# CONCEPTRONIC

### How to record from a digital TV tuner with the Conceptronic CM3PVR

This manual describes how to connect and use the Conceptronic CM3PVR with a digital TV tuner in order to record from digital TV channels. This can be done with all digital tuners as long as it has a Composite video out and stereo audio out. DVB-c (cable), DVB-s (Satellite) and DVB-t (Terrestrial) are (among others) supported.

Follow the next steps to view and record digital TV channels from a digital TV tuner through your CM3PVR.

### Step 1: Connecting the digital TV tuner to the Conceptronic CM3PVR

Connect the Composite cable (yellow, red and white) to the AV "IN" of your CM3PVR:



Connect the other side of Composite cable to the AV Out connection of your digital TV tuner. Refer to the manual of your digital TV tuner on how to connect the Composite video and audio cable. Below you see an example of a digital TV tuner where the Composite cable is connected to a SCART adapter.

<u>Note:</u> When using the SCART adapter from the CM3PVR in combination with your digital TV tuner in order to connect the Composite cable, make sure the SCART adapter is set to '**OUTPUT**'.

## CONCEPTRONIC



### Step 2: Connecting the TV/antenna cable on the digital TV tuner and CM3PVR

Refer to the manual of your digital TV tuner on how to connect the TV/antenna cable to the digital TV tuner.

Below you see an example of how to use a pass-through TV/antenna cable from the TV out on your digital TV tuner to the TV in on the CM3PVR, so you will be able to view and record analog TV channels on the CM3PVR.



### Step 3: Connecting the Conceptronic CM3PVR to the TV

Refer to the sixth chapter ("Connecting the CM3PVR") in the CM3PVR manual on how to connect the CM3PVR to your TV.

# **CONCEPTRONIC**°

#### Step 4: Recording from the digital TV tuner

When all cable connections have been made turn on your CM3PVR and digital TV tuner. The menu of the CM3PVR will be shown on your TV. If this is not the case, refer to the seventh chapter ("First-Time Configuration") of the CM3PVR manual.

<u>Note:</u> Make sure your digital TV tuner is properly configured i.e. digital channels are installed. Otherwise make sure that is done first, before continuing with the steps below.



There are two methods to record from a digital TV tuner. The first one is to start recording instantly and the second one is to schedule a recording.

#### Instant recording (One Touch Record)

- 1. Press button '4' on the remote control of the CM3PVR or select the 'AV input' icon from the CM3PVR menu. When the digital TV tuner is on, you will see the video from your digital TV tuner on your TV.
- 2. Use the remote control from your digital TV tuner to select the (digital) channel from which you want to start recording.
- 3. Press the red 'RECORD' button on the remote control of the CM3PVR to start recording instantly.
- 4. To stop recording, press the 'STOP' button on the remote control of the CM3PVR.
  - <u>Note:</u> Do not turn off the CM3PVR or the digital TV tuner during the recording. Also do not press any buttons on either of the remote controls or devices itself. Doing so might result in an incomplete recording.

# CONCEPTRONIC

#### Scheduled recording

- Press button '6' on the remote control of the CM3PVR or select the 'Rec. Schedule' icon from the CM3PVR menu. The CM3PVR will enter the recording schedule page and automatically select an empty recording slot.
- 2. Press the 'ENTER' button on the remote control of the CM3PVR and use the 'UP' and 'DOWN' buttons to select 'AV' as input. Press the 'ENTER' button again to go to the next option.
- 3. Select the recording date with the 'UP' and 'DOWN' buttons and use the 'ENTER' button to confirm.
- 4. Select the start time and use the 'ENTER' button to confirm.
- 5. Select the end time and use the 'ENTER' button to confirm.
- 6. Select the target and quality for the recording and use the 'ENTER' button to confirm.
  - <u>Note:</u> When using a USB stick or memory card, please make sure there is enough space available for the recording. If there is not enough space available, you can change the quality of the recording to reduce space. Refer to the last pages of the CM3PVR manual ("Product Specifications") for a list of required space with each quality.
- 7. When all settings are correct, the 'STATUS' field at the left of the screen will mention 'READY'.
- 8. Now press the 'MENU' button to return to the main menu and press the power button on the remote control of the CM3PVR to set it in stand-by mode.
  - <u>Note:</u> Do not use the switch on the back of the CM3PVR to turn off the device, since it will not be able to turn on itself when a recording needs to be started. The device always needs to be in stand-by mode when a recording is scheduled.
- 9. Make sure the digital TV tuner is set to the right channel for the recording and leave it turned on.
  - <u>Note:</u> Some digital TV tuners have the option to turn themselves on at a certain time an select the right channel. This way you don't have to leave the digital TV tuner on once the CM3PVR is scheduled to record from the digital TV tuner. Refer to the manual of your digital TV tuner to see if your digital TV tuner has this option and how to configure it.