SD4HDE, SD4HWE & SD4HCE
MDVR Player Software Manual

Minimum PC Requirements	
Operating System	Windows 7, Windows 8.1 or Windows 10
CPU	Intel or AMD, 1 GHz
RAM	512MB
Display	Super VGA (1280 x 720)
Sound Card	Sound card required for audio playback

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Software Installation

M-DVRPlayer_13_2019 1008

Please browse the disc and install the 'M-DVR_Player'.

Follow the instructions on screen to complete the installation.
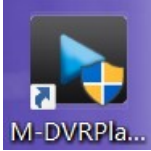

Software at a Glance

Main features of the software:

- ★ Google maps to show vehicle location and direction
- ★ Report generator
- ★ Video file back up to .AVI
- ★ G-Shock readings graph
- ★ Picture snap shot
- ★ Shows vehicle speed in MPH and KM/H
- ★ Light up trigger icons (indicating, reversing or braking)
- ★ Use the mouse scroll to zoom in on the video

Retrieving Video Files

There are two methods for retrieving video files depending on the DVR system you have. Please see the correct method for your model.
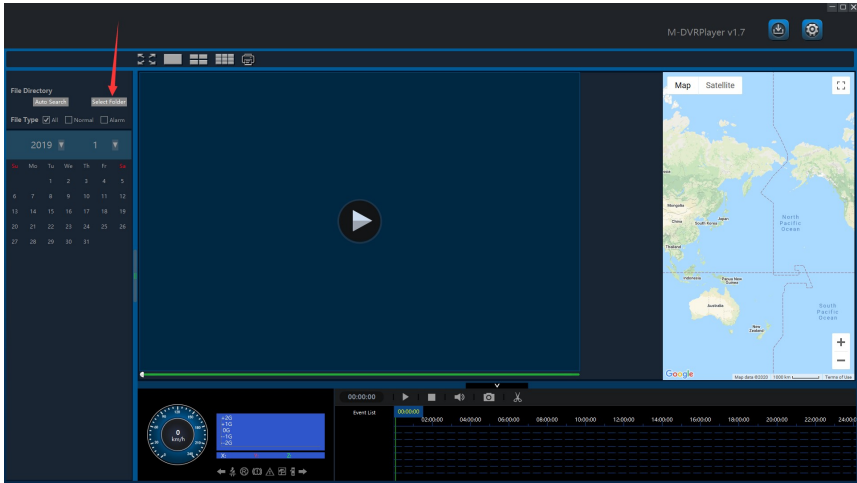
Remove the HDD from the DVR and connect it to a PC using the USB lead supplied.

Launch the player software using the icon on the desktop (image to the left). Please note you will require administrator rights on your PC for the software to function. Please follow the steps depending on the model of DVR you have.
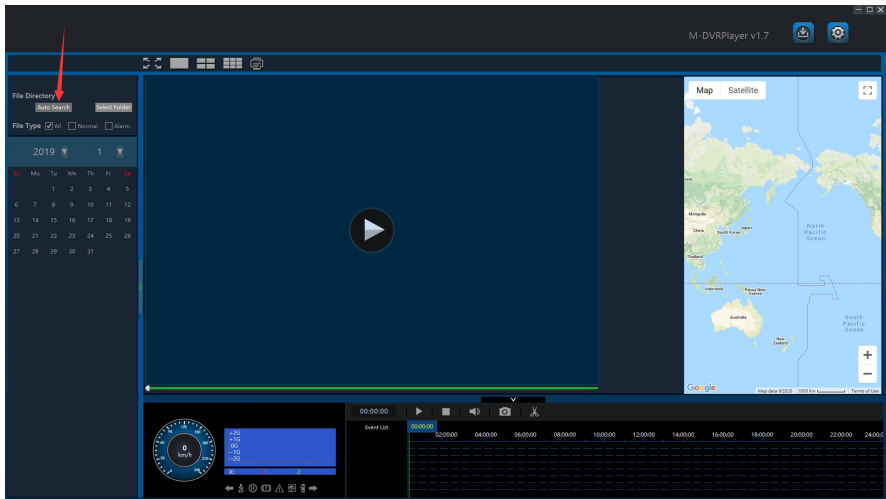
Method 1 for 4CH/720P and 8CH/D1 HDD

First step is to click on 'select folder。 the software will then ask you to browse for the folder you wish to open. You need to browse to the HDD you have just plugged in. It will appear as 'local disk (...)' there will be a letter in the brackets, but this will vary depending on your PC's HDD step up. Next click the arrow to the left and highlight the 'rec-dir' folder. Next select OK and wait for the software to retrieve your video files.
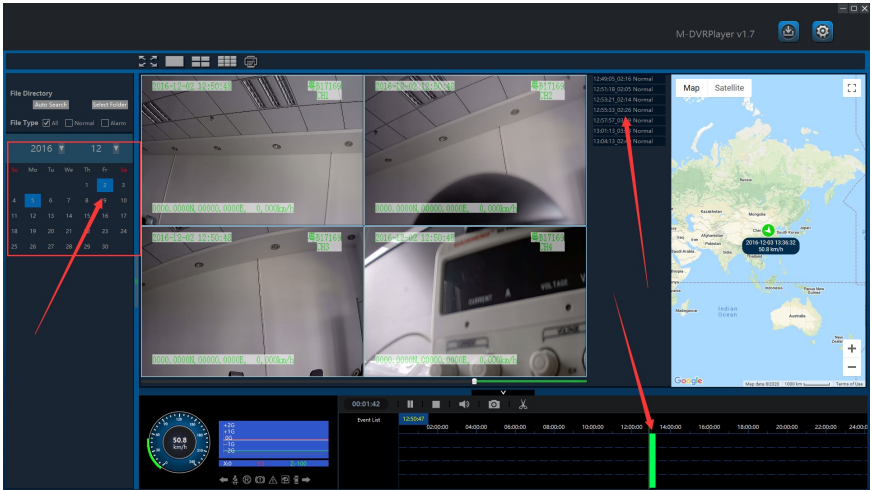
Method 2 for 4CH/720P SD , 4CH/1080P 8CH/720P 8CH/1080P HDD And T-BOX

With these DVRs are you simply need to click ‚auto search' and allow the software to gather your video files. In some cases, you may get a message reporting ‚no video files'. If this happens you will need to change a setting on the player software, go to the system settings and then the bottom option change between ‚encrypted' and ‚unencrypted'.
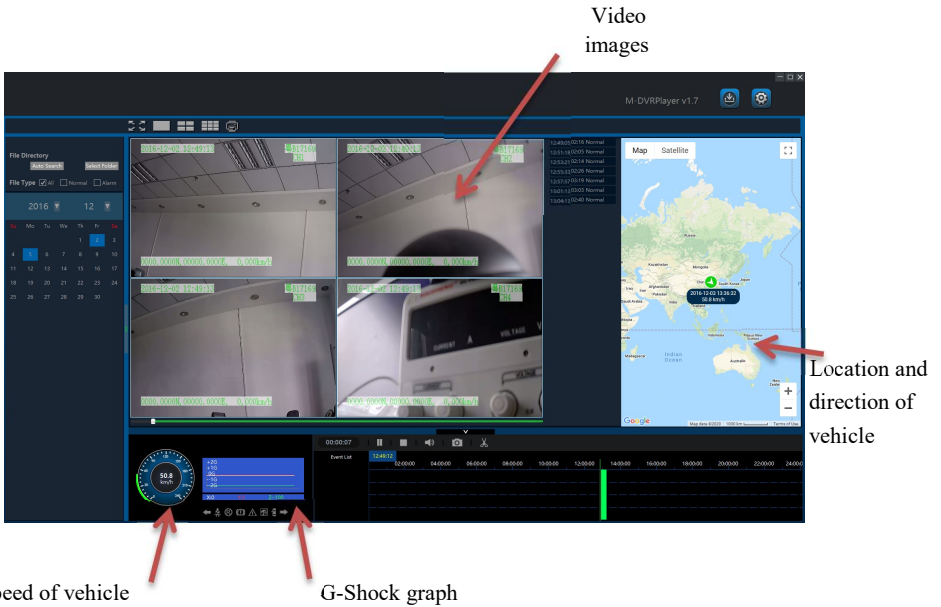
Playing back video files

★ Once all the files have been loaded into the software you should see blue boxes around the dates the DVR has footage for.

★ If you click on the days it will bring up the video files from that day, you can also change the year and month to display different footage.

★ When you click on a day, in the space between the video windows and the map you will see a list of all the files from that day.

★ All you need to do is find the time you are looking for, then double click and it will begin playback.

Illustrated below is an example of a 4 channel DVR.

Video
images

Location and
direction of
vehicle

Speed of vehicle

G-Shock graph

Event Triggers

Depending on how the DVR has been wired up it can show if the driver was indicating, reversing or braking at the time of any event. This is shown by little icons on the software which light up.

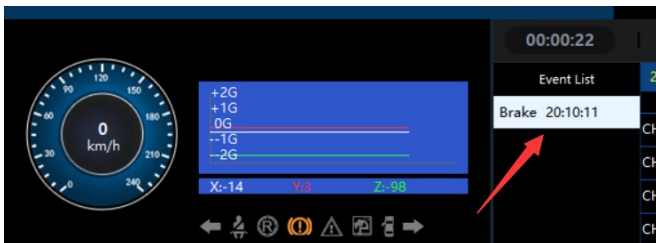Left turn triggered: GREEN, not triggered: GREY

Right turn triggered: GREEN, not triggered: GREY

Brake: RED, not triggered: GREY
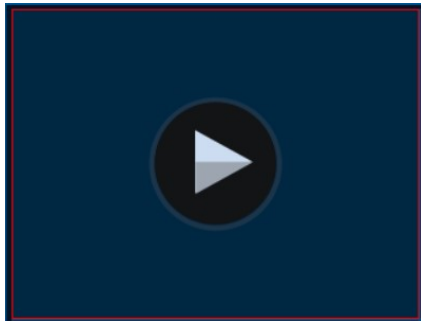
Reverse: YELLOW, not triggered: GREY

As you play through the video each trigger is added to the 'events list' in the top right of the player. This allows for a quick reference when viewing the footage. Please note the events are added to the list only after viewing then.
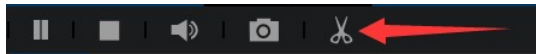
Audio Playback

If the DVR has been set up to record audio you can play it back within the software, as well as add the audio to backed up video files (refer to backing up videos for further information). To play the audio you simply need to click on the channel that has the audio recorded within the software. Once you click the relevant channel there will be a red outline around the video.

File Backup

All the files recorded on the DVR are encrypted to stop them from being edited or deleted. However, the software can back these files up into .AVI files to be played back on most devices. First make sure you are playing the videos which you want to back up, then you need to press the scissors button at the bottom of the software.
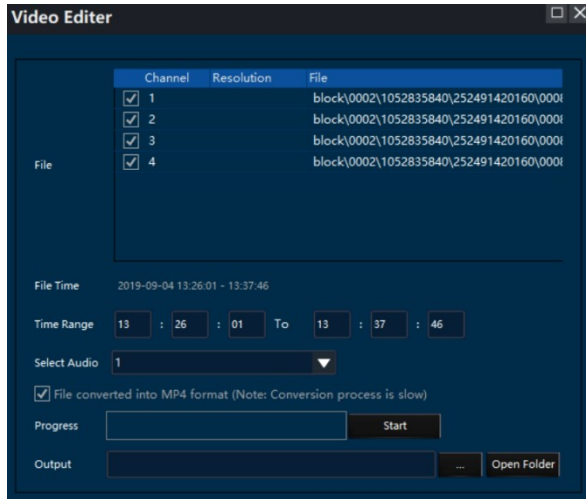
You will then be greeted by a pop-up window like the one to the right. All you need to do is select the channels you want to be part of the backed-up video. Select the audio channel if you are also backing up audio files.

You can also change the time range, simply change the start and end times.

You can also change the save location of the video by clicking the output change button.

Once you are happy with everything simply click the start button to create your video. This may take some time depending on the length of the video and your computer hardware.
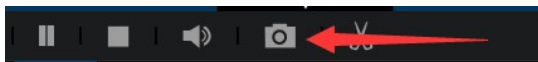
Additional Features

Report Printing

This feature allows you create a simple report. The information on this report includes screenshot of all cameras. A map with vehicle location and speed. Also includes the vehicle registration, also it does a close up of a selected video channel. A selected channel is one which is highlighted with a red border. Make sure you pause the video at the point you want to screenshot and then press the print button as the software captures the current view on screen.
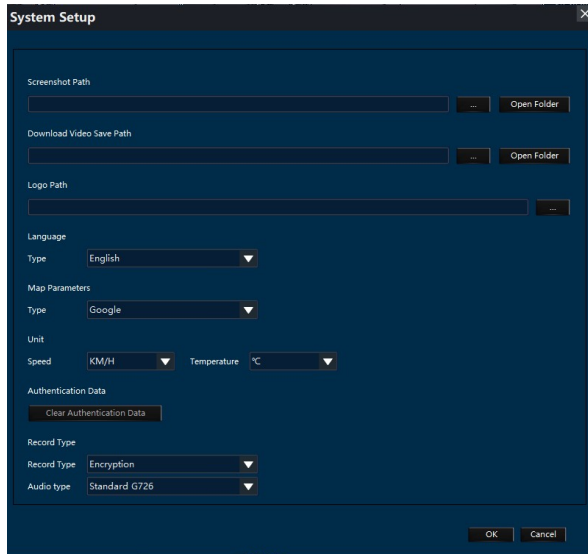
Screen Shots

This is just like the report, except it just takes a picture of the selected channel. As before just ensure the channel you want to capture is highlighted red. Pause the video at the point you want to capture and hit the screen shot button. The picture is saved to location you have set up in the settings menu.

Zooming in on video

You can zoom in on selected video if you want to see more detail, to do this you will need a PC mouse with a scroll wheel. Simply point the mouse cursor on the point of the video you would like to zoom in on and then scroll the mouse wheel.

Settings

★ Screenshot Path - This is the location for the screenshots to be saved to.
★ Download Video Save Path - This is the location for the AVI videos to save to.
★ Logo Path - You can set a logo to display at the top of the software.
★ Language - You can set your preferred language for operation.
★ Map Parameters - You can set your preferred map, we would recommend Google.
★ Speed - Can be set to either MPH or KMH.
★ Record Type - . In some cases, you may get a message reporting ,no video files'. If this happens you maybe need to change the setting between ,encrypted' and ,unencrypted'