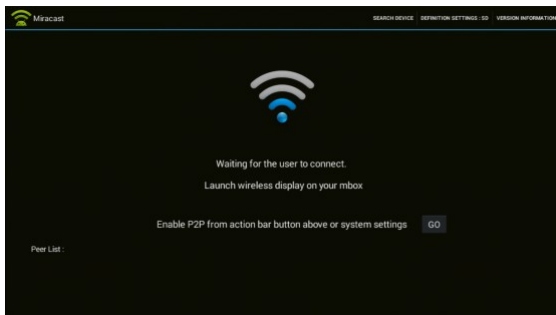


6.5 Miracast/Airplay/DLNA

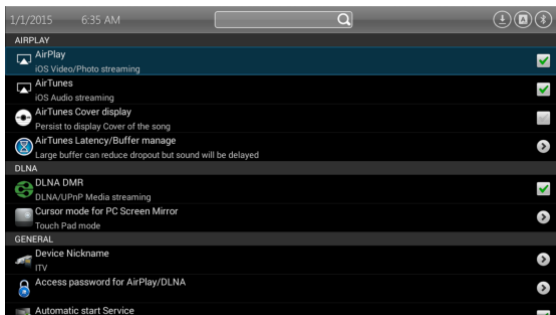
«Media box» es compatible con Miracast/Airplay/DLNA, esto significa que puede compartir pantalla de TV con un Teléfono Android/iPhone o compartir vídeo/música/fotos

desde un Teléfono Android/iPhone, Android Pad/iPad con la TV a través de «media box».

Iniciar S Link para arrancar el receptor Miracast y mirroring (duplicar/réplicar) la pantalla de un Teléfono Android/iPhone a la TV. Los smart phones (teléfonos inteligentes) compatibles con Miracast son Google Nexus Phone, LG Android smart phone, HTC Android smart phone, Sony Android smart phone etc...



Descargar e instalar AirPin desde Google Play Store en «media box» para aceptar o recibir iPhone/iPad Airplay mirroring y DLNA desde la APP compatible con all DLNA.

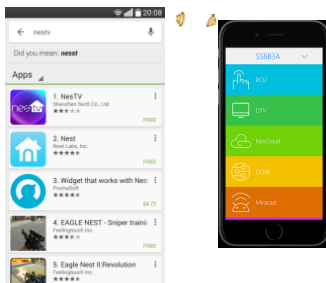


6.6 NesTV aporta una nueva Experiencia de Entretenimiento

Descargar NesTV APP desde Google Play Store en el teléfono móvil y conectar con el mismo Wi-Fi de «media box». Se puede disfrutar de NesTV aporta una nueva Experiencia de Entretenimiento.

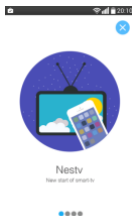
- 1) Controlar el STB en el smart phone (teléfono inteligente)
- 2) Ver Televisión en Directo en el smart phone (teléfono inteligente)
- 3) Gestionar lista de canales en el smart phone (teléfono inteligente)
- 4) Compartir vídeo/música/fotoos con una gran pantalla de TV desde un smart phone (teléfono inteligente)

Descargar NesTV desde Google Play Store o iOS APP Store.

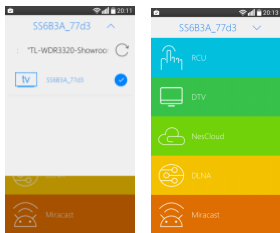


Conectar el STB al router mediante Ethernet. Asegurarse de que el smart phone (teléfono inteligente) este conectado a la misma LAN con el STB.

Abrir NesTV en el smart phone (teléfono inteligente).



Conectar el STB en el NesTV. NesTV escaneará y mostrará todos los STB disponibles en la LAN actual. NesTV se conectará a la última STB automáticamente



Ir al menú RCU para gestionar STB desde el smart phone (teléfono inteligente).

- 1) Modo TouchPad: Deslizar Izquierda/Derecha para mover el cursor, deslizar hacia Arriba/Abajo para mover el cursor o canal del canal. Hacer clic para confirmar.



- 2) Modo ratón:

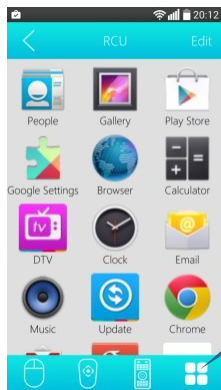


3) Modo de Mando a distancia virtual

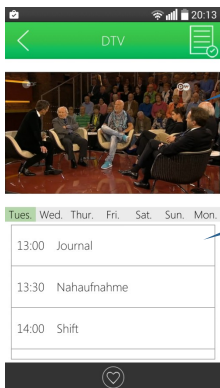


4) Obtener la lista APP del STB en smart phone (teléfono inteligente) y hacer clic para

abrir en STB.

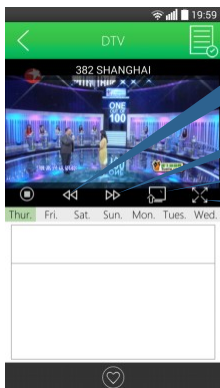


Ir al menú DTV para ver TV en directo y gestionar la lista de canales en smart phone (teléfono inteligente).



Canal de TV en Directo

7 Días EPG

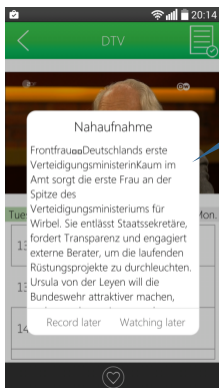


Cambiar al último canal

Cambiar al siguiente canal

Ver en pantalla de TV

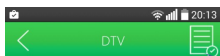
Ver TV en modo de pantalla completa en el smart phone



Toque corte en información EPG para mostrar detalles de EPG. Añadir grabación con programador o ver programador en el menú



Tocar aquí para añadir el canal actual al grupo de favoritos.



Tocar aquí para mostrar la lista de canales

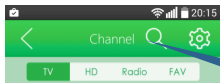


Tues. Wed. Thur. Fri. Sat. Sun. Mon.

13:00 Journal

13:30 Nahaufnahme

14:00 Shift



Tocar aquí para el canal de búsqueda rápida.

128. CETV-1
channel

129. Bloomberg
channel

130. TV5
channel

131. DW (Asien)
channel

132. Al Jazeera International
channel

133. Muslim TV

Tocar aquí para cambiar de canal en el smart phone

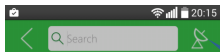


131. DW (Asien)
channel

4. DW09
channel

135. DW
channel

Teclear una palabra clave
aquí para encontrar el canal.



Satellites

All



Thaicom 5/6 Ku



AsiaSat 7 C

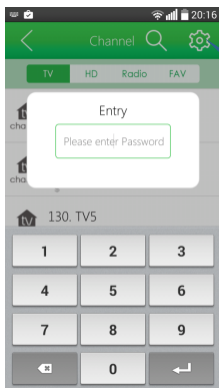


NSS 11/SES 7/Telkom 1 Ku

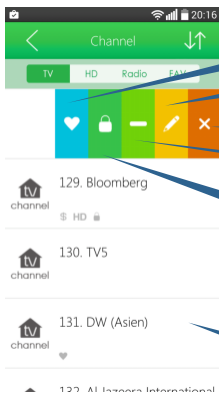


OK

Tocar aquí para filtrar la lista
de canales por satélite.



Tocar aquí para administrar la lista de canales en el smart phone (teléfono inteligente). La contraseña por defecto es



Añadir al grupo de favoritos

Cambiar nombre del canal

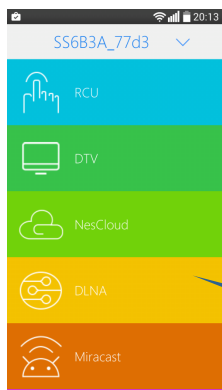
Eliminar canal

Saltar canal

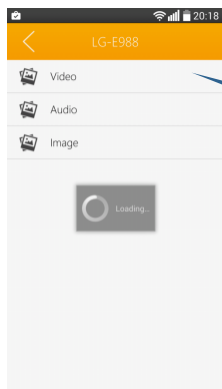
Bloquear canal

Deslizar hacia la izquierda

Ir al menú de DLNA para compartir vídeo/música/fotos a una gran pantalla de TV.



Tocar aquí para ir al menú



Tocar aquí para compartir

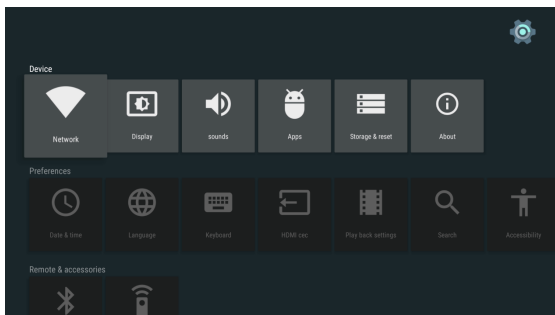


7 Ajustes del Sistema y actualización

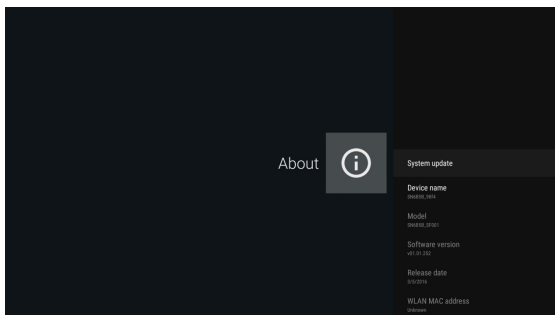
Los ajustes del sistema y actualización ayudan a configurar «media box» en las configuraciones avanzadas tales como salida de vídeo/audio, conexión de red, Bluetooth, etc...

7.1 Ajustes del Sistema

Se puede abrir el menú de ajustes del sistema desde el Inicio de Aplicaciones seleccionando el icono Configuración y pulsando el botón OK. Se puede configurar la red, Bluetooth, salida de vídeo/audio, Idioma etc...

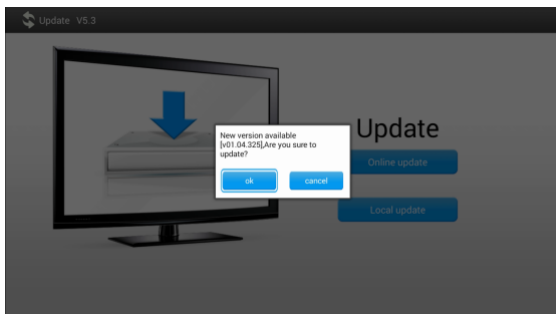


Seleccionar **Más Ajustes** para abrir los ajustes del sistema Android para una configuración avanzada. Aunque el «media box» se suministra con Ajustes de sistema para configuraciones avanzadas, no se recomienda al usuario configurar el «media box» sin un experto.

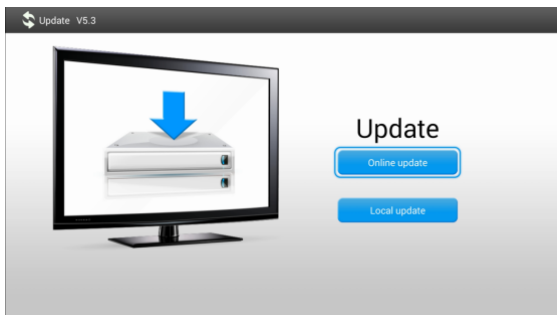


7.2 Actualización del sistema

«Media box» puede ser actualizado mediante dispositivo de almacenamiento USB/tarjeta SD y OTA. Es posible que aparezca la notificación de actualización online en la página de inicio cuando el nuevo software esta disponible en Internet. Hacer clic la notificación para descargar el nuevo software y actualizar «media box».



Se puede descargar la nueva versión de nuestra página web de servicio al cliente y actualizar «media box» mediante un dispositivo de almacenamiento USB/tarjeta SD. Ir a Ajustes--->Acerca de--->Actualizar--->Actualización local.



Elegir un paquete de actualización desde un dispositivo de almacenamiento USB/tarjeta SD para actualizar «media box».



8 Solución de Problemas

8.1 No hay señal en la televisión de alta definición HDTV

- Comprobar si el cable HDMI está conectado de forma segura.
- Comprobar si se ha seleccionado la entrada correcta de HDMI en la HDTV.

- Comprobar el cable de la antena, sustituir el cable o conectar el cable al receptor con fuerza.
- Definir los valores de los parámetros de sintonización correctamente en el menú de instalación.
- Comprobar las conexiones de la antena.

8.2 No se puede activar el «media box».

- Comprobar si el conector de alimentación esta completamente enchufado en la toma de corriente del televisor.
- Comprobar si el suministro eléctrico es estable.

8.3 No se puede conectar a la red

- Asegurarse de que el cable de red está conectado de forma segura y el Ethernet funciona correctamente.
- Asegurarse de que la red Wifi está conectada y la clave de seguridad para la red cifrada es correcta.
- Asegurarse de seleccionar la configuración de dirección IP correcta.

8.4 Una parte de HDTV no puede mostrar la imagen completa

- Configurar el formato de pantalla en el televisor de alta definición HDTV como automático.
- En HDTV, ir a Menú >Pantalla >Presione los botones de flecha para seleccionar formato > Elegir mostrar automáticamente la pantalla entera.

8.5 El mando a distancia no funciona

- Asegurarse de que las baterías son buenas y que están colocadas correctamente en el

mando a distancia.

- Asegurarse de que no existen objetos bloquean la comunicación entre el mando a distancia y el área del sensor de señal en el producto.
- Asegurarse de que la distancia entre el mando a distancia y «box» no es superior a los 5 metros.
- Comprobar la potencia o fuerza de las pilas, y si están agotadas cambiar las pilas en el mando a distancia.

8.6 Sin imagen o sonido

- Comprobar si la conexión de salida de audio/vídeo desde el producto llega al televisor correctamente.
- Pulse el botón SILENCIO y activar o encender TV.

9. Especificación

Hardware	
Chipset	Amlogic S905
RAM	DDR3 1GB
Flash	eMMC 8GB
DVB-S/S2 Sintonizador & Demodulador	
Modo Demodulador	DVB-S (QPSK, ETS 300 421) y DVB-S2 (QPSK / 8PSK, ETS 302 307)
Rango de Frecuencia	950~2150MHz
Conector de Entrada RF	F-Hembra
DVB-T/T2 Sintonizador & Demodulador	
Modo Demodulador	ETSI EN 302-755 V1.3.1 y EN 300-744 V1.6.1 compatible
Rango de Frecuencia	52.5MHz a 866MHz
Conector de Entrada RF	IEC-Hembra
Vídeo	
Decodificación de Vídeo	H.264/H.265 HEVC MP@L5.0 hasta 4K UHD@60fps H.264/H.265 AVC MP@L5.1 hasta 4K UHD@60fps H.264/H.265 MVC hasta 4K UHD@60fps MPEG-4 ASP@L5 hasta 1080P@60fps AVS Jizhun Profile hasta 1080P@60fps MPEG-2 MP@HL hasta 1080P@60fps MPEG-1 MP@HL hasta 1080P@60fps RealVideo 8/9/10 hasta 1080P@60fps WebM hasta VGA
Formato de Archivo de Vídeo	Soporte *.mkv, *.wmv,*.mpg,*.mpeg,*.dat,*.avi,*.mov,*.iso,*.mp4,*.rm,*.jpg,

	*.bmp, *.gif etc...
Salida HDMI	HDMI 2.0 (formato de vídeo por defecto @ Auto), Soporte HDCP2.2
Formato de Imagen	Auto, Pantalla completa
Resolución de vídeo	4K@60Hz 4K@50Hz 1080p/i 720p
Audio	
Decodificación de Audio	Dolby Digital/Digital Plus, MPEG, AAC, HE-AAC, OGG,OGA,FLAC,ALAC,Ape,M4A,RM, MPEG-1 layer1/2, MPEG-2 Layer II (DTS, WMA, WMA Pro,WMV Opcional)
Modo de Audio	Mono/Stereo/Izquierda/Derecha
Potencia	
Rango de Entrada DC	12V 2.0A
Consumo de Energía	Máximo 24W
Interfaz	
Panel Trasero	ANT IN, LNB IN, 3USB,Óptico SPDIF, AV puerto, Reactivación, Ethernet Puerto, HDMI Out, Micro SD ranura, DC IN
Panel Frontal o Delantero	Potencia, IR,Vol+,Vol-,CH+,CH-,USB,CA Ranura
Accesorios	
RCU	IR RCU
Manual de Usuario	Inglés

Cable HDMI	Opcional
Adaptador DC	1
Características Físicas	
Temperatura de Funcionamiento	0°C-40°C
Temperatura de Almacenamiento	-10°C-65°C



Golden Interstar Hypro

**Golden Media GmbH
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Tel.: +49 7183 30750 0**

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1 Sicherheitshinweise



HINWEIS: Zur Vermeidung von Feuer und Stromschlag setzen Sie diesen Digiteempfänger nicht Regen oder Feuchtigkeit aus. Zur Vermeidung von Stromschlag öffnen Sie das Gerät nicht. Reparaturen dürfen nur durch einen autorisierten Kundendienst durchgeführt werden. Es befinden sich keine Teile im Gerät, die vom Benutzer

repariert werden können.

WARNUNG!

- Im Gerät befinden sich unter Strom stehende Teile! Nicht öffnen, Stromschlaggefahr. Es befinden sich keine Teile im Gerät, die vom Benutzer repariert werden können.
- Reparaturen dürfen nur durch einen autorisierten Kundendienst durchgeführt werden.
- Ein beschädigtes Netzkabel muss durch einen autorisierten Kundendienst ausgetauscht werden, um Gefahren zu vermeiden.
- Das Gerät muss gemäß nationaler Bestimmungen installiert werden.
- Entsorgen Sie Batterien umweltgerecht. Sie dürfen nicht mit dem Hausmüll entsorgt werden.

Korrekte Installation

- Stellen Sie den Digiteempfänger auf einer ebenen, festen und stabilen Fläche auf. Stellen Sie ihn nicht auf einem Teppich auf.
- Stellen Sie den Digiteempfänger nicht auf einem anderen Gerät, beispielsweise einem Verstärker, auf. Das kann zu Überhitzung führen.
- Legen Sie keine Gegenstände auf dem Gerät ab (beispielsweise CDs oder Zeitschriften).

Ausreichende Ventilation

- Stellen Sie den Digiteempfänger an einem gut belüfteten Ort auf. Lassen Sie hinten und oben mindestens 10 cm und an den Seiten 5 cm frei, um das Gerät vor Überhitzung zu schützen.
- Blockieren Sie keine Lüftungsöffnungen mit Zeitungen, Tischtüchern, Gardinen usw.

Schützen Sie den Digiteempfänger vor hohen Temperaturen, Feuchtigkeit, Wasser und Staub

- Setzen Sie den Digiteempfänger nicht Tropfwasser oder Spritzwasser aus.
- Stellen Sie keine mit Wasser gefüllten Gegenstände (wie Vasen) auf dem Gerät ab.
- Stellen Sie das Gerät nicht in unmittelbarer Nähe von Gegenständen auf, die es beschädigen können (z.B. mit Wasser gefüllte Gegenstände oder brennende Kerzen).
- Stellen Sie keine offenen Flammen (wie brennende Kerzen) auf dem Gerät ab.

Stromversorgung

- Ziehen Sie bei längerer Nichtbenutzung den Netzstecker des Digiteempfängers ab.
- Ein beschädigtes Netzkabel muss durch einen autorisierten Kundendienst ausgetauscht werden, um Gefahren zu vermeiden.
- Der Netzstecker muss während des Betriebs stets frei zugänglich sein.

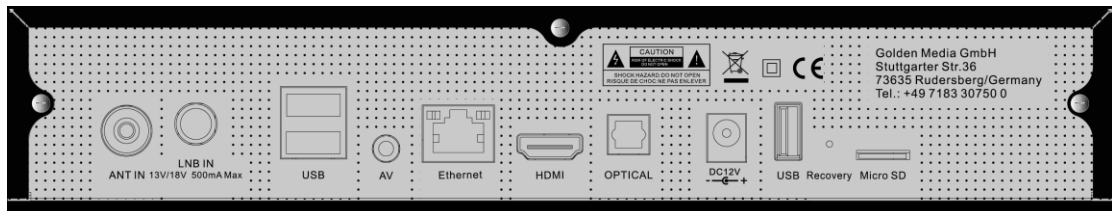
2 Digitalempfänger auspacken und einrichten

Die Abbildung zeigt das Gerät und wie es aufgestellt werden muss.

2.1 Frontansicht



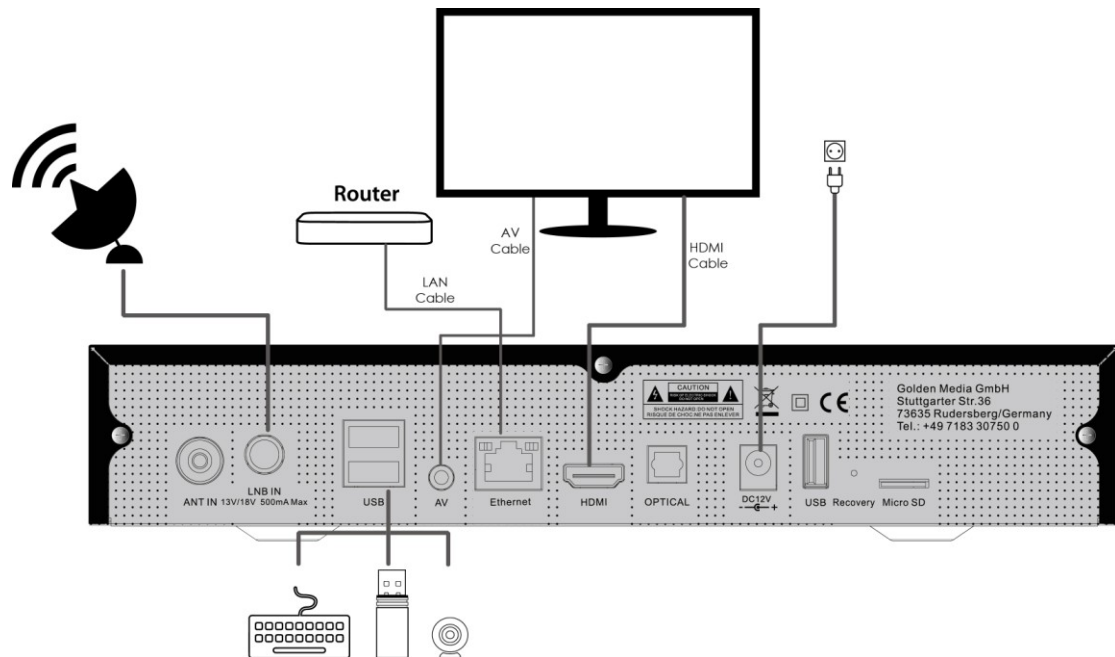
2.2 Geräterückseite



HINWEIS: Die Abbildung dient nur als Referenz.

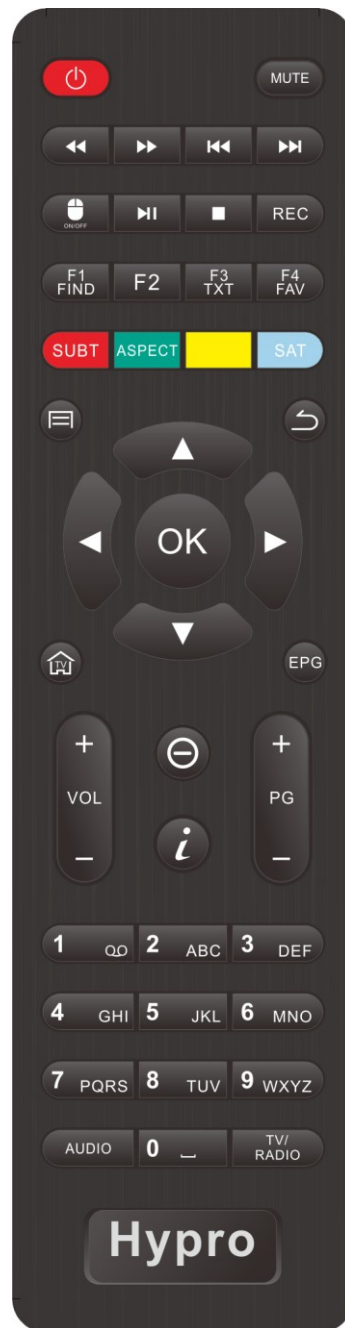
2.3 Gerät installieren

Wie in der Abbildung dargestellt, schließen Sie das Gerät an den entsprechenden Buchsen des Fernsehers (beispielsweise über HDMI-Kabel) und am Stromnetz an. Dann schalten Sie es ein.



HINWEIS: Die Abbildung dient nur als Referenz.

3 Fernbedienung



HINWEIS: Die Abbildung dient nur als Referenz.

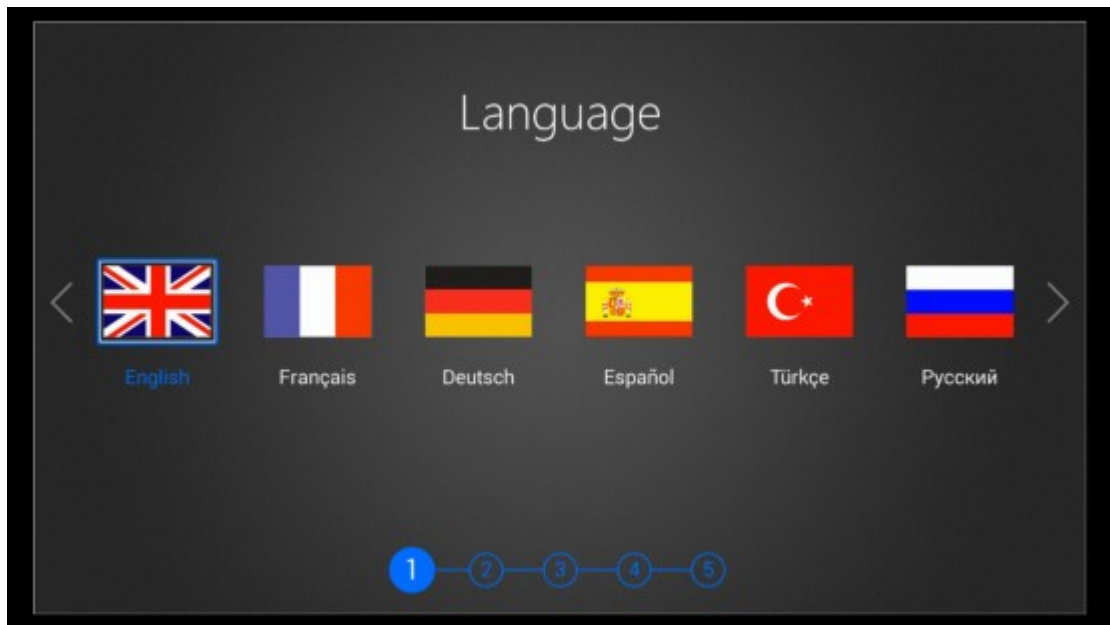
4 Software installieren

Hinweise: Das Standard-Passwort für diese Medienbox lautet 0000.

Alle Anleitungen und Abbildungen dienen nur als Referenz.

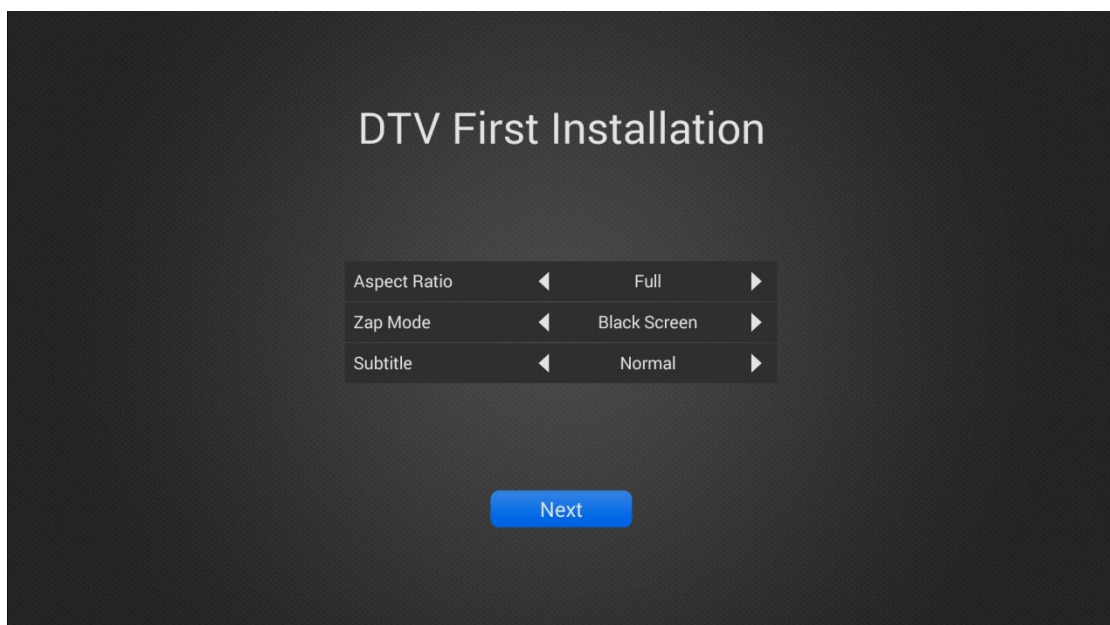
4.1 Erste Installation

Während der ersten Installation wählen Sie die gewünschte Menüsprache, die HDMI-Auflösung, das Bildformat und Sie konfigurieren die Internetverbindung über Ethernet oder WLAN.



4.2 Digitale Satelliten-TV-Sender suchen

Die DTV-Erstinstallation hilft Ihnen bei der automatischen Suche nach digitalen Satelliten-TV-/Radiokanälen. Stellen Sie das Bildformat und die Untertitel ein und wählen Sie Weiter, um nach Satelliten-TV-/Radiokanälen zu suchen. Wenden Sie sich mit Fragen zur manuellen TV-/Radiosuche bitte an den Kundendienst.



Wählen Sie den Satelliten und konfigurieren Sie die LNB-Parameter, dann drücken Sie blaue Farbtaste, um die Sender automatisch zu suchen.

Installation		
Satellite	Eutelsat 3B/Rascom QAF 1R (3.1E C-band)	
☒ 1 3.1E Eutelsat 3B/Rascom QAF 1R (3.1E C-b...	SAT	◀ tetsat 3B/Rascom QAF 1R ▶
☐ 2 3.1E Eutelsat 3B/Rascom QAF 1R (3.1E Ku-...	TP	◀ 3649 /V/ 2741 ▶
☐ 3 4.9E Astra 4A/SES 5 (4.9E C-band)	LNB Type	◀ 5150/5750 ▶
☐ 4 4.9E Astra 4A/SES 5 (4.9E Ku-band)	Increase LNB voltage	◀ Off ▶
☐ 5 7.0E Eutelsat 7A/7B (7.0E Ku-band)	SatCR	◀ Off ▶
☐ 6 9.0E Eutelsat 9A/Ka-Sat 9A (9.0E Ku-band)	LNB Power	◀ 13/18V ▶
☐ 7 10.0E Eutelsat 10A (10.0E C-band)	22KHz	◀ Auto ▶
☐ 8 10.0E Eutelsat 10A (10.0E Ku-band)	ToneBurst	◀ None ▶
☐ 9 13.0E Eutelsat Hot Bird 13B/13C/13D (13.0E)	DiSEqC1.0	◀ None ▶
☐ 10 16.0E Eutelsat 16A (16.0E Ku-band)	DiSEqC1.1	◀ None ▶
☐ 11 17.0E Amos 5 (17.0E C-band)	Motor	None

Strength 0% Quality 0%

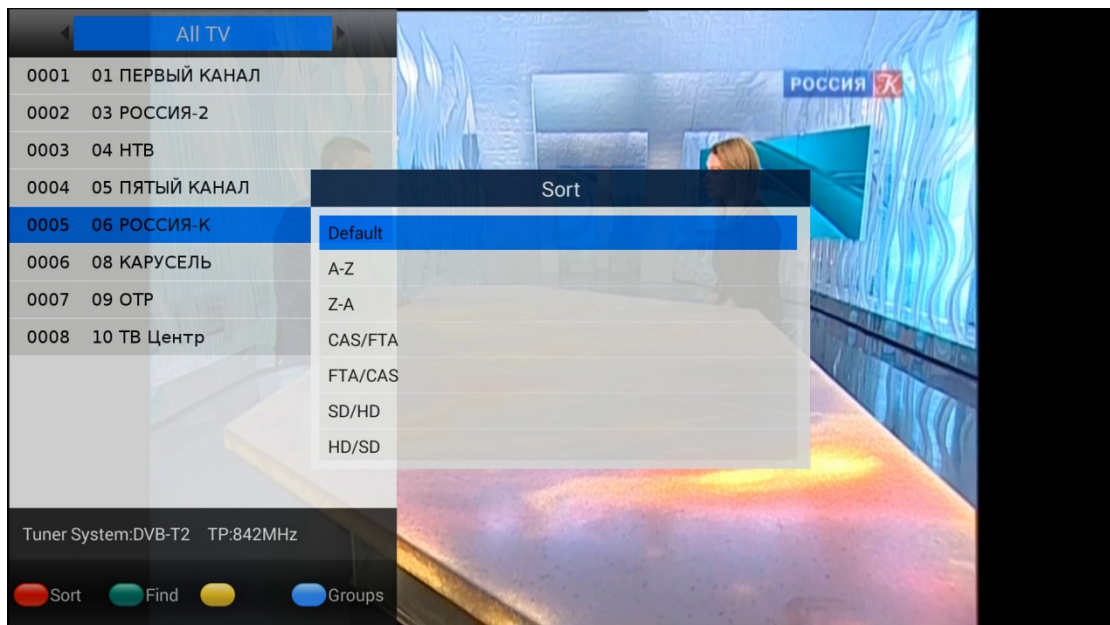
F1 SAT/TP Edit Scan

5 Live-TV

Nach der TV-Sendersuche können Sie fernsehen. Mit VOL+/VOL- stellen Sie die Lautstärke ein. Mit CH+/CH- durchlaufen Sie die Sender.

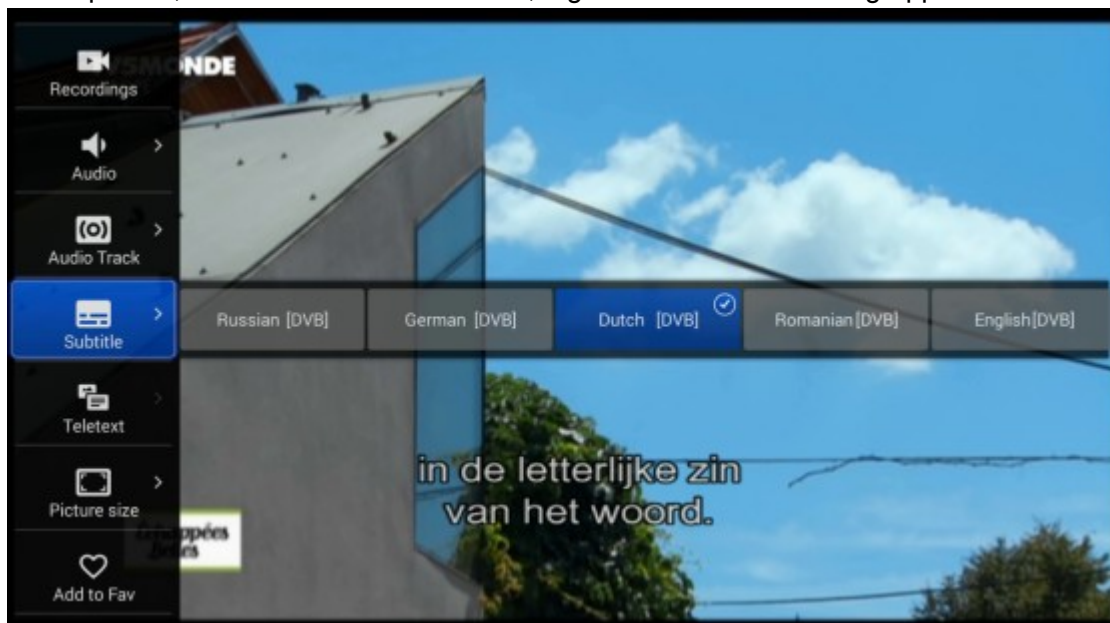


Drücken Sie OK zur Anzeige der Senderliste und wählen Sie den Sender. Sie können die Sender alphabetisch, frei empfangbar (FTA), verschlüsselt (CAS), HD/SD usw. sortieren. So finden Sie die Sender auch schneller oder filtern sie nach Gruppen in der Senderliste.



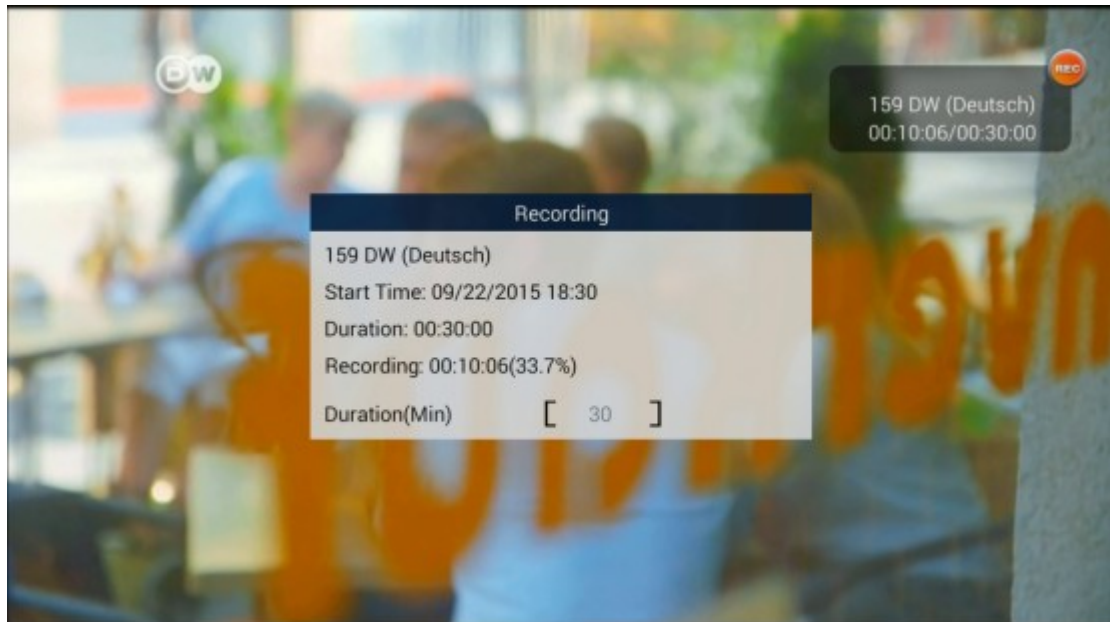
5.1 DTV-Menü

Drücken Sie MENU zur Anzeige des DTV-Menüs. Hier wählen Sie die Untertitel, die Audiosprache, aktivieren den VIDEOTEXT, fügen Sender in Favoritengruppen ein usw.

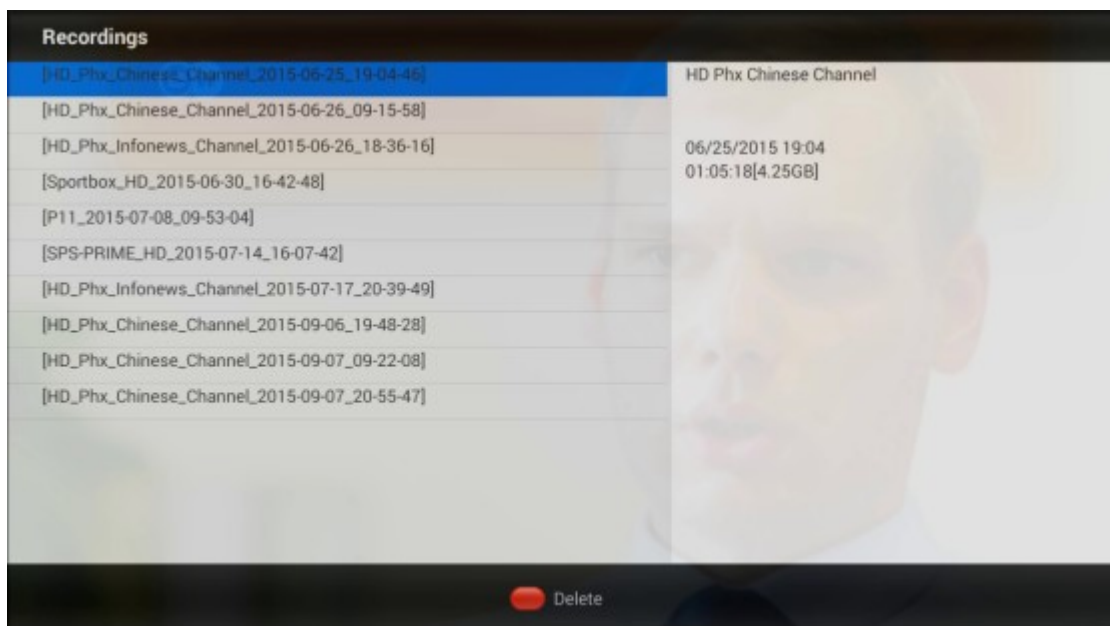


5.2 PVR (Persönlicher Videorekorder)

Die Medienbox unterstützt PVR-Aufnahme, geplante PVR-Aufnahme und EPG-Planung. Konfigurieren Sie das Speichermedium in den DTV-Einstellungen, bevor Sie die PVR-Aufnahme starten. Sie können Ihr Lieblingsprogramm auf einem externen USB-Speichermedium aufzeichnen und jederzeit wieder abspielen. Drücken Sie REC zum Öffnen des Menüs, um die Standard-Aufnahmedauer einzustellen. Sie können die Standard-Aufnahmedauer auch im DTV-Einstellungsmenü einstellen. Siehe Kapitel 6.4.

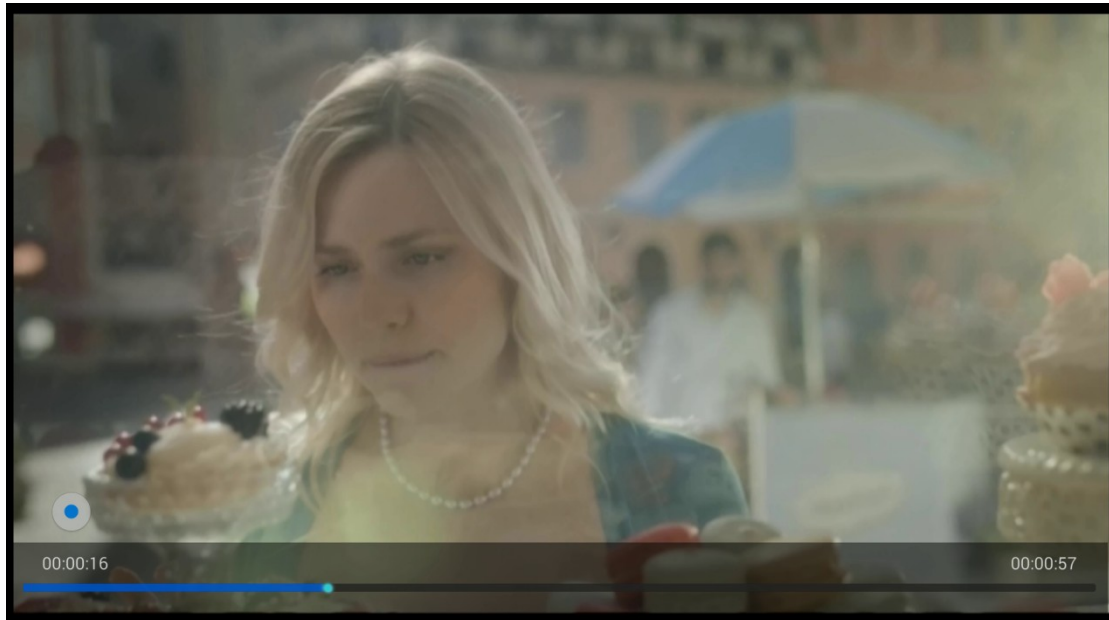


Sie können die Aufnahmedateien verwalten; löschen Sie Dateien mit der ROTEN Farbtaste.



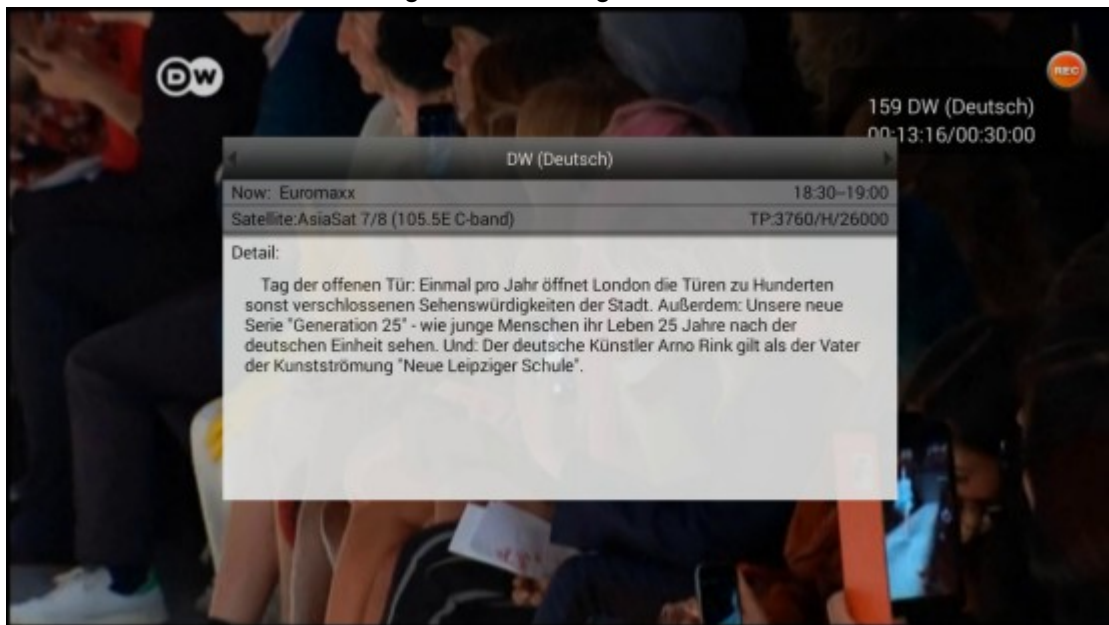
5.3 Timeshift

Die Medienbox unterstützt automatische und manuelle Timeshift-Aufnahmen, sofern ein externes USB-Speichermedium angeschlossen ist. Mit der Timeshift-Funktion können Sie das Fernsehprogramm unterbrechen und die Sendung später weiterverfolgen. Die automatische Timeshift-Funktion ist standardmäßig deaktiviert. Aktivieren Sie die Funktion im DTV-Einstellungsmenü, nachdem Sie ein externes USB-Speichermedium an der Medienbox angeschlossen haben.

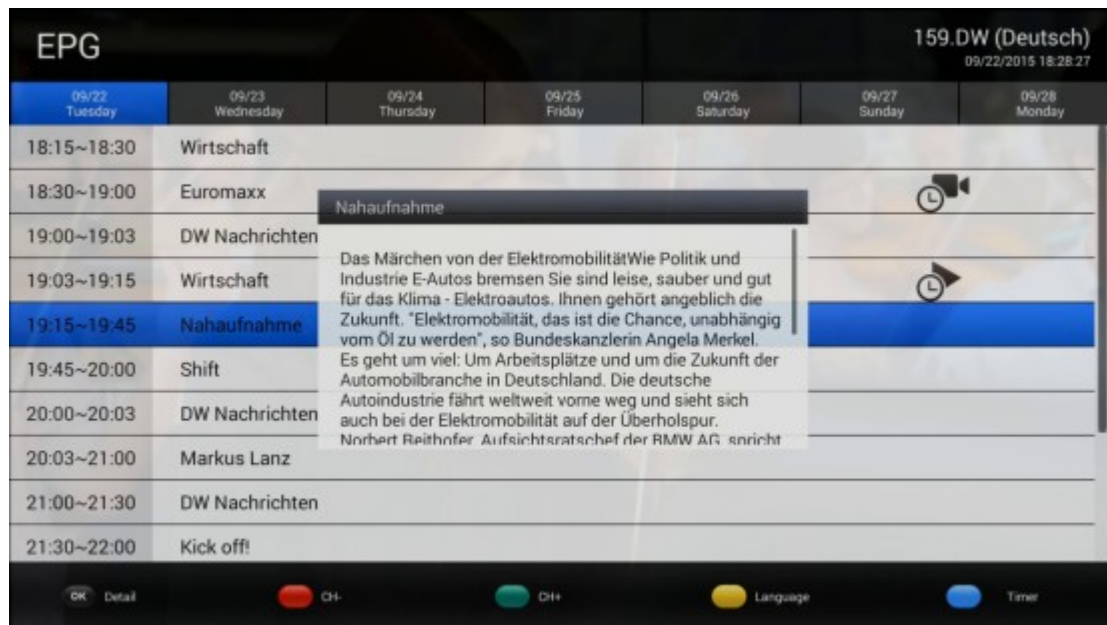


5.4 EPG (Elektronische Programmzeitschrift)

Mit der EPG-Funktion (elektronische Programmzeitschrift) sehen Sie, welche Sendungen verfügbar sind. Sie können Aufnahmen mit EPG planen. Die Medienbox unterstützt heutiges/morgiges EPG und 21-Tage-EPG. Drücken Sie die Info-Taste zur Anzeige der heutigen/morgigen Programme TV. Drücken Sie die Info-Taste zweimal, um detaillierte Informationen zum aktuellen Programm anzuzeigen.

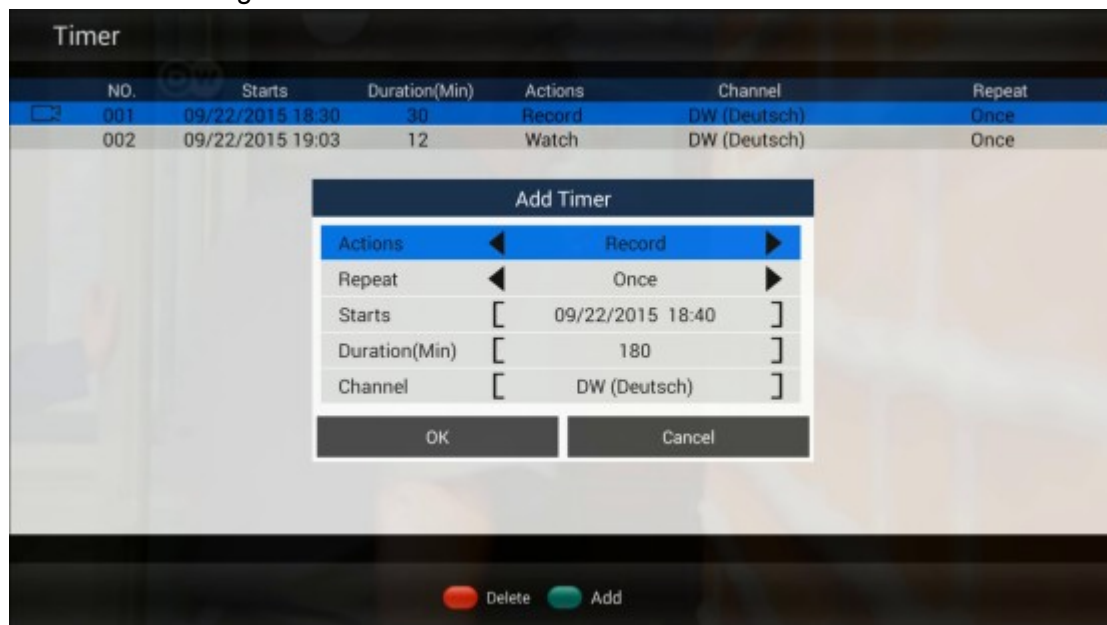


Drücken Sie EPG, um das 21-Tage-EPG-Menü anzuzeigen. Mit den Pfeiltasten links, rechts, aufwärts und abwärts sehen Sie sich die Programme der kommenden 21 Tage an, dann drücken Sie die blaue Farbtaste, um ein Programm zur Aufnahme zu buchen. Drücken Sie OK, um Detailinformationen zu dem Programm zu erhalten. Mit der gelben Farbtaste ändern Sie die Sprache der mehrsprachigen EPG-Funktion, sofern dies vom Anbieter unterstützt wird.



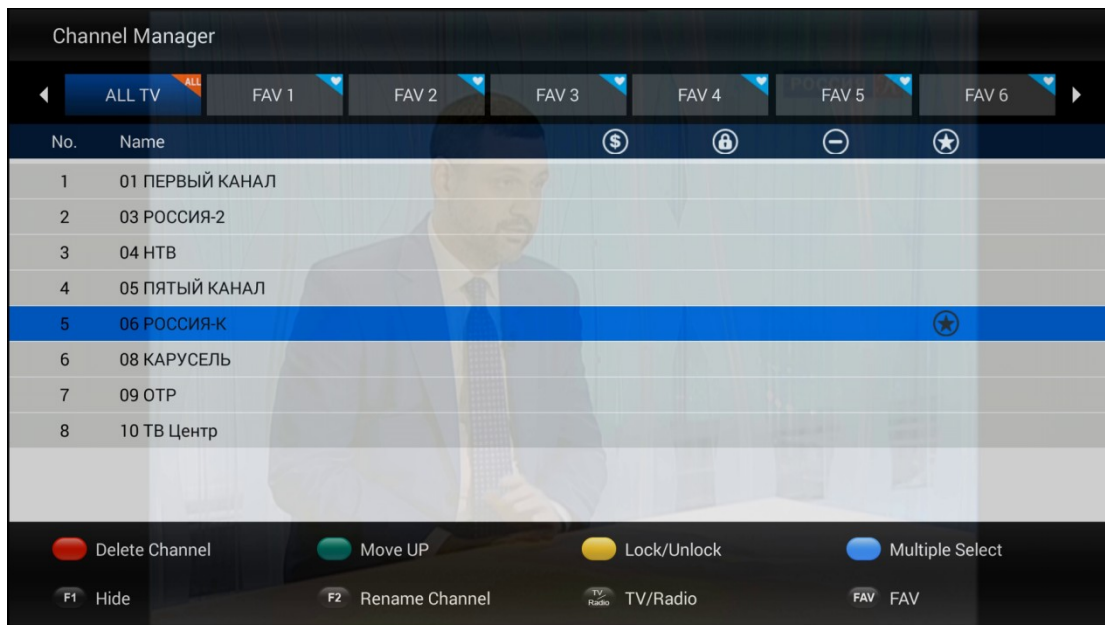
5.5 Timer

Die Medienbox hilft Ihnen mit der Timer-Funktion bei der automatischen Aufnahme Ihres Lieblingsprogramms. Wählen Sie die Startzeit und die Dauer der Aufnahme. Zuvor denken Sie jedoch daran, ein USB-Speichermedium mit ausreichender Kapazität zur Aufnahme des Programms anzuschließen.



5.6 Sender-Manager

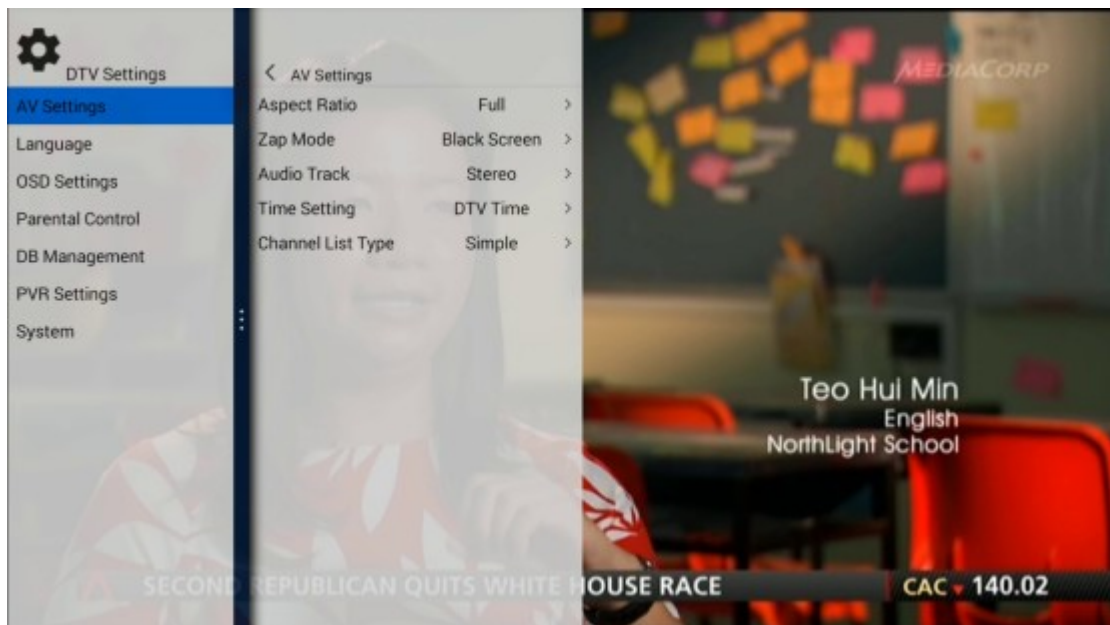
Im Sender-Manager können Sie Sender löschen, verschieben, verbergen, sperren/entsperren und umbenennen. Sie können bevorzugte TV-/Radiosender verschiedenen Favoritengruppen hinzufügen. Das Standard-Passwort des Sender-Managers lautet 0000. Alle Verwaltungsfunktionen sind auf einer Seite verfügbar.



5.7 DTV-Einstellungsmenü

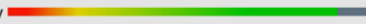
Das DTV-Einstellungsmenü ist zur professionellen Konfiguration der globalen Parameter bestimmt. Nehmen Sie globale Einstellungen gemäß der nachstehenden Illustration vor.

- 1) AV-Einstellungen
- 2) Sprachen – Hier stellen Sie die Untertitelsprache, die VIDEOTEXT-Sprache und die Audiosprache ein.
- 3) OSD-Einstellungen – Hier nehmen Sie die DTV-Bildschirmmenü-Einstellungen vor.
- 4) Jugendschutz – Mit der Jugendschutzfunktion blockieren Sie für Kinder ungeeignete Programme.
- 5) DB-Management – Hier sichern Sie Ihre TV-/Radiosenderliste auf einem externen USB-Speichermedium oder Sie stellen die TV-/Radiosenderliste vom externen USB-Speichermedium wieder her.
- 6) PVR-Einstellungen – Hier stellen Sie das externe USB-Speichermedium für PVR und Timeshift ein. In diesem Menü können Sie ebenfalls die automatische Timeshift-Funktion aktivieren und deaktivieren.
- 7) Systemeinstellungen – Hier überprüfen Sie die Version der DTV-App und setzen Sie die DTV-App zu den Werkseinstellungen zurück.



5.8 Installation

Die Installationsfunktion im DTV-Menü unterstützt Sie bei der manuellen Suche nach Satelliten-TV-/Radiosendern. Hier konfigurieren Sie die LNB-Parameter (LNB-Typ/ DiSEqC1.0/1.1/ Motor) und verwalten die Satelliten-/TP-Liste im Installationsmenü.

Installation			
Satellite			Telstar 18 (138.0E Ku-band)
☐ 110	125.0E	ChinaSat 6A (125.0E)	SAT ◀ Telstar 18 (138.0E Ku-band) ▶
☐ 111	128.0E	JCSAT 3A (128.0E C-band)	TP ◀ 12272 /H/ 33333 ▶
☐ 112	128.0E	JCSAT 3A (128.0E Ku-band)	LNB Type ◀ 9750/10600 ▶
☐ 113	132.0E	JCSAT 5A/Vinasat 1/2 (132.0E C-band)	Increase LNB voltage ◀ Off ▶
☐ 114	132.0E	JCSAT 5A/Vinasat 1/2 (132.0E Ku-band)	SatCR ◀ Off ▶
☐ 115	134.0E	Apstar 6 (134.0E C-band)	LNB Power ◀ 13/18V ▶
☐ 116	134.0E	Apstar 6 (134.0E Ku-band)	22KHz ◀ Auto ▶
☐ 117	138.0E	Telstar 18 (138.0E C-band)	ToneBurst ◀ None ▶
☒ 118	138.0E	Telstar 18 (138.0E Ku-band)	DiSEqC1.0 ◀ 1/4 ▶
☐ 119	140.0E	Express AM5/AT2 (140.0E C-band)	DiSEqC1.1 ◀ None ▶
☐ 120	140.0E	Express AM5/AT2 (140.0E Ku-band)	Motor None
Strength  42% Quality  86%			
F1 SAT/TP Edit			 Scan

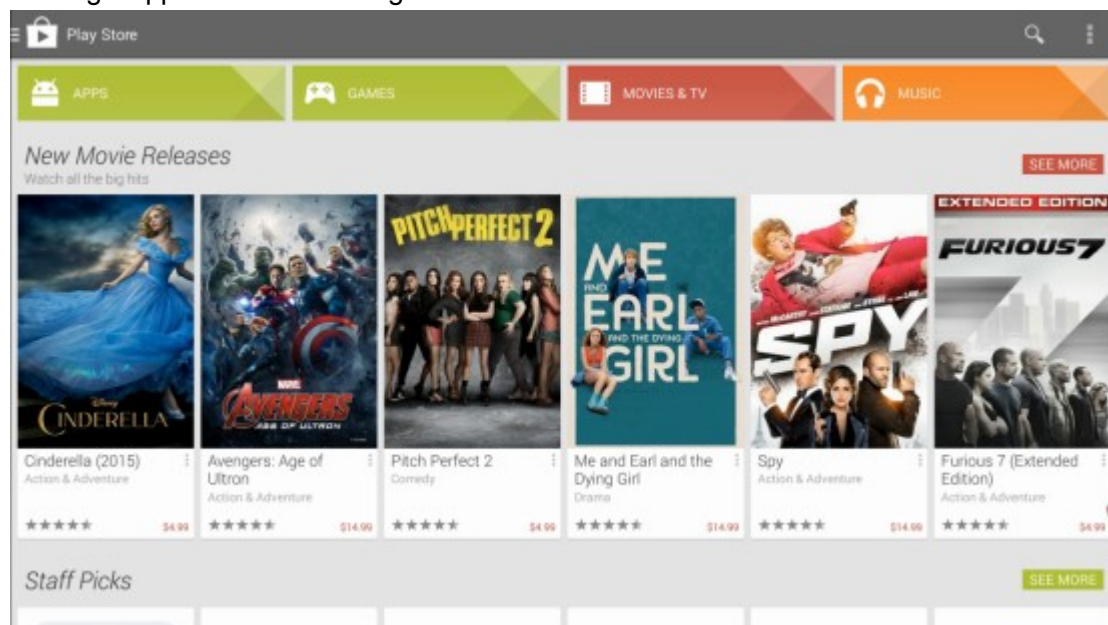
6 Unterhaltung mit der Android-Medienbox

Dank der leistungsstarken Android-Plattform verwandelt die Medienbox Ihren Fernseher in einen intelligenten Bildschirm. Sie haben mehr Unterhaltung auf Ihrem Fernseher, wie YouTube-Videos, Video-Chats mit Freunden, Nachrichten lesen, soziale Netzwerke über Verbindung mit der Maus und Sie können auf Ihrem Fernseher bei Anschluss einer Android-kompatiblen Spielkonsole an der Medienbox spielen. Wenden Sie sich an den Kundendienst oder besuchen Sie unsere Website für weitere Informationen über kompatibles Zubehör.

6.1 App von Google Play Store installieren

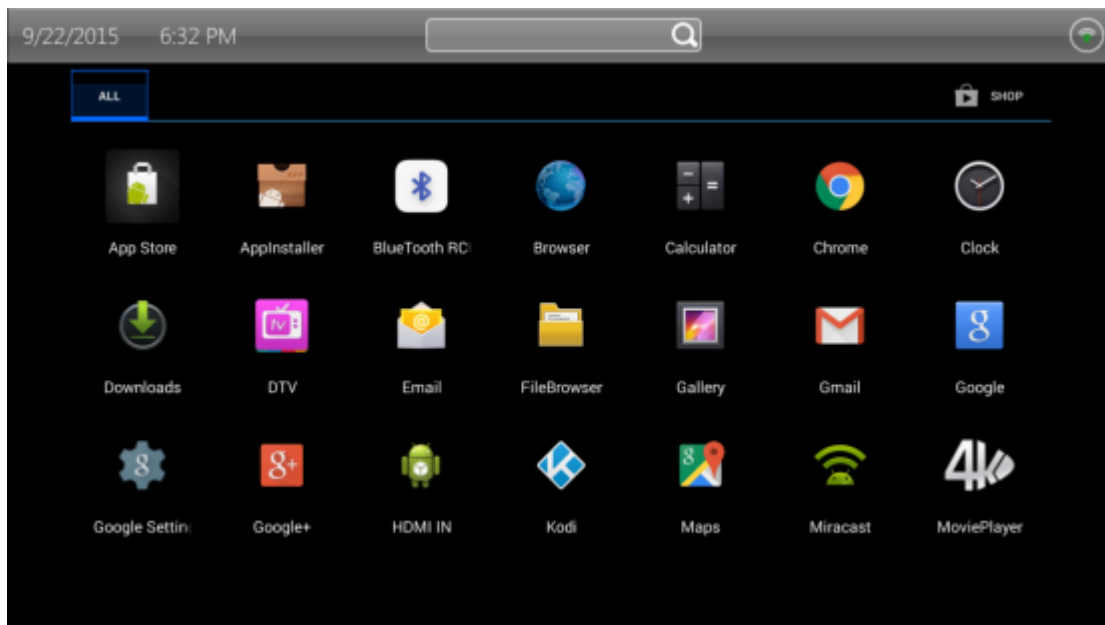
Drücken Sie HOME, um die Homepage anzuzeigen und navigieren Sie zum Menü Alle Apps, um Google Play Store zu starten.

Melden Sie sich beim Google Play Store mit Ihrem Konto an, dann können Sie Ihre Lieblings-Apps zur Unterhaltung auf Ihrem Fernseher installieren.

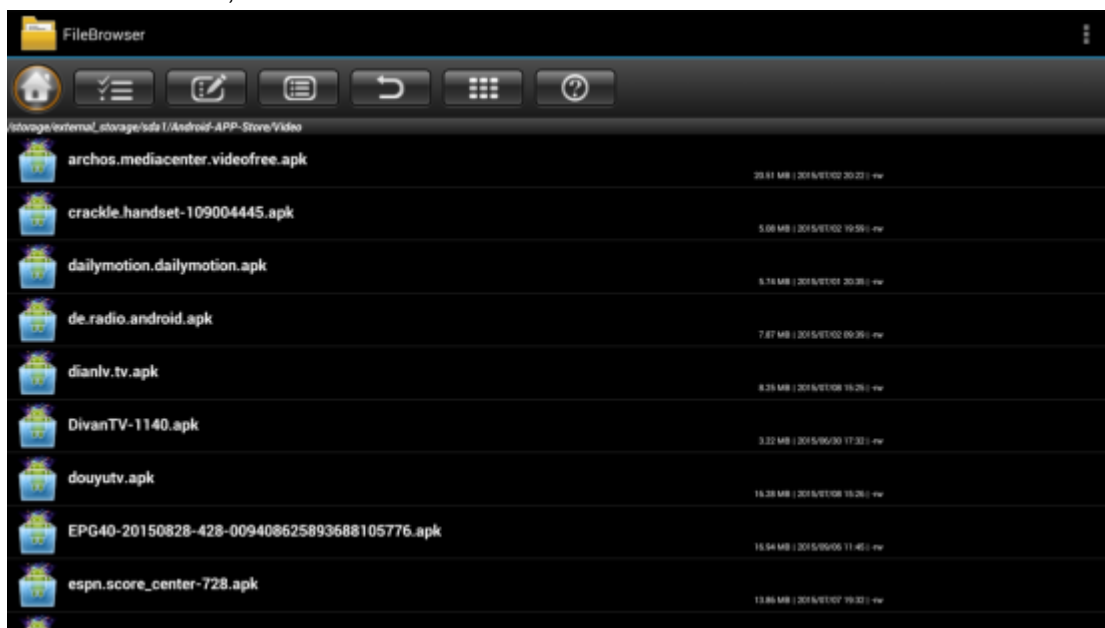


6.2 App von externem USB-Speichermedium/SD-Karte installieren

Laden Sie eine App-Installationsdatei (*.apk) auf Ihren Computer herunter und kopieren Sie die Datei auf ein USB-Speichermedium oder eine SD-Karte. Schließen Sie das Speichermedium an der Medienbox an und drücken Sie HOME zur Anzeige des Launchers. Wählen Sie die Installation der App vom USB-/SD-Speichermedium in der Liste Alle Apps mit AppInstaller oder FileBrowser.

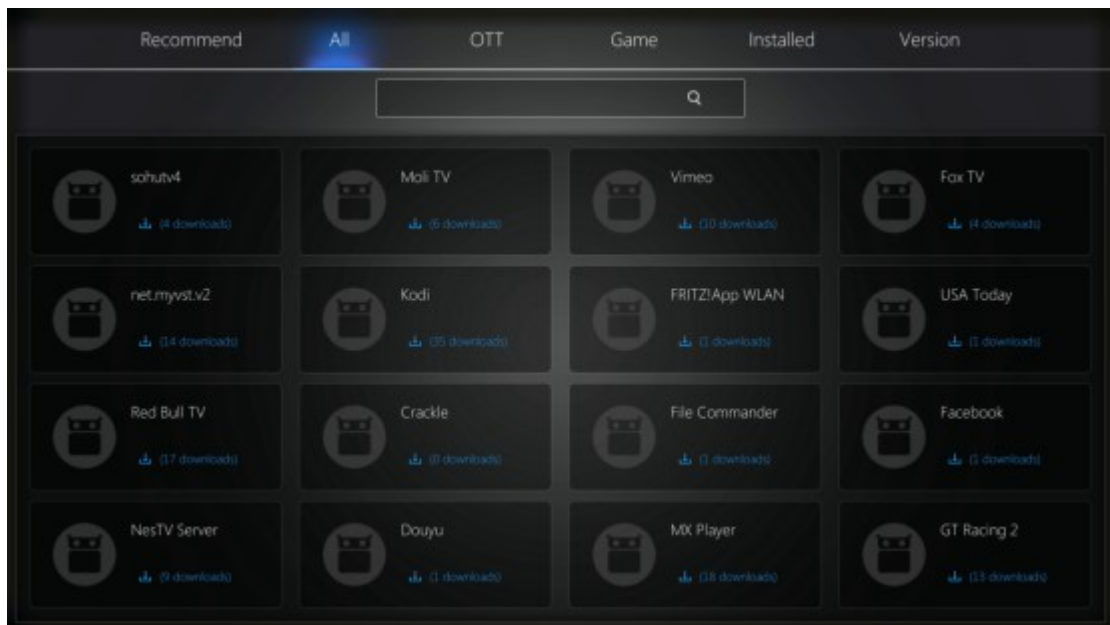


Starten Sie FileBrowser zur Auswahl des USB-/SD-Speichermediums und durchsuchen Sie die APK-Datei, dann drücken Sie OK zur Installation.



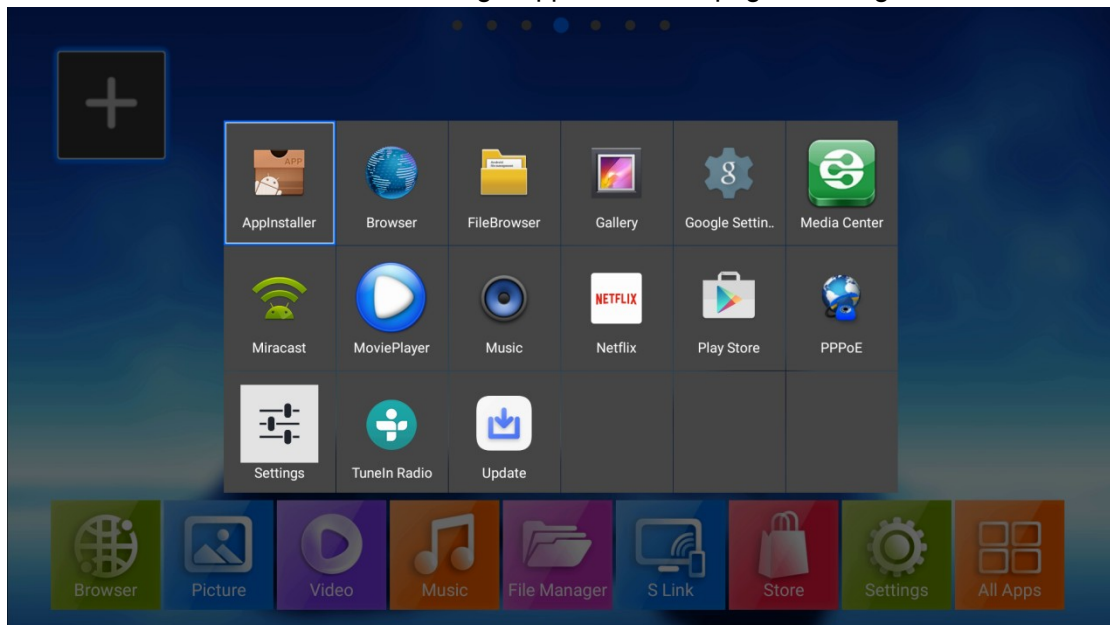
6.3 App von TV App-Store installieren

Der integrierte TV App-Store hat die beliebtesten Unterhaltungs-Apps auf dem Fernseher. Starten Sie den TV App-Store zur Installation von Video-Apps und Unterhaltungsspielen.

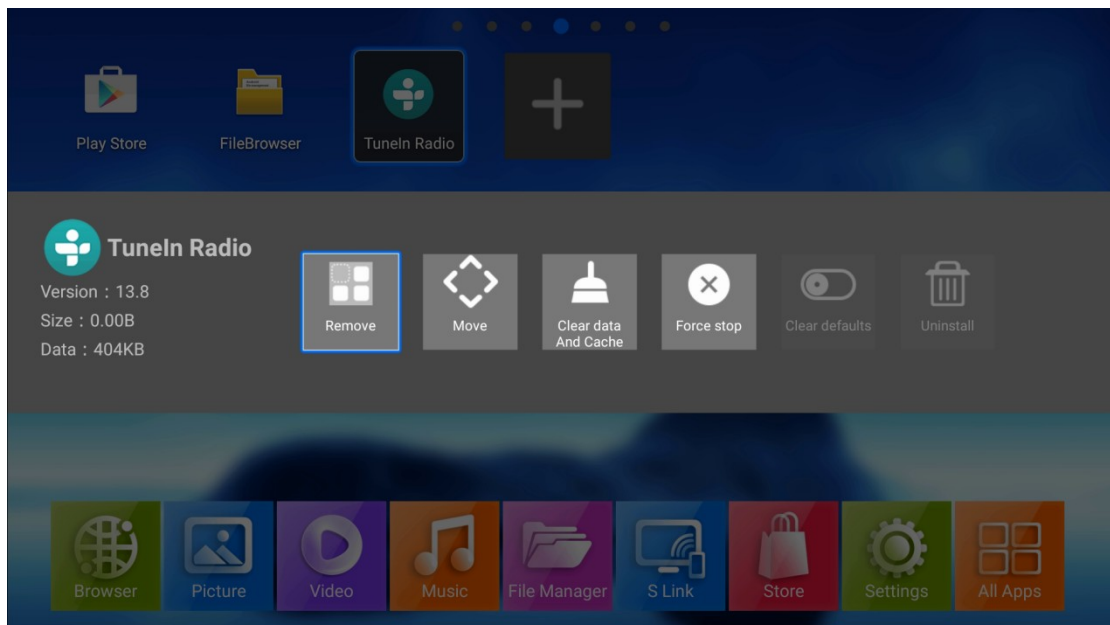


6.4 Launcher personalisieren

Fügen Sie Ihre Lieblings-Apps Ihrer Homepage hinzu, um sie schnell zu starten. Drücken Sie HOME, um den Launcher anzuzeigen und wählen Sie das Symbol +, indem Sie OK drücken. Dann können Sie Ihre Lieblings-App Ihrer Homepage hinzufügen.

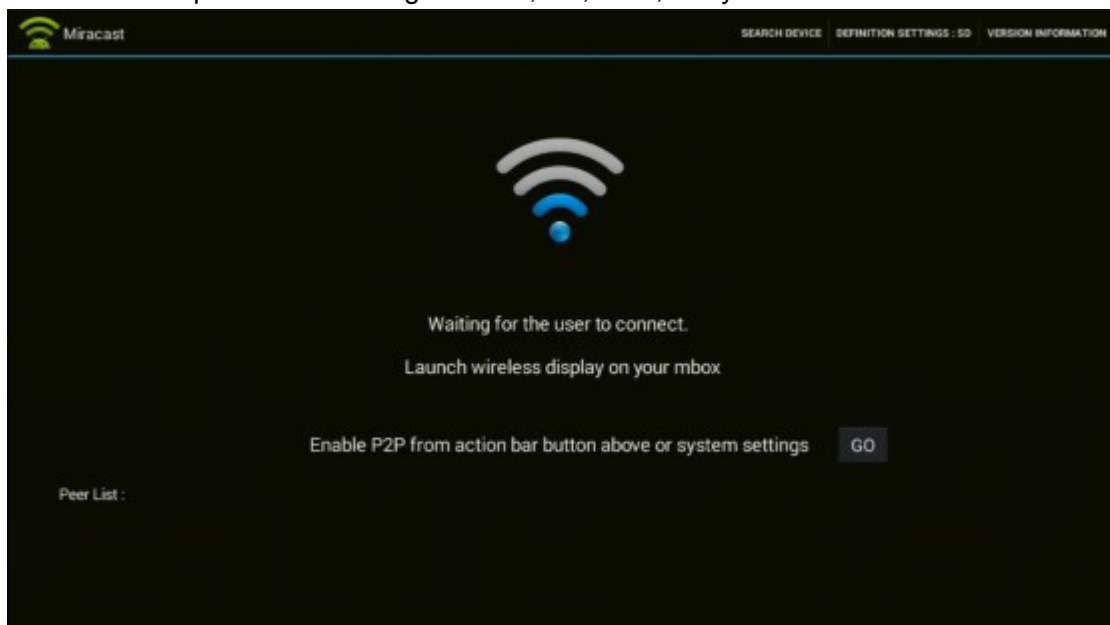


Sie können eine App-Verknüpfung auf der Homepage löschen oder die App deinstallieren, indem Sie die Menütaste drücken, wenn Sie mit dem Cursor auf die App-Verknüpfung gehen.

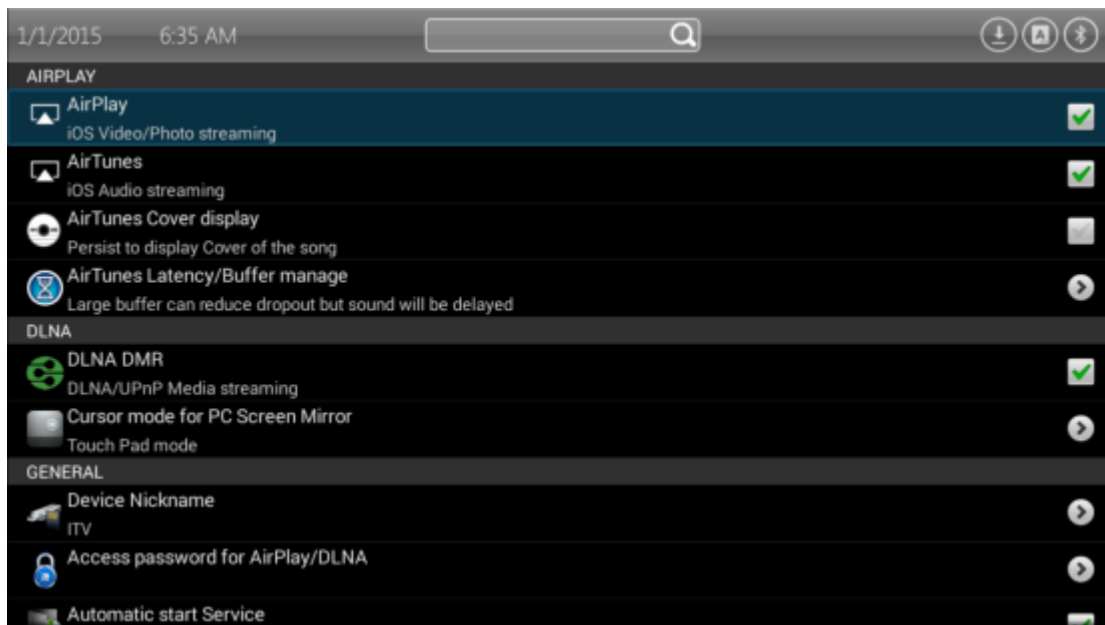


6.5 Miracast/Airplay/DLNA

Die Medienbox unterstützt Miracast/Airplay/DLNA, was bedeutet, dass Sie Ihren Android-Smartphone-/iPhone-Bildschirm oder Videos, Musik, Fotos auf Ihrem Android-Smartphone/iPhone, Android-Pad/iPad über die Medienbox für den Fernseher freigeben können. Starten Sie S Link zum Start des Miracast-Receivers und zur Spiegelung Ihres Android-Smartphone-/iPad-Bildschirms auf dem Fernseher. Kompatible Miracast-Smartphones sind Google Nexus, LG, HTC, Sony usw.



Laden Sie AirPin vom Google Play Store herunter und installieren Sie die App auf der Medienbox, um iPhone/iPad Airplay Spiegelung und DLNA von allen DLNA-kompatiblen Apps zu empfangen.

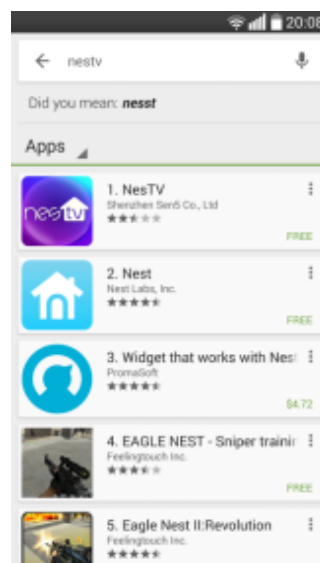


6.6 NesTV bringt ein neues Unterhaltungserlebnis

Laden Sie die NesTV-App vom Google Play Store auf Ihr Smartphone und verbinden Sie sich mit dem gleichen WLAN wie die Medienbox. NesTV bringt Ihnen ein völlig neues Unterhaltungserlebnis.

- 1) Steuerung des Receivers über Ihr Smartphone
- 2) Fernsehen auf dem Smartphone
- 3) Senderliste auf dem Smartphone verwalten
- 4) Video, Musik und Fotos vom Smartphone für den Fernsehbildschirm freigeben

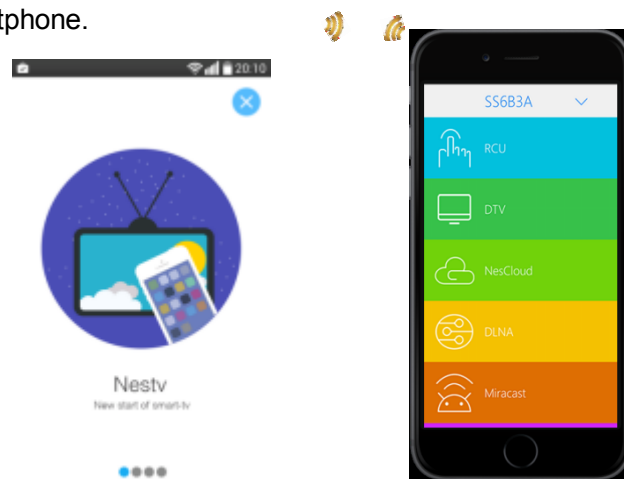
Laden Sie NesTV vom Google Play Store oder iOS App Store herunter.



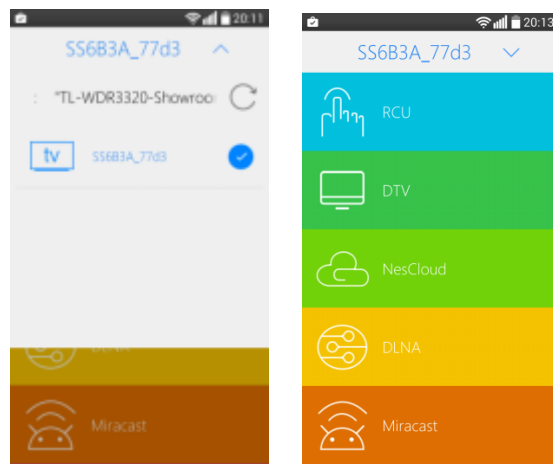
Schließen Sie den Digitalempfänger über Ethernetkabel am Router an. Achten Sie darauf,

dass das Smartphone mit dem gleichen LAN verbunden ist, wie der Digitalempfänger.

Öffnen Sie NesTV auf dem Smartphone.

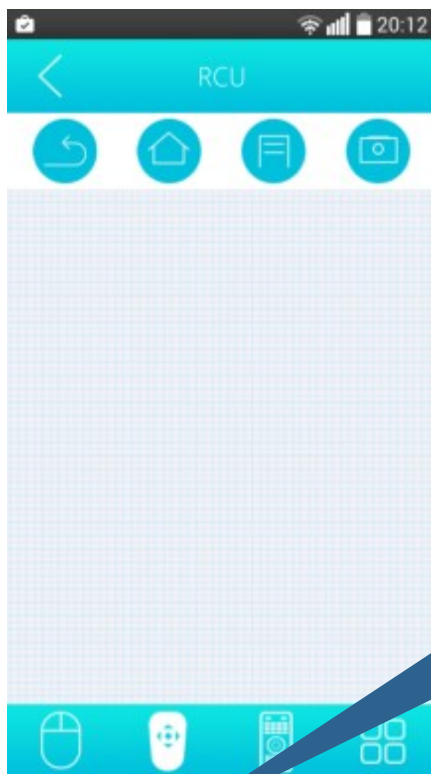


Verbinden Sie mit dem Digitalempfänger auf NesTV. NesTV scannt und zeigt alle verfügbaren Digitalempfänger im LAN an. NesTV verbindet sich automatisch mit dem letzten Digitalempfänger.



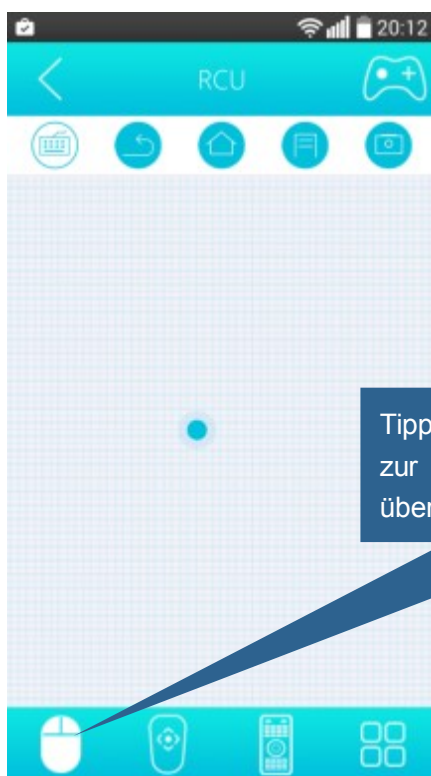
Navigieren Sie in das Fernbedienungsmenü, um den Digitalempfänger über das Smartphone zu steuern.

1) Touchpad-Modus: Wischen Sie von links nach rechts, um den Cursor zu bewegen und von oben nach unten, um den Sender umzuschalten. Tippen Sie zur Bestätigung darauf.



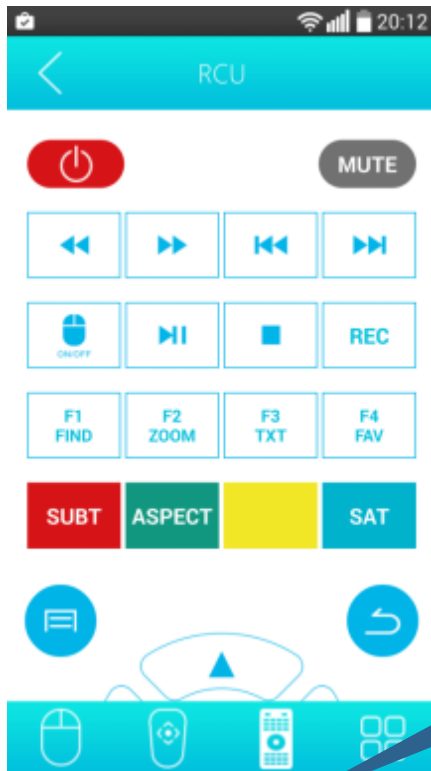
Tippen Sie hier, um den Touchpad-Modus zur Steuerung des Digiteempfängers über das Smartphone zu aktivieren.

2) Mausmodus:



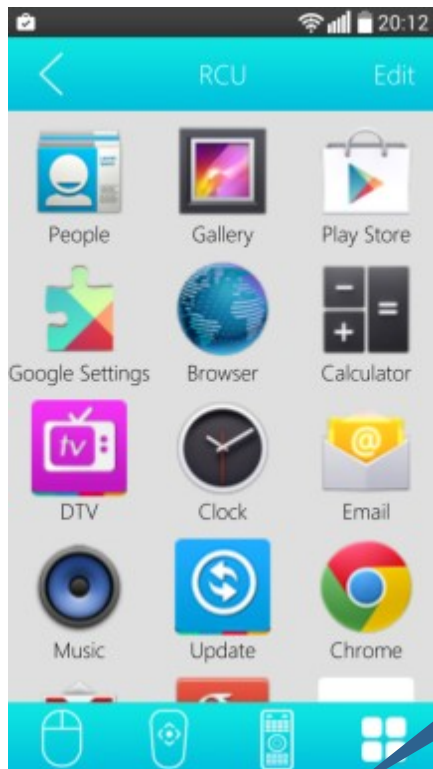
Tippen Sie hier, um den Mausmodus zur Steuerung des Digiteempfängers über das Smartphone zu aktivieren.

3) Virtueller Fernbedienungs-Modus



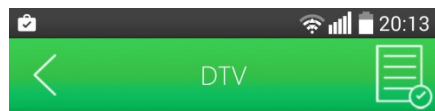
Tippen Sie hier, um den virtuellen Fernbedienungs-Modus zur Steuerung des Digitelempfängers über das Smartphone zu aktivieren.

4) Erhalten Sie die App-Liste des Digitelempfängers auf dem Smartphone und tippen Sie darauf, um sie auf dem Digitelempfänger zu öffnen.



Tippen Sie hier, um die App-Liste des Digitelempfängers auf dem Smartphone und tippen Sie darauf, um sie auf dem Digitelempfänger zu öffnen.

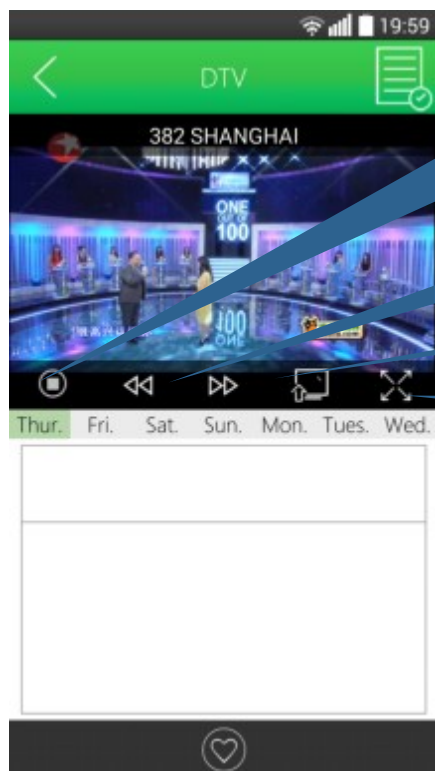
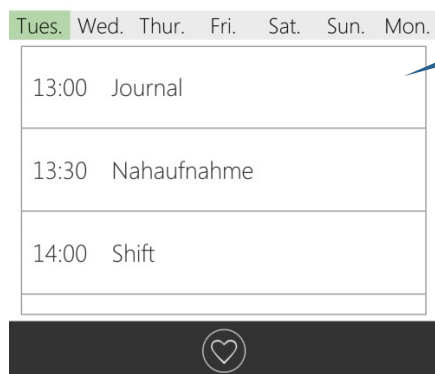
Navigieren Sie in das DTV-Menü, um fernzusehen und die Senderliste auf Ihrem Smartphone zu verwalten.



Live-Fernsehprogramm



7-Tage-EPG

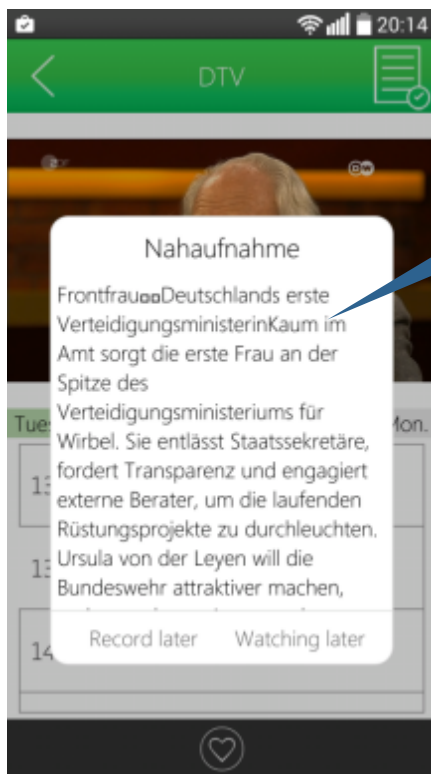


Umschalten zum vorherigen Sender

Umschalten zum nächsten Sender

Auf Fernsehbildschirm anzeigen

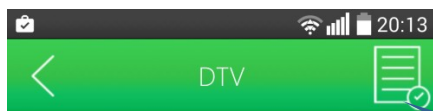
Im Vollbildmodus auf dem Smartphone anzeigen



EPG-Informationen antippen, um das detaillierte EPG anzuzeigen. Aufnahme-Timer oder Erinnerung im detaillierten EPG-Menü hinzufügen.



Hier antippen, um aktuellen Sender der Favoritengruppe hinzuzufügen.



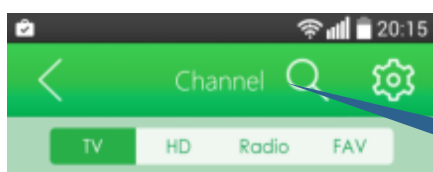
Hier antippen, um die Senderliste anzuzeigen.

Tues. Wed. Thur. Fri. Sat. Sun. Mon.

13:00 Journal

13:30 Nahaufnahme

14:00 Shift



Hier antippen, um Sender schnell zu finden.

128. CETV-1
channel

129. Bloomberg
channel

130. TV5
channel

131. DW (Asien)
channel

132. Al Jazeera International
channel

133. Muslim TV
channel

Hier antippen, um Sender auf Smartphone umzuschalten.

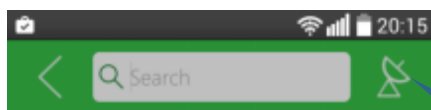


131. DW (Asien)
channel

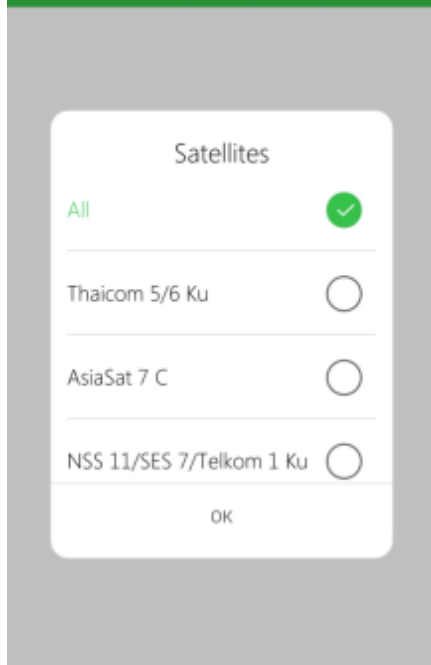
4. DW09
channel

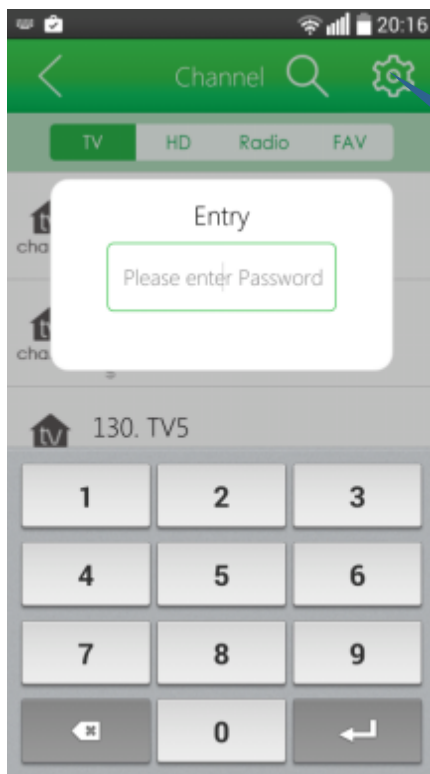
135. DW
channel

Hier Schlüsselwort eingeben,
um Sender zu finden.

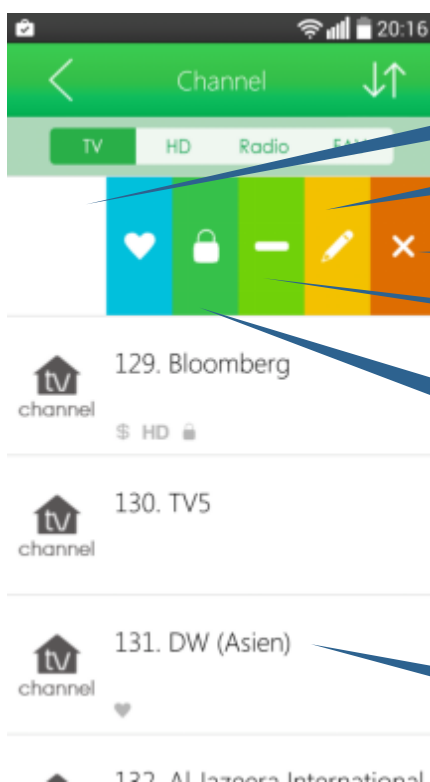


Hier antippen, um Senderliste
nach Satelliten zu filtern.





Hier antippen, um Senderliste auf Smartphone zu verwalten. Das Standard-Passwort lautet 0000.



Zur Favoritengruppe hinzufügen

Sender umbenennen

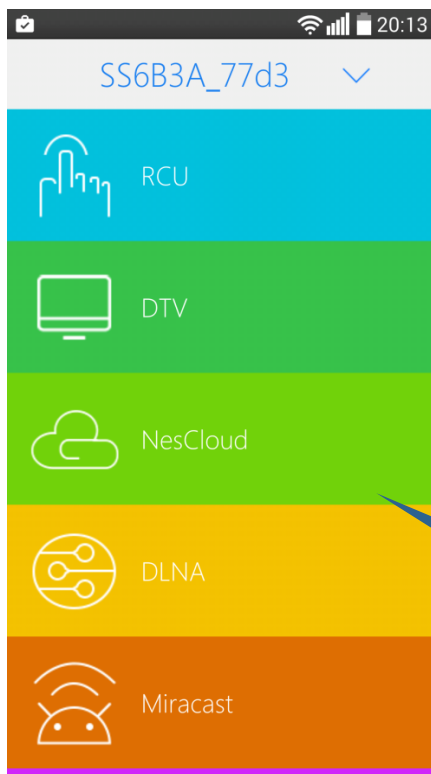
Sender löschen

Sender überspringen

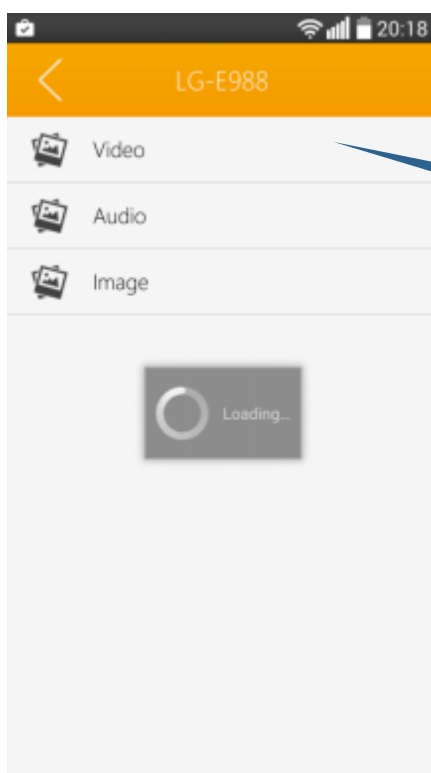
Sender sperren

Die linke Seite zeigt das Bearbeitungs Menü.

Navigieren Sie in das DLNA-Menü, um Videos, Musik und Fotos für den Fernsehbildschirm freizugeben.



Hier antippen, um in das DLNA-Menü zu navigieren.



Hier antippen, um Videos freizugeben.

Hier antippen, um Videos, Musik und Fotos für den Fernsehbildschirm freizugeben.

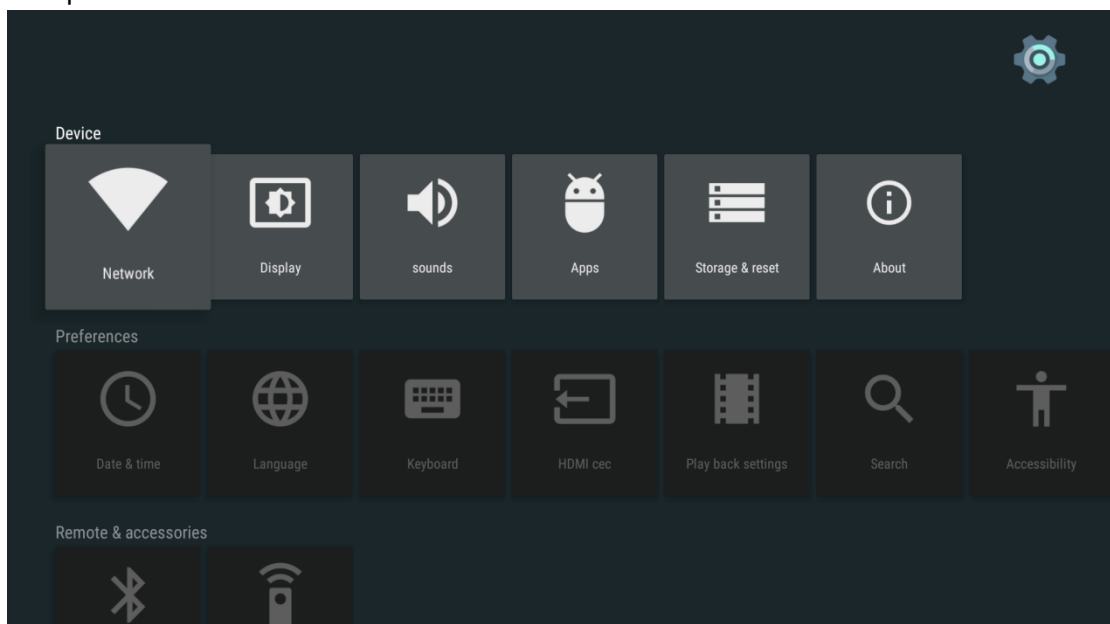


7 Systemeinstellungen und Aktualisierung

Systemeinstellungen und Aktualisierung unterstützt Sie bei der Einrichtung der Medienbox bei den erweiterten Einstellungen wie Video-/Audioausgang, Netzwerkverbindung, Bluetooth usw.

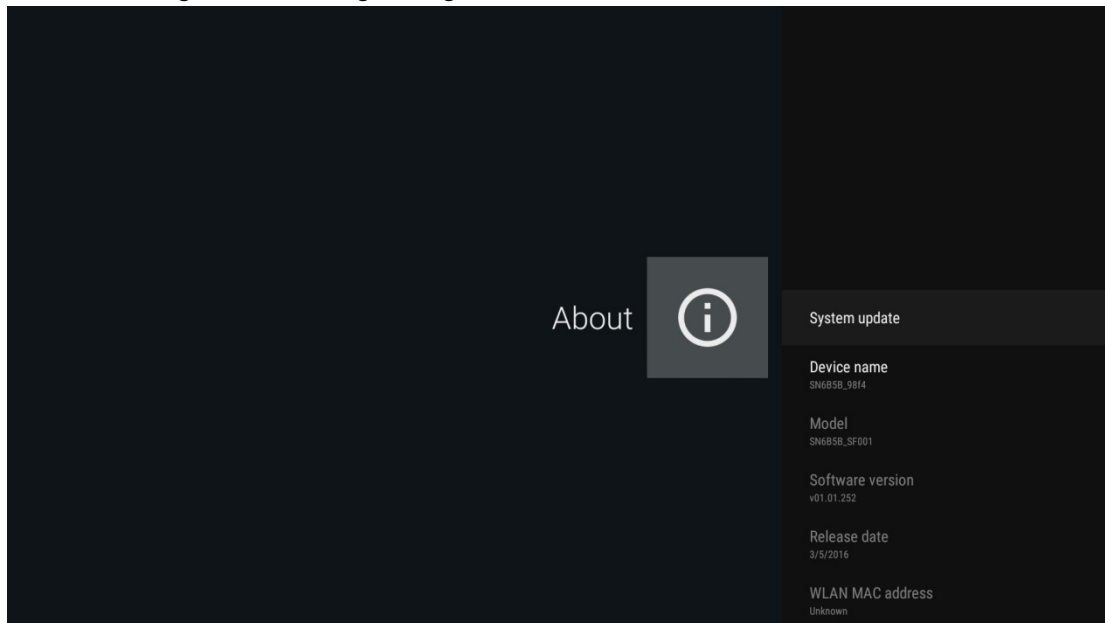
7.1 Systemeinstellungen

Öffnen Sie das Systemeinstellungsmenü im Launcher, indem Sie das Einstellungssymbol wählen und OK drücken. Sie können das Netzwerk, Bluetooth, den Video-/Audioausgang, die Sprache usw. einstellen.



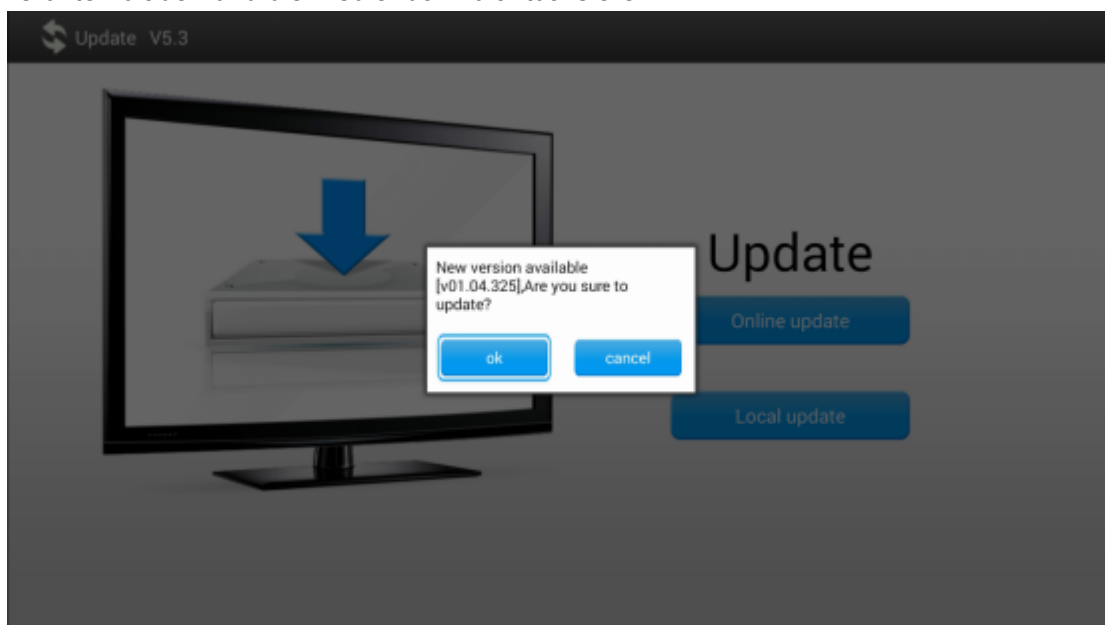
Wählen Sie Mehr Einstellungen, um die erweiterten Android-Systemeinstellungen zu

öffnen. Obwohl die Medienbox Systemeinstellungen zur Konfiguration im erweiterten Einstellungsmodus bietet, empfehlen wir nicht, die Medienbox zu konfigurieren, wenn Sie nicht über einige IT-Erfahrung verfügen.

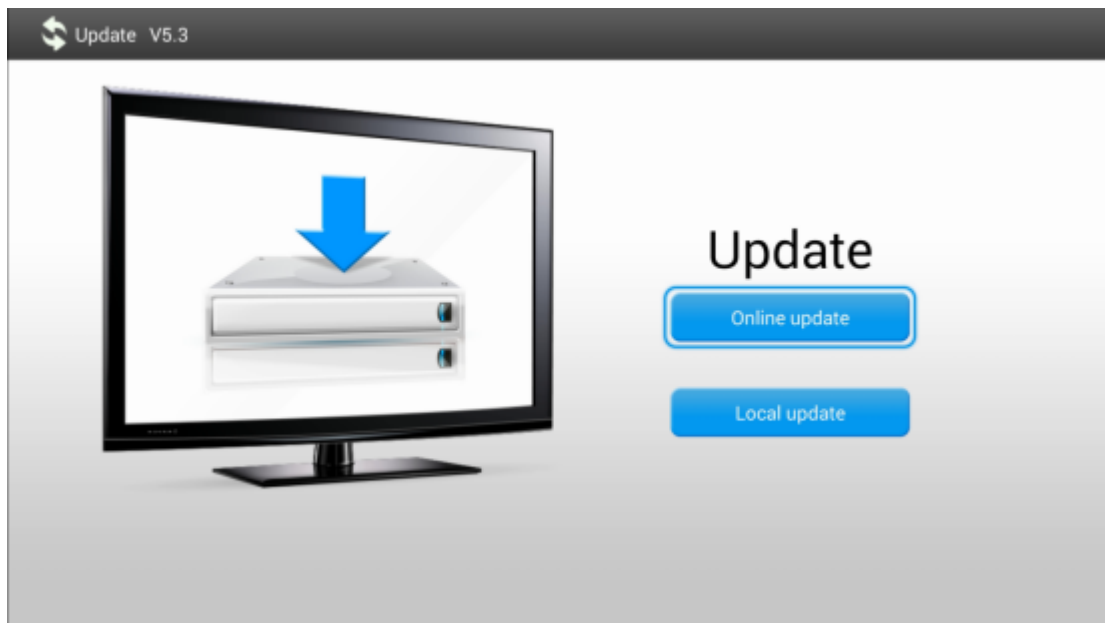


7.2 Systemaktualisierung

Die Medienbox kann über ein USB-/SD-Speichermedium und OTA aktualisiert werden. Sie sehen auf der Homepage eine Online-Benachrichtigung, wenn im Internet neue Software verfügbar ist. Klicken Sie auf die Benachrichtigung, um die neue Software herunterzuladen und die Medienbox zu aktualisieren.



Laden Sie die neue Version von der Website unseres Kundendienstes herunter und aktualisieren Sie die Medienbox über in USB-/SD-Speichermedium. Navigieren Sie zu Einstellungen ---> Über ---> Upgrade ---> Lokales Update.



Wählen Sie das Upgrade-Paket vom USB-/SD-Speichermedium, um die Medienbox zu aktualisieren.



8 Störungsbehebung

8.1 Kein Signal auf dem HDTV

- Vergewissern Sie sich, dass das HDMI-Kabel fest angeschlossen ist.
- Vergewissern Sie sich, dass Sie den korrekten HDMI-Eingang auf Ihrem HDTV gewählt haben.
- Überprüfen Sie das Antennenkabel, tauschen Sie es ggf. aus oder schließen Sie das Kabel fest am Digitalempfänger an.
- Stellen Sie die Werte der Tuner-Parameter im Installationsmenü korrekt ein.
- Überprüfen Sie die Antennenanschlüsse.

8.2 Medienbox kann nicht eingeschaltet werden

- Vergewissern Sie sich, dass der Stromstecker fest am DC-Eingang Ihres Fernsehers angeschlossen ist.
- Vergewissern Sie sich, dass die Netzspannung stabil ist.

8.3 Keine Verbindung mit dem Netzwerk möglich

- Achten Sie darauf, dass das Netzkabel fest angeschlossen ist und dass das Ethernet arbeitet.
- Achten Sie darauf, dass mit dem WLAN-Netzwerk verbunden ist und der Sicherheitsschlüssel für das verschlüsselte Netzwerk korrekt ist.
- Achten Sie darauf, dass Sie die korrekte IP-Adresse eingestellt haben.

8.4 Einige HDTV-Sendungen zeigen nicht das vollständige Bild an

- Stellen Sie das Bildformat auf Ihrem HDTV auf Automatisch ein.
- Navigieren Sie auf Ihrem HDTV zu Menü > Bildschirm > Bildformat mit Pfeiltasten wählen > automatische Anzeige wählen.

8.5 Die Fernbedienung funktioniert nicht

- Achten Sie darauf, dass die Batterien und mit korrekter Polarität in der Fernbedienung eingesetzt sind.
- Achten Sie darauf, dass sich keine Hindernisse zwischen Fernbedienung und Sensor auf dem Gerät befinden.
- Achten Sie darauf, dass der Abstand zwischen Fernbedienung und Medienbox 5 m nicht übersteigt.
- Überprüfen Sie die Batterien und tauschen Sie sie ggf. aus.

8.6 Kein Bild oder kein Ton

- Vergewissern Sie sich, dass der Audio-/Videoausgang vom Gerät zum Fernseher korrekt ist.
- Drücken Sie MUTE, um die Stummschaltung des Tons aufzuheben.

9. Spezifikationen

Hardware	
Chipsatz	Amlogic S905
RAM	DDR3 1 GB
Flash	eMMC 8 GB
DVB-S/S2 Tuner und Demodulator	
Demodulator-Modus	DVB-S (QPSK, ETS 300 421) und DVB-S2 (QPSK / 8PSK, ETS 302 307)
Frequenzbereich	950 – 2150 MHz
RF-Eingang	F-Buchse
DVB-T/T2 Tuner und Demodulator	
Demodulator-Modus	ETSI EN 302-755 V1.3.1 und EN 300-744 V1.6.1-konformt
Frequenzbereich	52,5 MHz bis 866 MHz
RF-Eingang	IEC-Buchse
Video	
Video-Decodierung	H.264/H.265 HEVC MP bei L5.0 bis zu 4K UHD bei 60 fps H.264/H.265 AVC MP bei L5.1 bis zu 4K UHD bei 60 fps H.264/H.265 MVC bis zu 4K UHD bei 60 fps MPEG-4 ASP bei L5 bis zu 1080p bei 60 fps AVS Jizhun Profil bis zu 1080p bei 60 fps MPEG-2 MP bei HL bis zu 1080p bei 60 fps MPEG-1 MP bei HL bis zu 1080p bei 60 fps RealVideo 8/9/10 bis zu 1080p bei 60 fps WebM bis zu VGA
Videodateiformat	Unterstützt *.mkv, *.wmv, *.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm, *.jpg, *.bmp, *.gif usw.
HDMI-Ausgang	HDMI 2.0 (Videoformat standardmäßig bei Auto), unterstützt HDCP2.2
Bildformat	Auto, Vollbild
Videoauflösung	4K bei 60Hz 4K bei 50 Hz 1080p/i 720p
Audio	
Audio-Decodierung	Dolby Digital/Digital Plus, MPEG, AAC, HE-AAC, OGG, OGA, FLAC, ALAC, Ape, M4A, RM, MPEG-1 Layer1/2, MPEG-2 Layer II (DTS, WMA, WMA Pro, WMV optional)
Audiomodus	Mono/Stereo/Links/Rechts
Spannungsversorgung	
DC-Eingang	12 V/2,0 A
Leistungsaufnahme	Max. 24 W
Anschlüsse und Bedienelemente	
Geräterückseite	ANT IN, LNB IN, 3 USB, Optisch SPDIF, AV, Wiederherstellung, Ethernet, HDMI-Ausgang, MicroSD-Kartensteckplatz, DC IN

Front	Ein/Aus, IR-Sensor, Vol+, Vol-, CH+, CH-, USB, CA-Steckplatz
Zubehör	
Fernbedienung	IR-Fernbedienung
Bedienungsanleitung	Deutsch
HDMI-Kabel	Optional
Netzteil	1
Umgebungsbedingungen	
Betriebstemperatur	0 °C – 40 °C
Lagertemperatur	-10 °C – 65 °C