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GSFUG-IPTV-H256-Rev 1.2e	MINI 2 IPTV Box - PVR and Timeshift Manual

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1. How to prepare your MINI 2 for PVR and Timeshift use.

To use your MINI 2 for PVR and timeshifting, you must insert a USB device in the USB host port, on your IPTV Box MINI 2.



Note: It supports USB devices with a capacity between 8Gb and 1Tb

To use your USB device you will need to format it. (Remember, formatting the device will erase all data)

1. When you connect it, a menu will appear on your screen indicating that you have connected a new device to the MINI 2, it will take a couple of seconds, then you must press the “green button” on your remote control, to enter your USB device information.



You will have 10 seconds to do this action. Don't worry it's enough. But if this menu disappears you can unplug and plug in the USB again to make it return.

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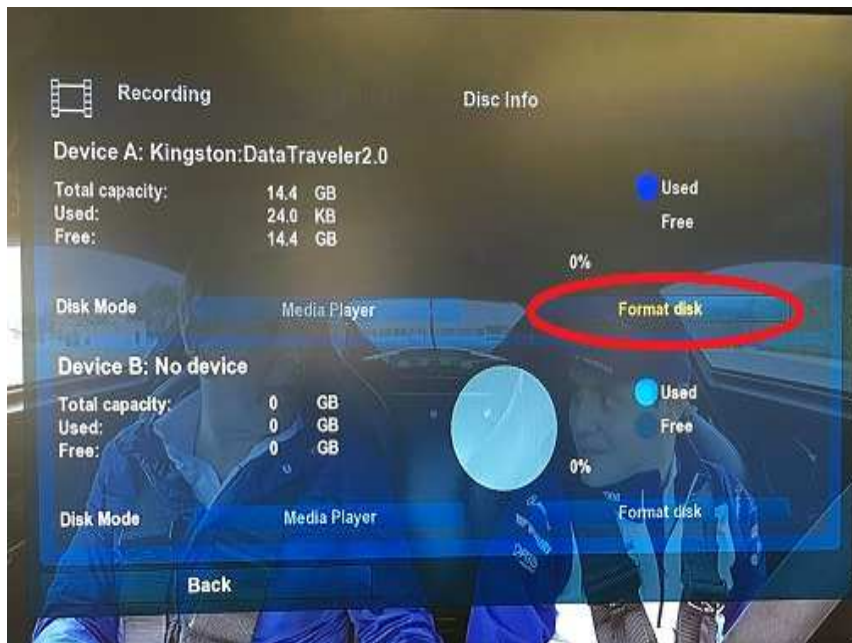
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2. Then press “blue button” to enter “Disc info.”

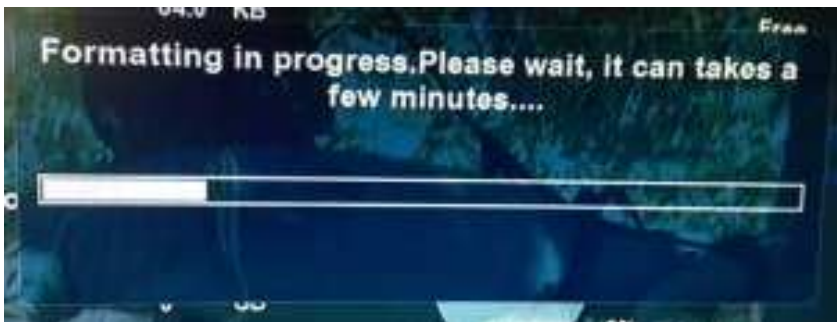


3. Use arrows to highlight “FORMAT DISK”, usually it’s highlighted as default, and press “OK” on remote.

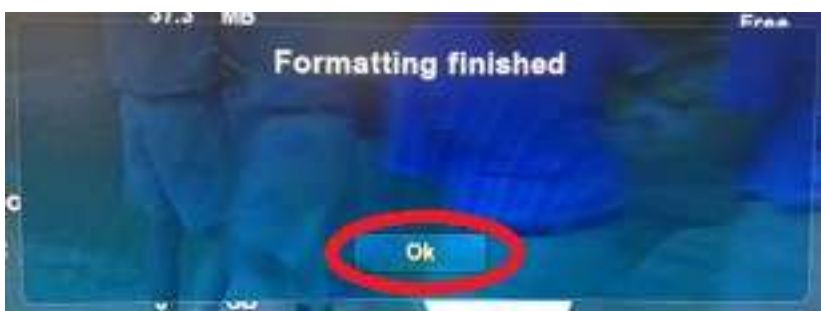




4. Now MINI2 will ask you to continue. Press “OK” in order to start the formatting process.
This process will erase all data on your USB device, ensure than you have no important data on it.
It will take several minutes depending on the USB capacity. Please be patient.



Once it has finished this message will appear.



Press “OK” on remote control to end formatting process.

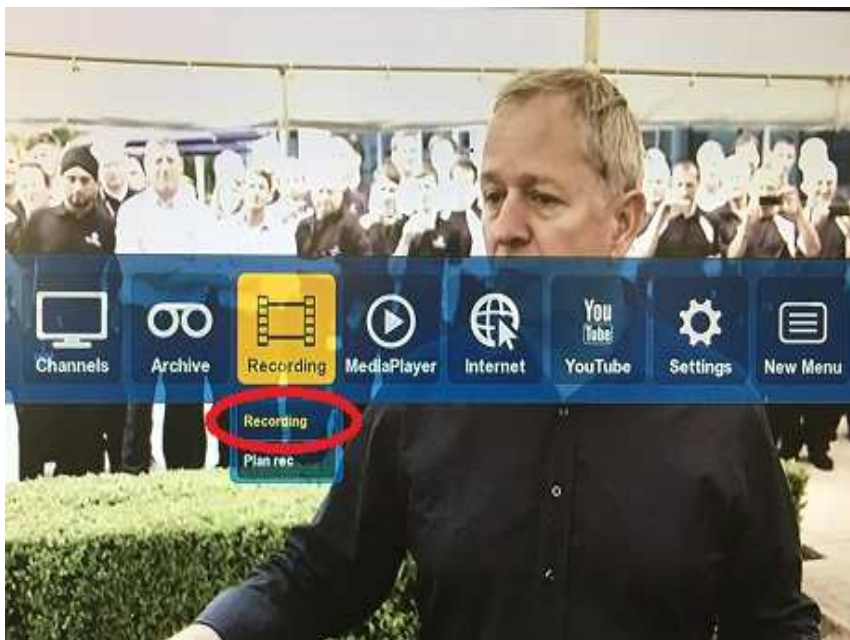


2. How to use your MINI 2 PVR Service.

The PVR (Personal Video Recorder) is a functionality that allows you to record your favourite programs from Gibsat's IPTV broadcast.

1. Preparing the USB device for Record. To use PVR function, you must prepare the USB device, you can do this by selecting "Recording" as operation mode.

To do that, Press "MENU" button on your remote to open "Main Menu" and then select "Recording" on "Recording" menu from the screen using "Arrow keys" and pressing "OK" on remote.



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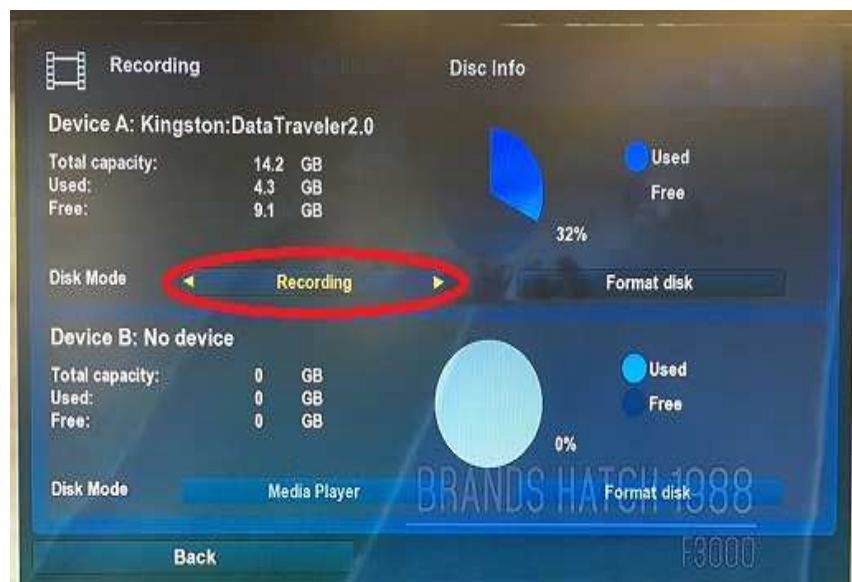
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Once this menu appears, press **“blue button”** on remote to enter **“Disc Info.”**



In this menu, using **Arrows** and **OK**, change the operation mode for the USB device, **“Disk mode”**, to **“Recording”**.



Now selecting **“Recording”** operation mode, you will prepare the USB for recording.

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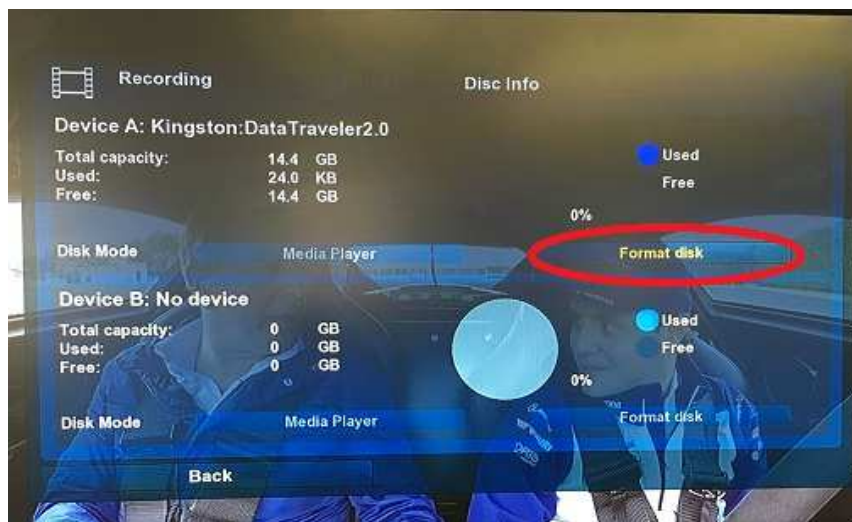


When MINI 2 asks you to change disk mode to PVR, please answer **YES**, use the **Arrows** and the **OK** button on your remote.



You can change between disc modes any time you want, but you must format the device again, to make it work properly.

USB



NOTE: To use the USB Device, MINI2 will format the USB to a special format. Don't worry, if you need to use the USB again, you can reformat it with your computer, just insert it in the USB host port and the system will ask you to format. Due to the format change it will take some time to complete, please be patient.

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2. Changing/Using recording modes. Gibsat's MINI2 IPTV Box offers you 4 recording modes:

- **Instant Recording:** Allows you to record just by pressing "Record" and stops recording by pressing the same button.



You can check the record is activated from the red blinking light in the top right of your screen.



If you want, you can hide this red dot by pressing the "EXIT" key on remote, this will not stop the recording, just hide the blinking light. You can see that the MINI 2 is still recording from the blue blinking light on the front of the MINI2 IPTV Box.

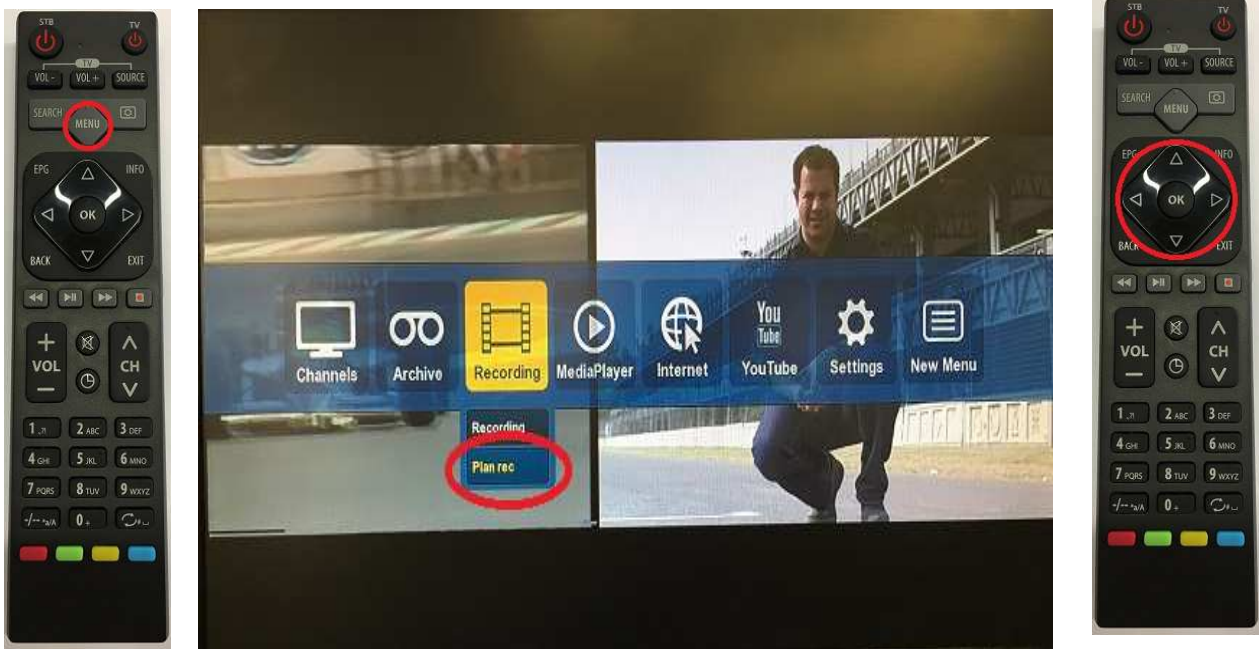
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- **Time Recording:** Allows you to record in real time.

Press **"MENU"** button and select **"Plan Rec"** option on **"Recording"** menu.



Select the channel you want to record, using **"Arrow keys"** and press **"green button"** (option Time record), to confirm the recording.

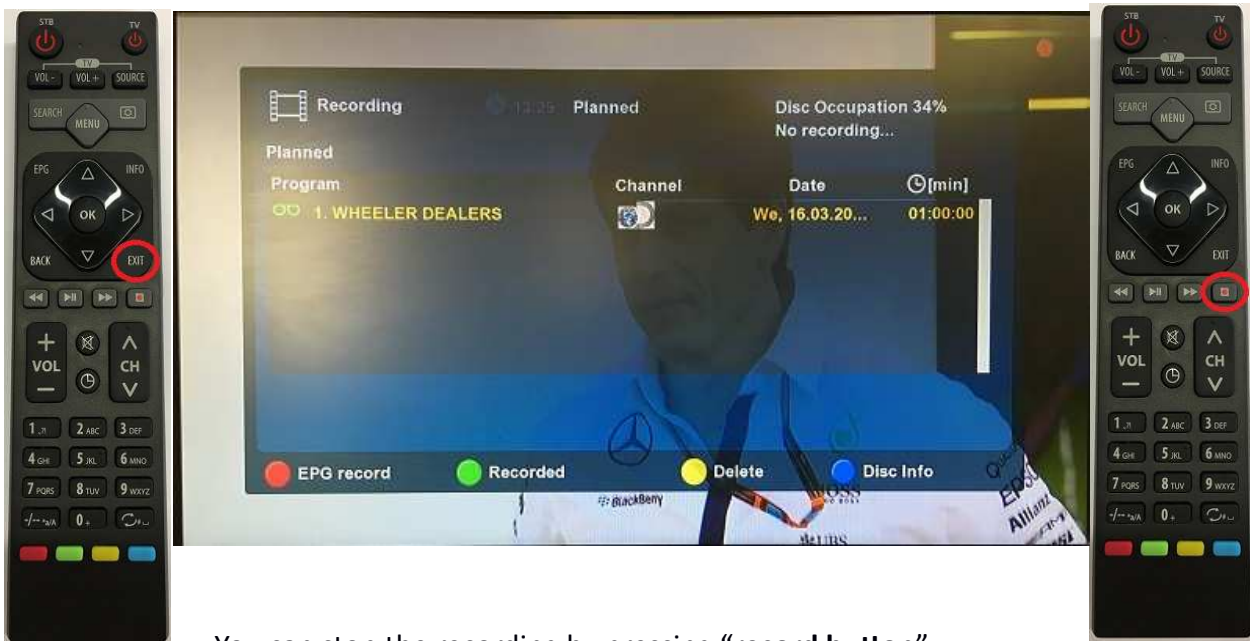




After confirmation, this screen will appear, giving you the recording configuration. Change what you need, and press **“red button”** to save the recording plan.



This screen will then appear, confirming your selection. Press **“EXIT”** to go back to TV.



You can stop the recording by pressing **“record button”**

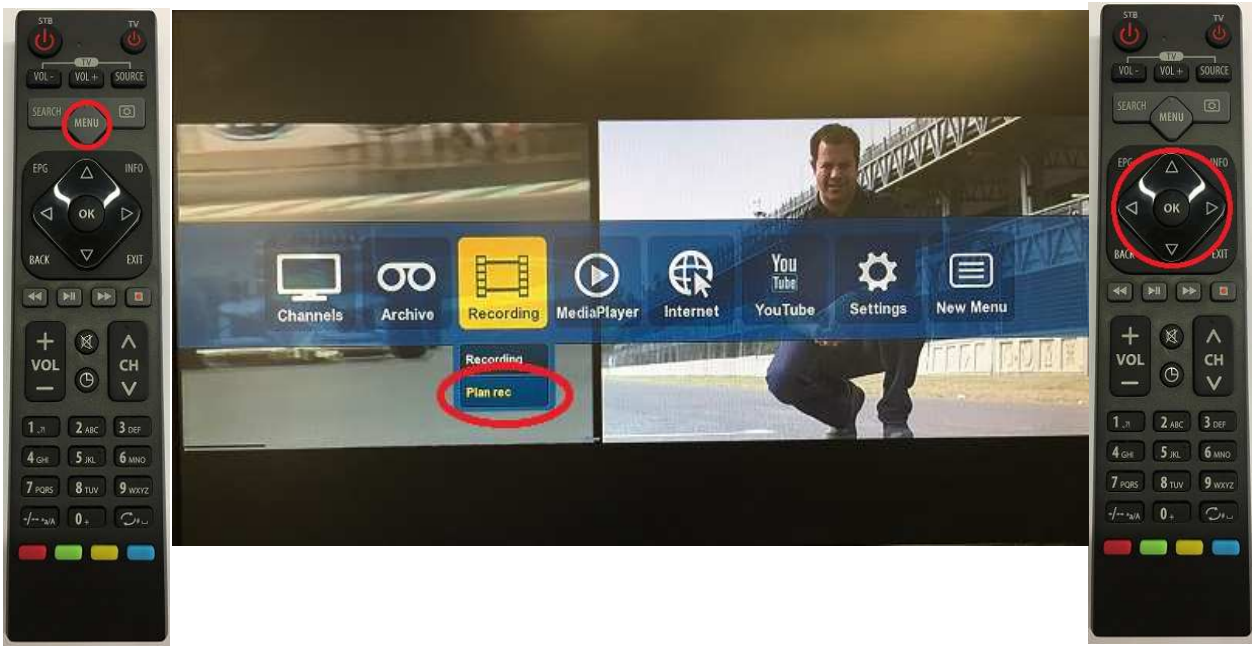
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- **EPG Record:** Allows you to program recordings using the Electronic Programming Guide (EPG)

Press **"MENU"** button and select **"Plan Rec"** option on **"Recording"** menu.



Select the programs you want to record, using **"Arrow keys"** and press **"red button"** (option EPG record), to confirm the recording.



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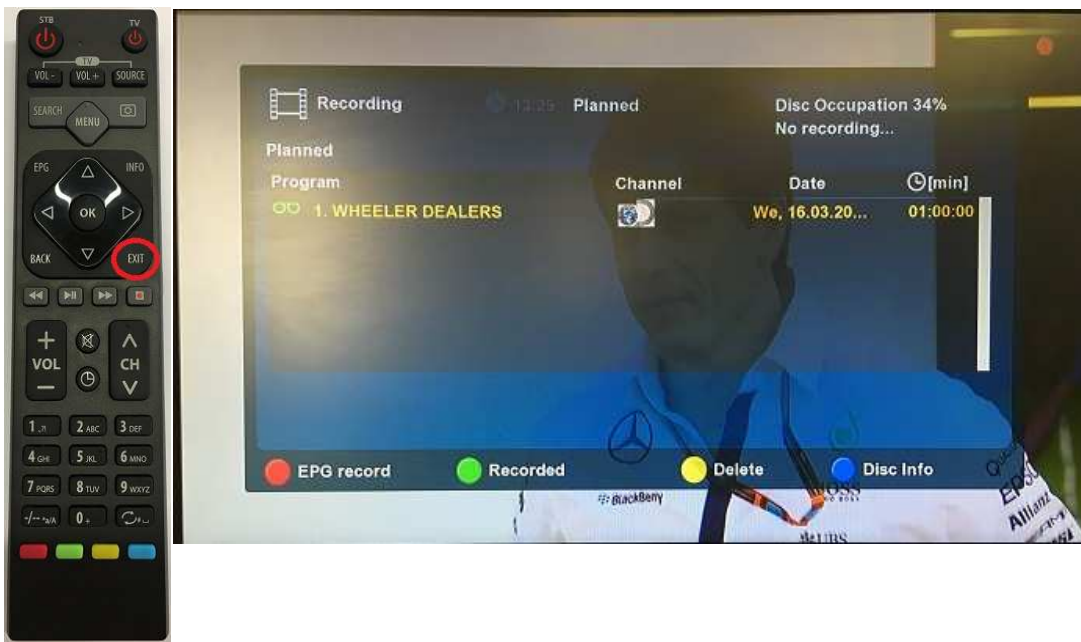
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After confirmation, this screen will appear, giving you the recording configuration. Change what you need, and press **“red button”** to save the recording plan.



Then, this screen will appear, confirming your selection. Press **“EXIT”** to go back to TV.



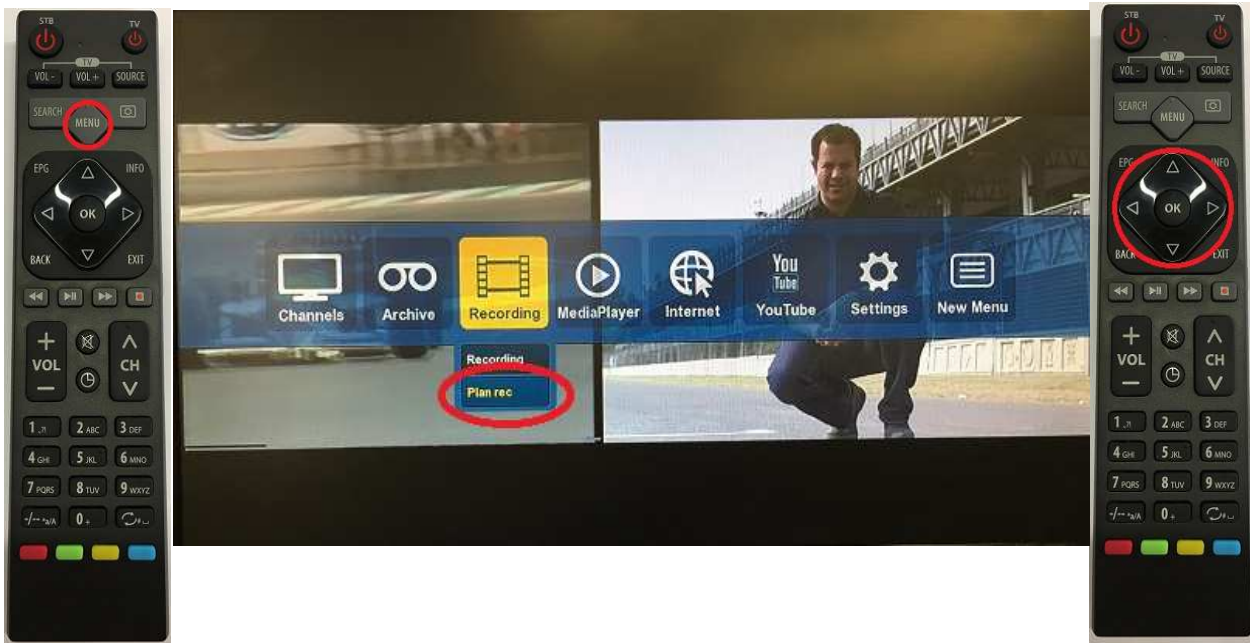
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- **Periodic Recording:** This is another way to use the EPG recording, specially useful to record any series.

Press **"MENU"** button and select **"Plan Rec"** option on **"Recording"** menu.

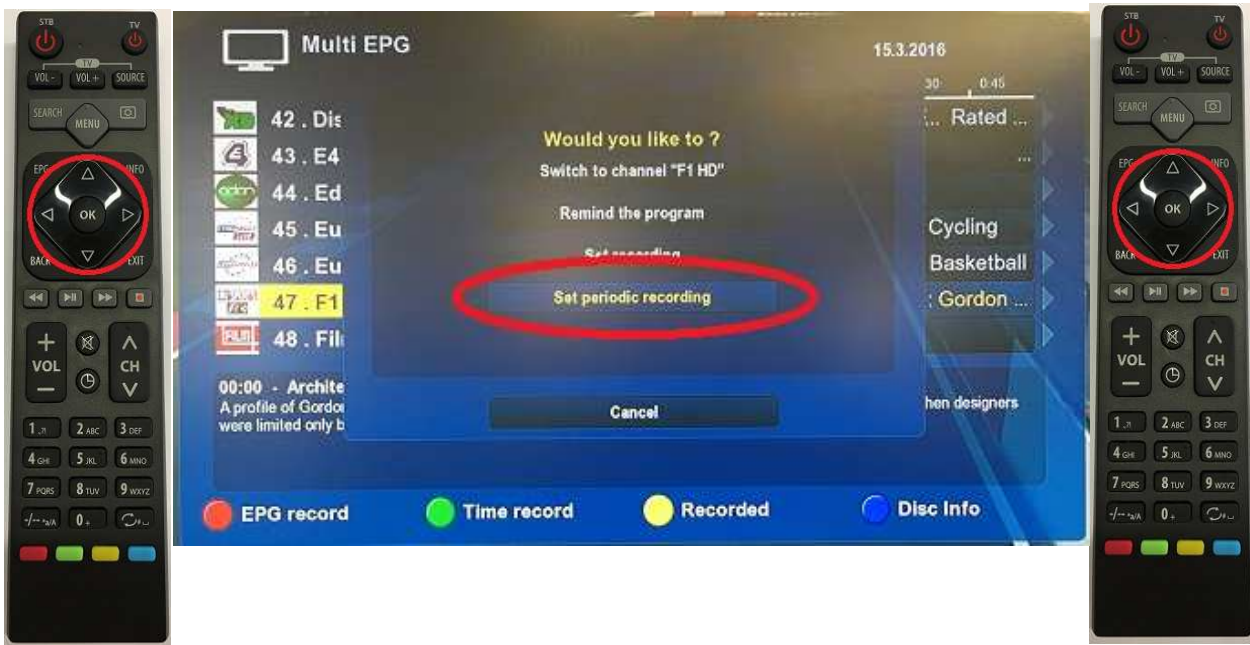


Select the program you want to record, using **"Arrow keys"** and press **"OK"** (over the desired program), to confirm the selection.

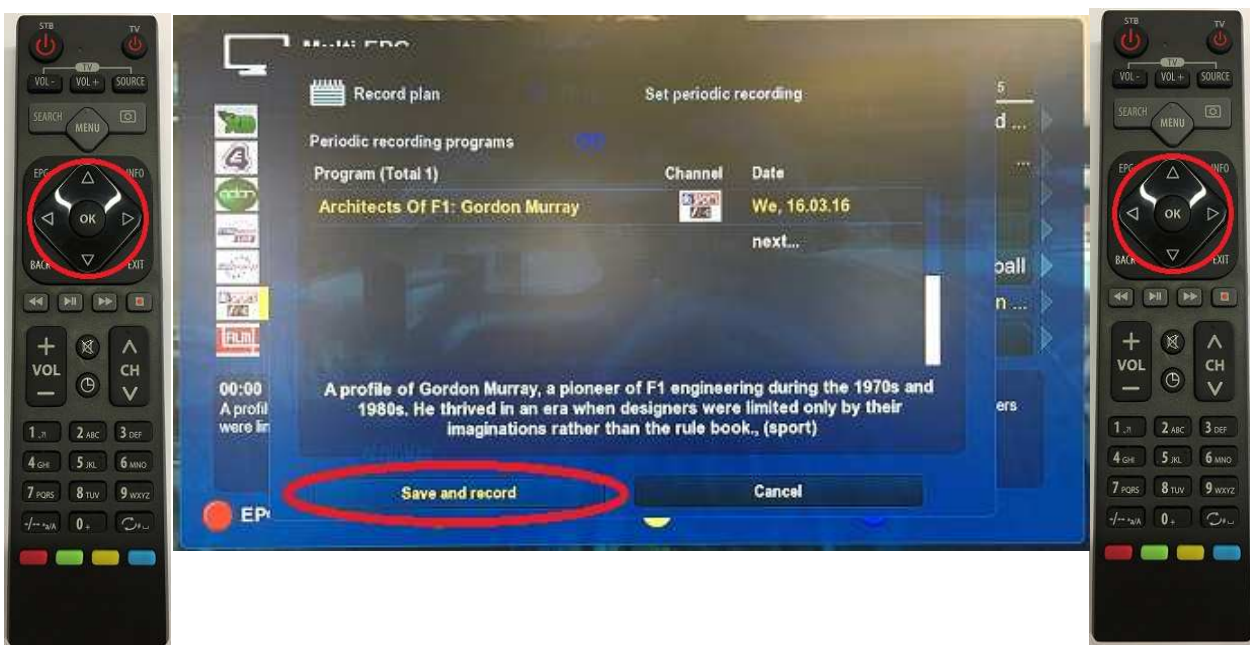




After confirmation, this screen will appear, giving you some choices. Select **“Set periodic recording”** and press **“OK”** to confirm.



Then select **“save and record”** to save the recording plan.

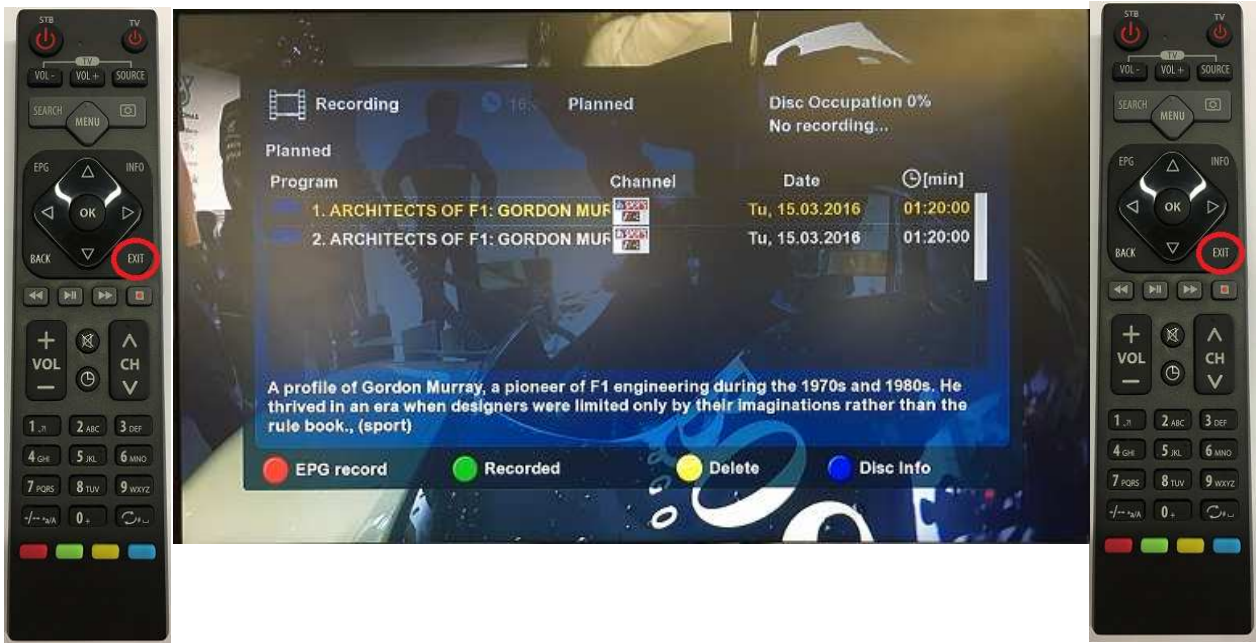


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This screen will then appear, confirming your selection. Press "EXIT" to go back to TV.



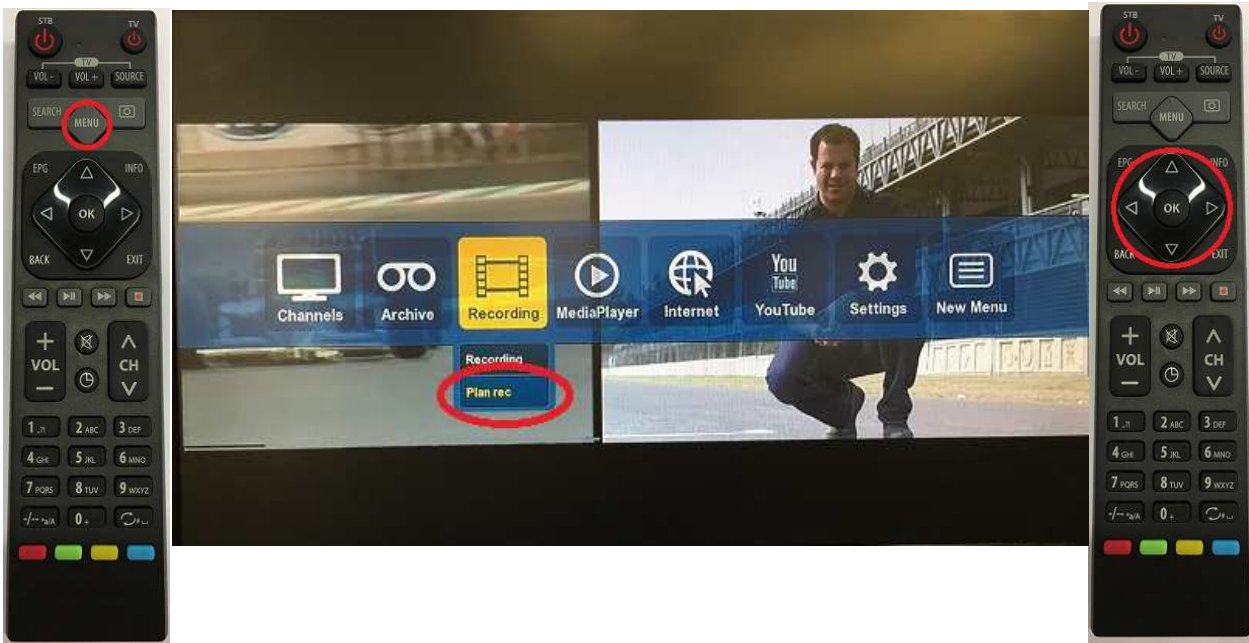
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To cancel a periodic recording. You must do it via “Multi EPG”.

Press “MENU” button and select “Plan Rec” option on “Recording” menu.



Select the program you want to cancel, using “Arrow keys” and press “OK” (over the desired program), to confirm the selection.

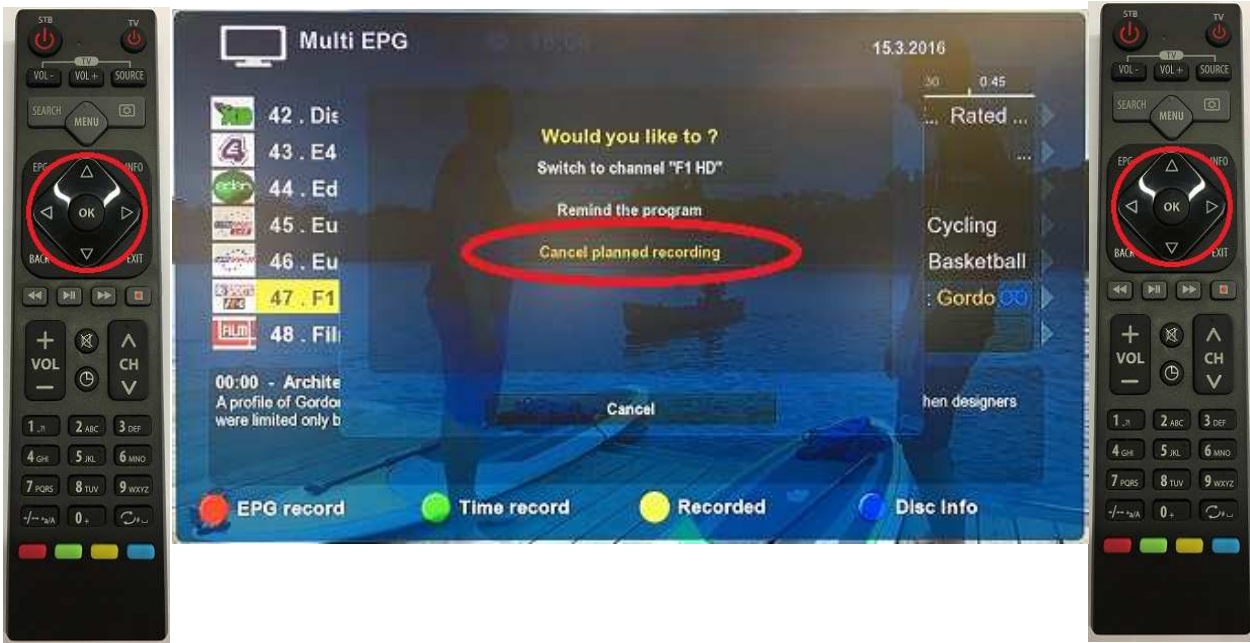


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After confirmation, this screen will appear, giving you some options. Select **“Cancel planned recording”** and press **“OK”** to confirm.

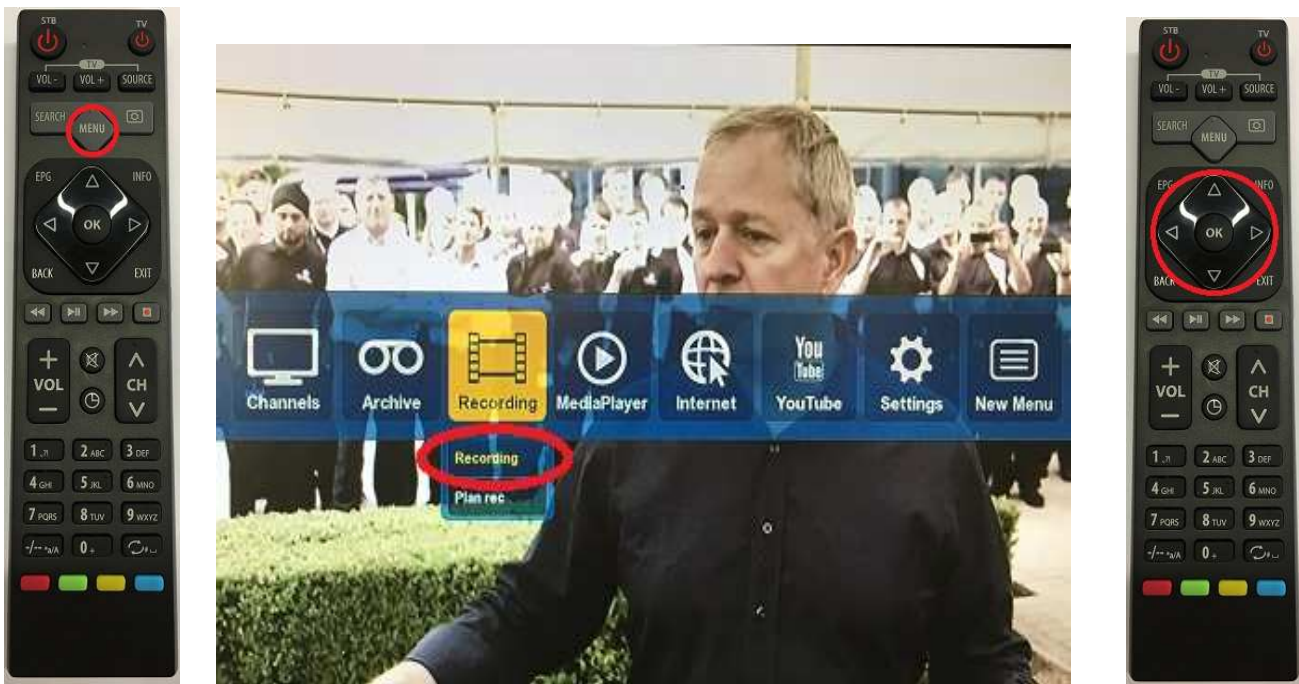


Then **Multi EPG** will appear again, press **“EXIT”** to go back to TV.





3. See/Manage recorded programs. To see/manage the programs that you have recorded on your USB device, you must go to main menu by pressing **"MENU"** on remote, and use **"Arrow Keys"** to select **"Recording"** on **"Recording"** menu press **"OK"** and enter on record management menu.



Here you can play and delete programs, by selecting them on this menu. Use Arrows to highlight the desired recording, and then press **"OK"** to play or **"yellow button"** to delete. When deleting, MINI2 will ask you for confirmation.



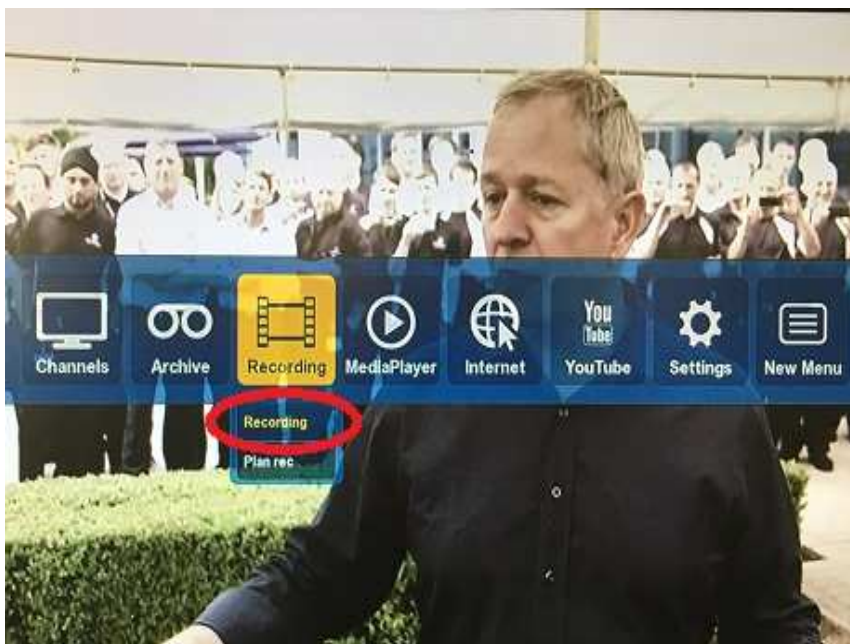


3. How to use your MINI 2 Timeshift functionality.

Timeshift is a non-linear recording and playback system. Simultaneously recording and watching TV is incredibly easy with the timeshift function. For example, while you're watching TV somebody rings the door bell - no problem! Simply start recording and when you return, you can watch where you left off, while the rest of the program is continuously being recorded.

1. Preparing the USB device for Timeshifting. To use Timeshift function, you must prepare the USB device, and you can do this by selecting **"Timeshifting"** as operation mode.

To do that, Press **"MENU"** button on your remote to open **"Main Menu"** and then select **"Recording"** on **"Recording"** menu from the screen using **"Arrow keys"** and pressing **"OK"** on remote.



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Once this menu appears, press **“blue button”** on remote to enter **“Disc Info.”**



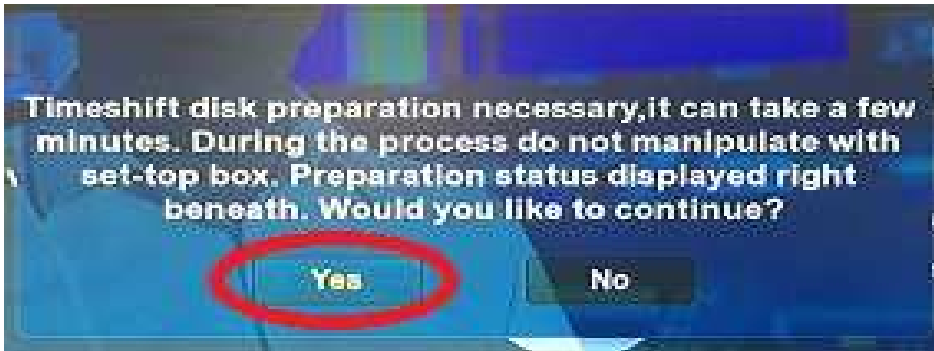
In this menu, using **Arrows** and **OK**, change the operation mode for the USB device, **“Disk mode”**, to **“Timeshifting”**.



Now **“Timeshifting”** operation mode, will prepare the USB for Timeshift.



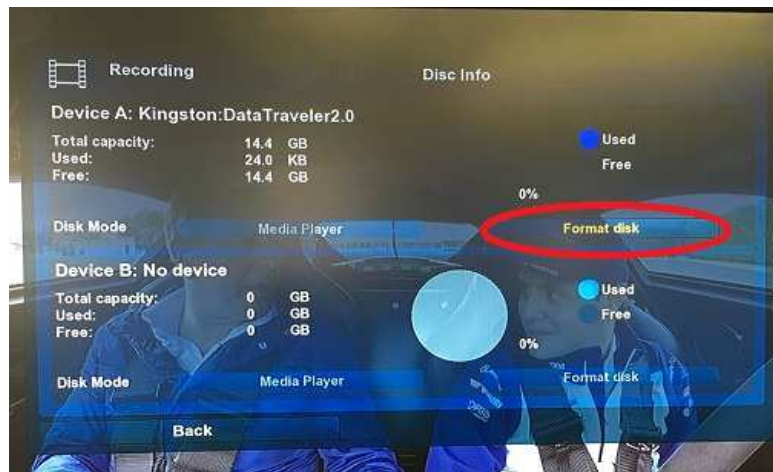
When MINI 2 asks you for changing disk mode to Timeshift, please answer **YES**, use the **Arrows** and the **OK** button on your remote.



This function requires a preparation process that can take more than 20 minutes, depending on USB device capacity. A progress bar will appear in right bottom of your screen to show the progress. Please be patient.

You can change between disc modes any time you want, but you must format the device again, to make sure it works properly.

USB

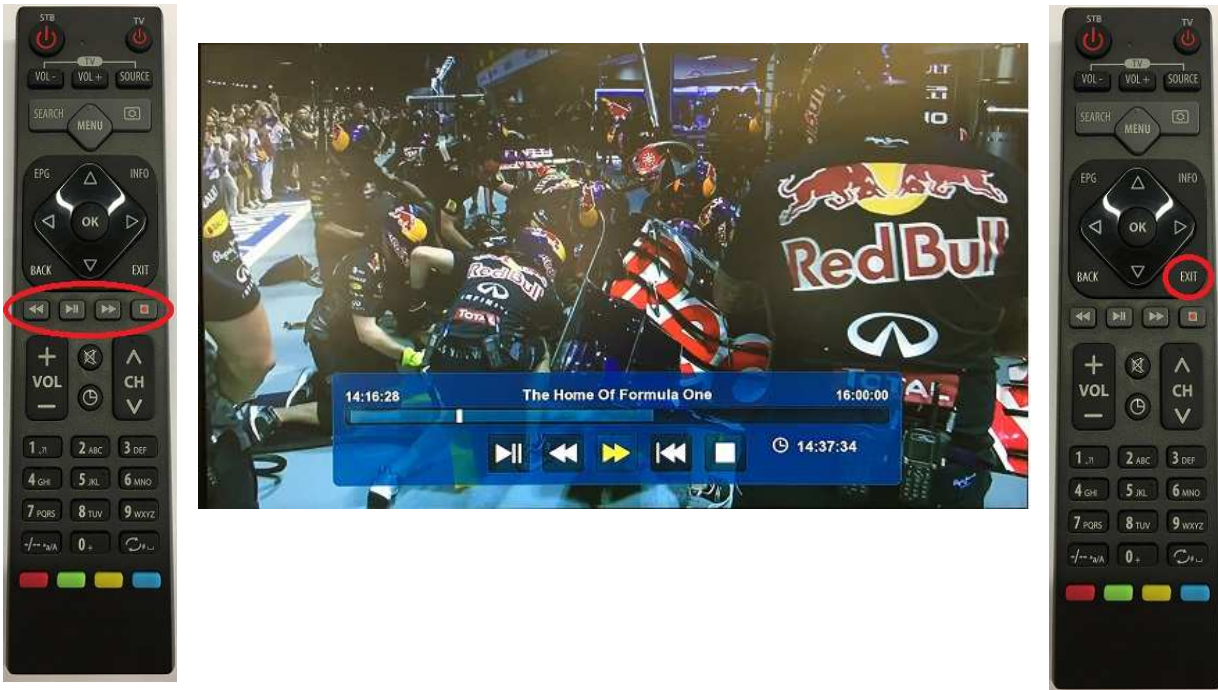


NOTE: To use the USB Device, MINI2 will format the USB to a special format. Don't worry, if you need to use the USB again, you can reformat it with your computer, just insert it in the USB host port and the system will ask you to format. Due to the format change it will take some time to complete, please be patient.



2. Using Timeshift function. Timeshift starts recording automatically after changing the channel, and the recorded data will disappear when you change the channel.

It is very easy to use, just use these keys on the remote to control moving backwards/forwards and play/pause the Timeshift recording.



You can hide the lower screen menu using the “EXIT” button on remote.



4. Gibsat's MINI2 IPTV Box notes and recommendations.

You can use both functions, PVR and Timeshift, on the same USB device by selecting **Timeshift + Recording** as Disk Mode. This mode will use 8gb for timeshifting, up to 2 hours of timeshift depending on channel quality, and the rest for recording.

We recommend you use only USB 2.0 pendrives, up to 64gb, for faster preparation time.

Using timeshift can damage your USB device because of the high transfer rate needed, use it at your own risk.

Before extracting the USB device, please put MINI2 in Stand By / Sleep mode.

Please be patient and never shut down MINI2 while format this or other preparation process is taking place. If you do, you must restart the process and it may damage USB device and MINI2.

Thank you for choosing Gibsat.