

BL-240D-256-SD

MDR Player



Please refer to www.brigade-electronics.com/brigadevan for more information and technical documents

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1. Install MDR Player

Please speak with your IT department as admin rights are required to install and use the SD MDR Player.

The MDR Player can be downloaded from [here](#). As Administration rights are required to open the software the user will need to right click and Run as Administrator. Once completed an icon will show on the desktop, double click to launch.

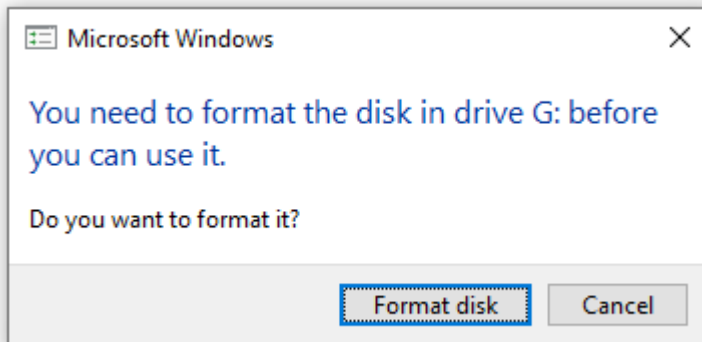
*Please note that that the MDR player is only available for Windows PC's and will only work on Windows 10 and above.

2. Remove the SD card and put into the PC

Remove the SD card from the front panel of the BL-240D, connect to the PC directly or via a SD card reader.

When the SD card from the BL-240D is connected to your Windows PC, it will ask to format this as it doesn't recognise the format. **DO NOT FORMAT THE SD CARD** as this will wipe all your footage.

Click Cancel on this box



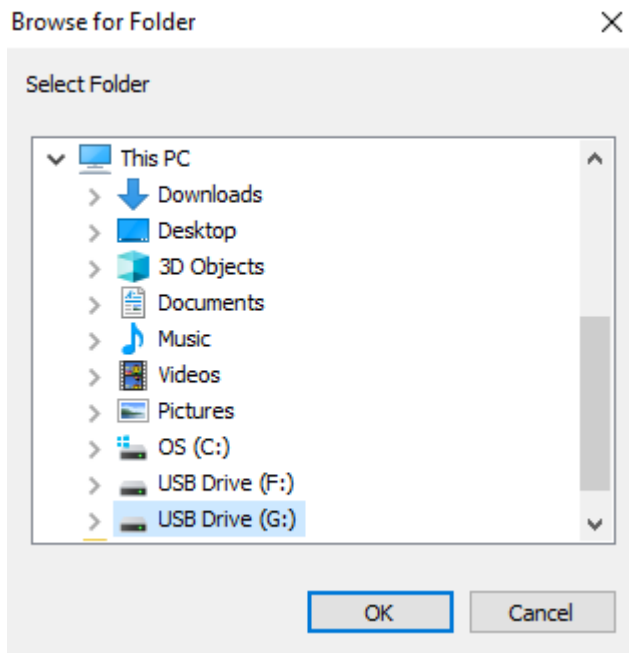
3. Playback software

3.1 File Query

To open the SD Card, open the MDVR Player and click on “Select Folder” button shown below:



Select the SD card:



Click on “OK”

The software will bring up the stored recordings.

It may take a few minutes to load all videos and list by date.

This will show the whole pages and videos list by channel & time.

3.2 Query results

The screenshot shows a web interface for viewing query results. At the top, there are tabs for 'File' and 'Video'. Below this is a directory navigation area with a 'Select Folder' button and a search bar. A date selector shows '2022' and a calendar for April and May. A 'Time Range' filter is set to 'All' with options from 0-2 to 22-24. A 'File Type' filter is set to 'All' with options for Normal and Alarm. The main area displays a grid of video thumbnails. Each thumbnail has a description, begin time, duration, and event type. Below the grid is a timeline from 00:00 to 24:00 with a green bar indicating the selected time range. A legend on the left lists 'All', 'Channel1', 'Channel2', 'Channel3', and 'Channel4'.

Double click on the video to play it or move the mouse of the timeline to use the wheel on the mouse to zoom in/out of the timeline.

This close-up shows the timeline interface zoomed in to a specific time range. The timeline is marked with times from 06:14 to 06:42. A green bar highlights the selected time range. A vertical line is positioned at 06:42. The legend on the left shows 'All', 'Channel1', 'Channel2', 'Channel3', and 'Channel4'.



















3.3 Playback video

The vehicle will show on the map. (If the vehicle is not shown, the tracking map there may be an issue with the device's GPS as it may not have signal, or alternatively check the MAP application being used).

The screenshot shows a video playback interface. The main video feed displays a vehicle on a road. Below the video is a playback control bar with a progress slider and various playback controls. To the right is a map showing the vehicle's location. Below the map is a data table with columns for time and speed (mp/h). The table shows data points for the time range 2022-05-25 10:37:56 to 10:51:12.

Time	Speed (mp/h)
2022-05-25 10:37:56	120
2022-05-25 10:51:12	90
	60
	30
	0

Icons

Icon	Function	Icon	Function
	Play		Export GPS information
	Pause		Report
	Stop		Single Screen View
	Rewind		Quad Screen View
	Forward		Grid Screen View
	Previous		Expand
	Next		Zoom in
	Snapshot		Zoom out
	AVI Converter		Select start and end time for AVI converter

3.4 AVI Converter

This will convert the original video files to AVI format. You can select one channel or all at the same time.

To back up footage, click on the AVI button

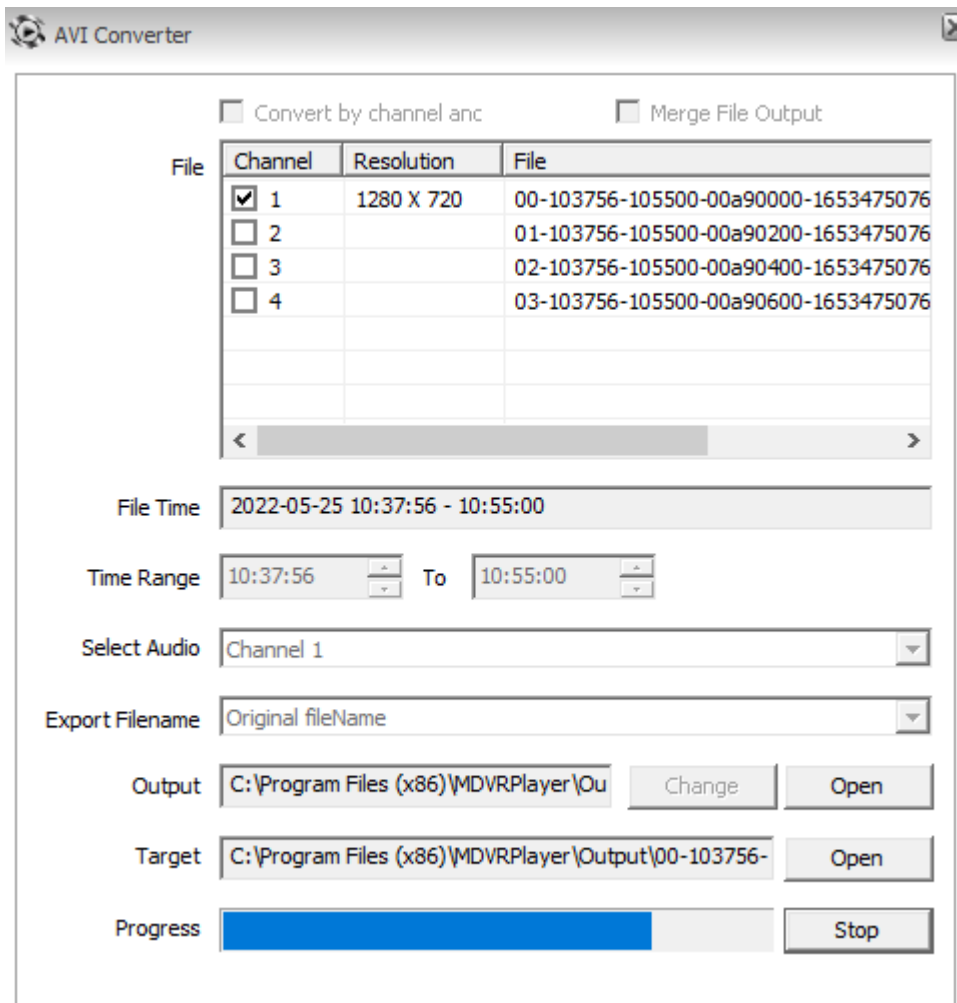


Select the channels and time required to back up

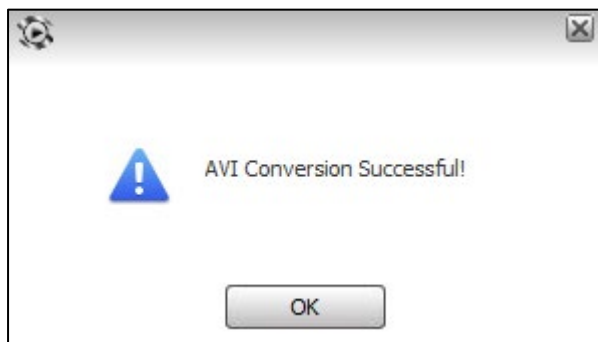
The screenshot shows the "AVI Converter" window. At the top, there are two checkboxes: "Convert by channel and" (unchecked) and "Merge File Output" (unchecked). Below this is a table with columns "Channel", "Resolution", and "File". The table contains four rows, each with a checked checkbox in the "Channel" column and a file path in the "File" column. Below the table is a horizontal scrollbar. Underneath the table, there are several input fields: "File Time" with the value "2022-05-25 10:37:56 - 10:55:00", "Time Range" with "10:37:56" and "10:55:00" in dropdown menus, "Select Audio" with "Channel 1" in a dropdown menu, and "Export Filename" with "Original fileName" in a dropdown menu. At the bottom, there are three rows of controls: "Output" with a text box containing "C:\Program Files (x86)\MDVRPlayer\Ou" and "Change" and "Open" buttons; "Target" with an empty text box and an "Open" button; and "Progress" with an empty progress bar and a "Start" button.

File	Channel	Resolution	File
<input checked="" type="checkbox"/>	1		00-103756-105500-00a90000-1653475076
<input checked="" type="checkbox"/>	2		01-103756-105500-00a90200-1653475076
<input checked="" type="checkbox"/>	3		02-103756-105500-00a90400-1653475076
<input checked="" type="checkbox"/>	4		03-103756-105500-00a90600-1653475076

Click start and the progress bar will start the process



Once complete the pop-up message will be displayed

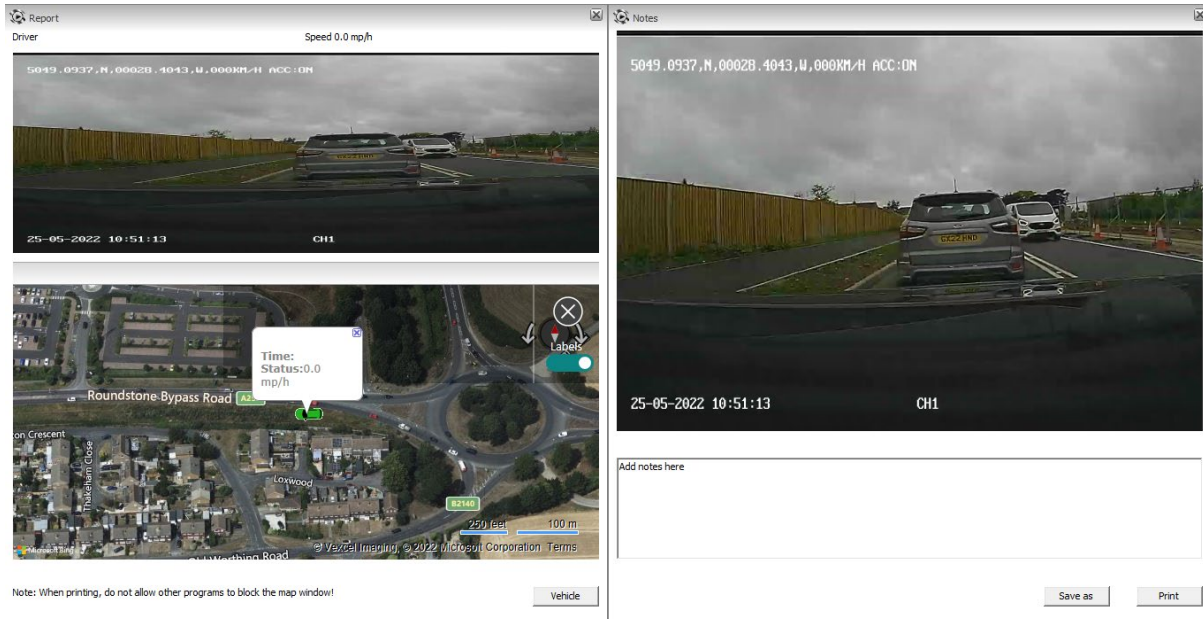


3.5 Report

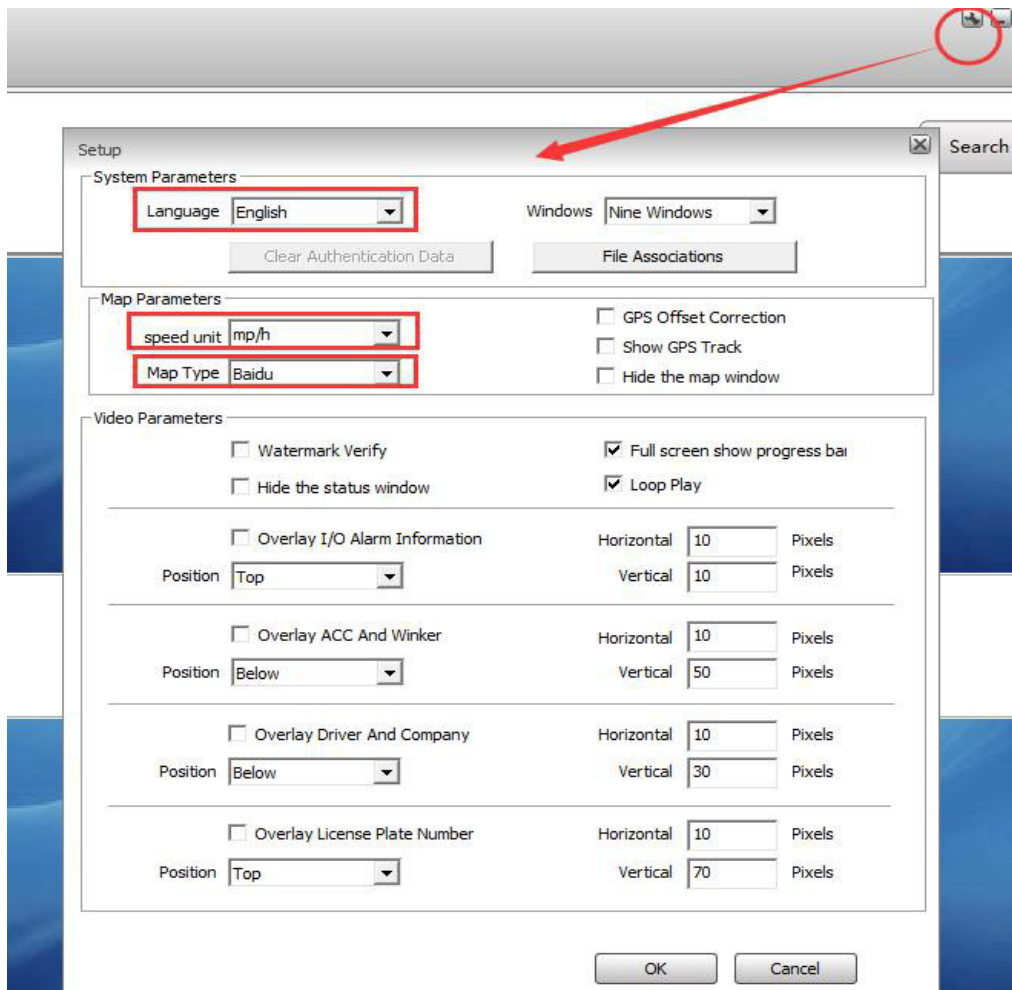


Click on the Printer Icon

The below Window will show, you can add notes before you Print or Save this file

The screenshot shows two side-by-side windows. The left window, titled 'Report', displays a live camera feed from the vehicle's perspective, showing a road with a yellow fence on the left and a white van ahead. Below the feed is a map view of the same location, with a pop-up window showing 'Time: 0.0' and 'Status: 0.0 mp/h'. The right window, titled 'Notes', shows the same camera feed and a text area for adding notes. At the bottom of the right window are 'Save as' and 'Print' buttons. The left window also has a 'Vehicle' button at the bottom.

4. System Setup



4.1 System Parameters

Language: Supports nine languages.

Windows: One, four, nine windows for option when playing the video.

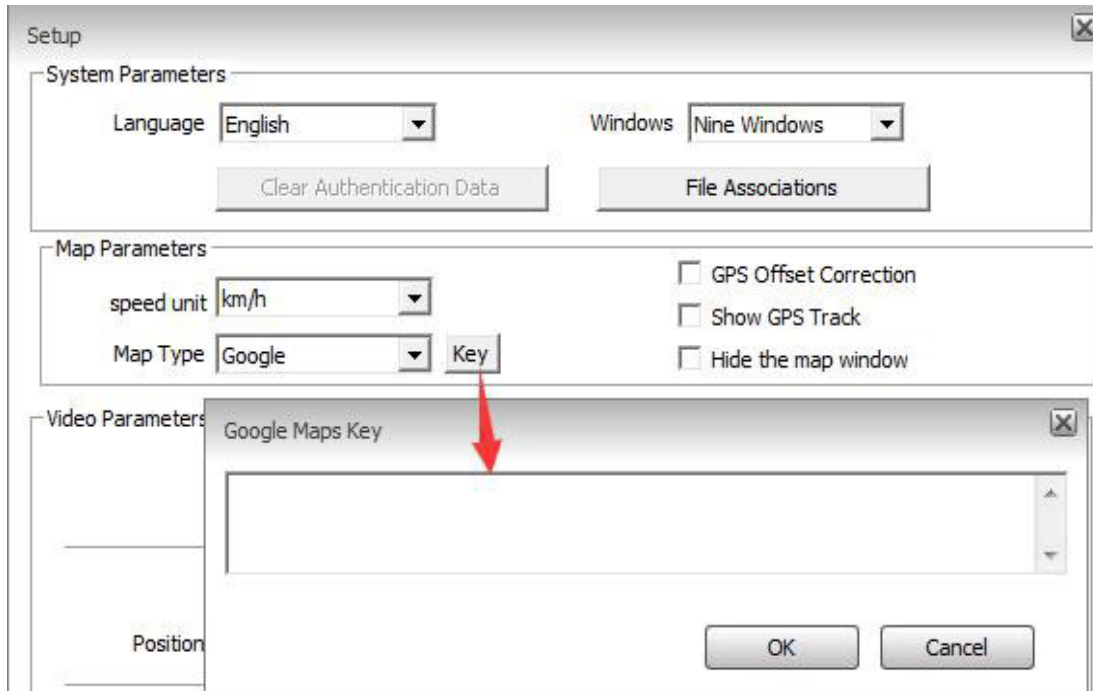
Attention: The latest Firmware support file encryption, input the password to playback. If there is a device with a different password, Clear Authentication Data will need to be clicked first.

4.2 Map Parameters

Speed unit: KM/H, MPH

Map Type: Baidu, Google, Bing. MapInfo is not available, please don't select it.

For Google, the Google map API key is required.

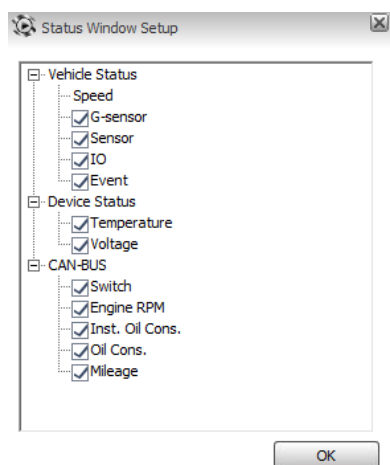


4.3 Video Parameters

Hide the Status window: Tick this to hide the vehicle status information.

Loop play: The video will play on a loop. Some settings only work specific regions.

Note* Some features below will only show if required hardware is connected.



4.4 About

Click to view the current version of software.

