

# DvrPlayer Software

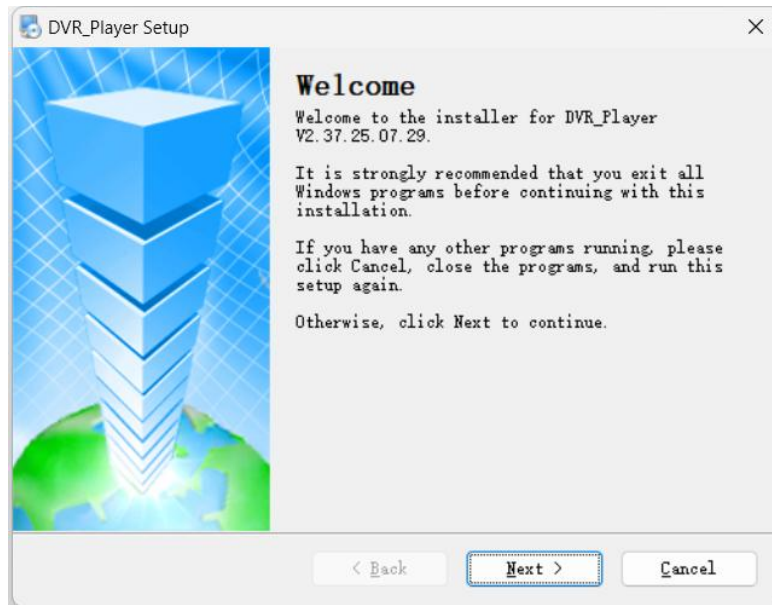
## User Manual

**AMERICAN BUS VIDEO INC.  
Toll-Free 866.468.8042**

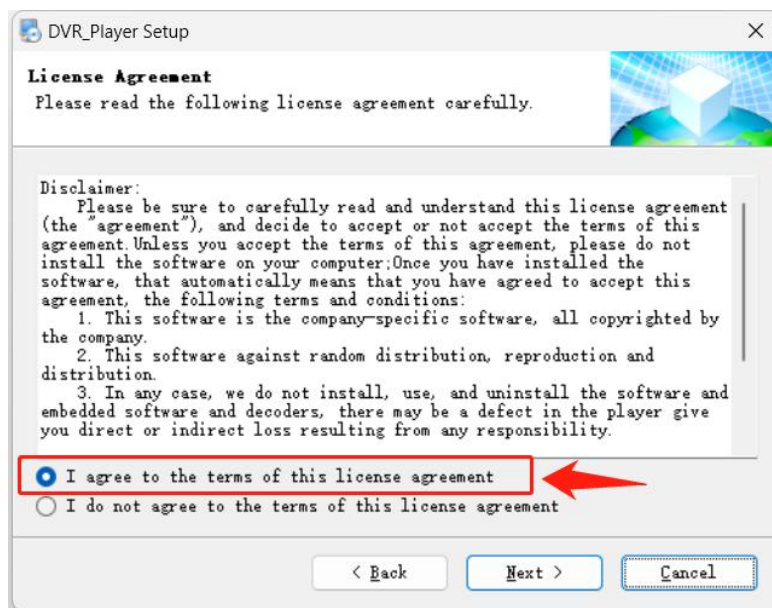
**AmericanBusVideo.com  
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VehicleVideoCameras.com**

# 1. DvrPlayer installation steps

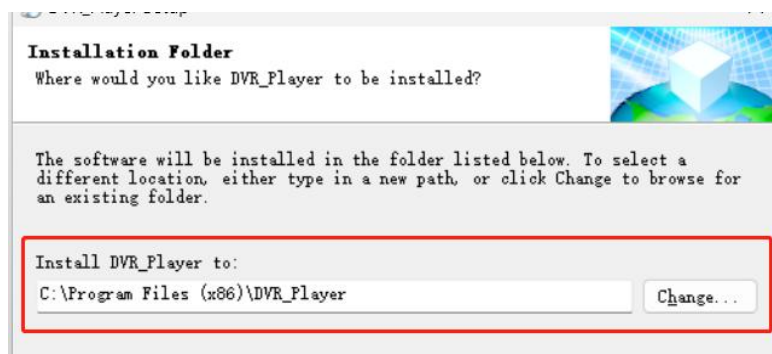
1.1. Double click the "DVR\_Player setup V2.37.xx.xx.xx\_EN.exe" , then it goes:



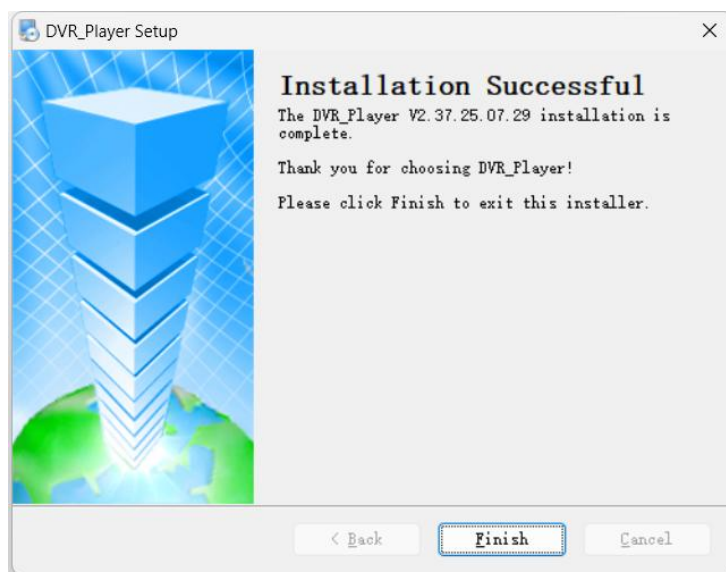
1.2. Check the box to agree to the agreement



1.3. Change the installation path. If no change is required, click "Next"

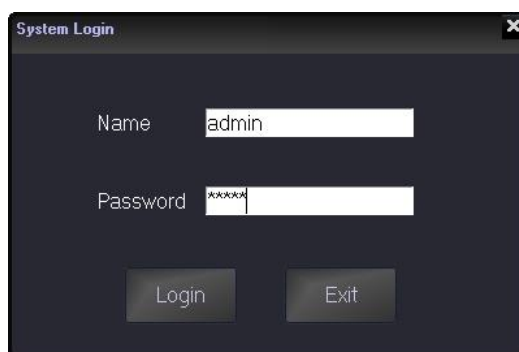


## 1.4. DvrPlayer installation completed

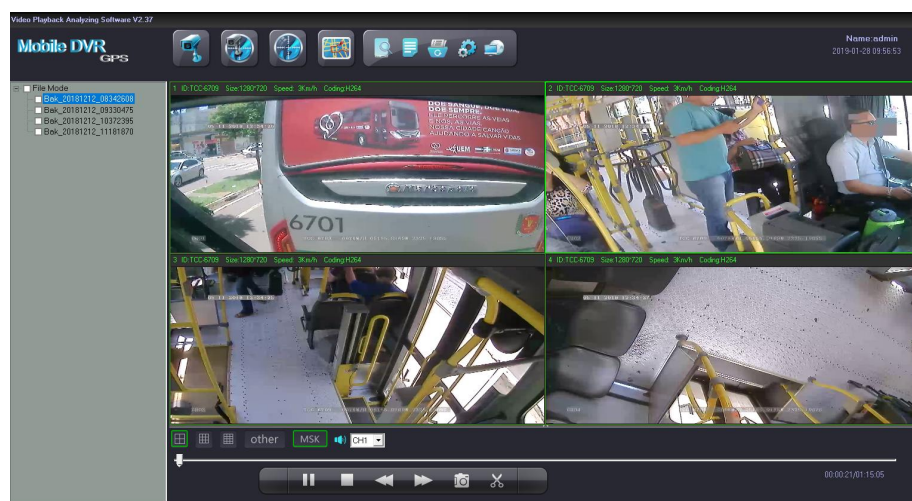


## 2. DvrPlayer user manual

2.1. Connect the HDD/SD from the DVR to the computer. Run DvrPlayer, username: admin, password: admin



After logging in, DvrPlayer will automatically search the HDD and play the first video recording on the hard disk.

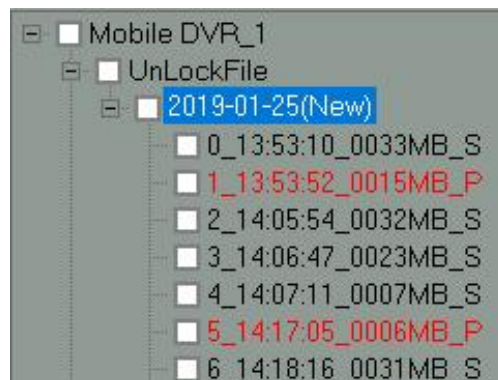


The left side displays the video list.

Double-click to play a video (red files are recorded after the DVR was powered off and restarted).

Video Naming Suffix Explanation:

- \_P: Power Failure
- \_E: Emergency Alarm
- \_S: Motion Detection

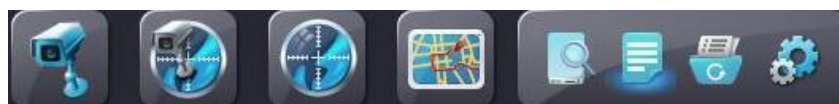


If the HDD is not detected, will appear pop-up window stating "NO DVR HDD."



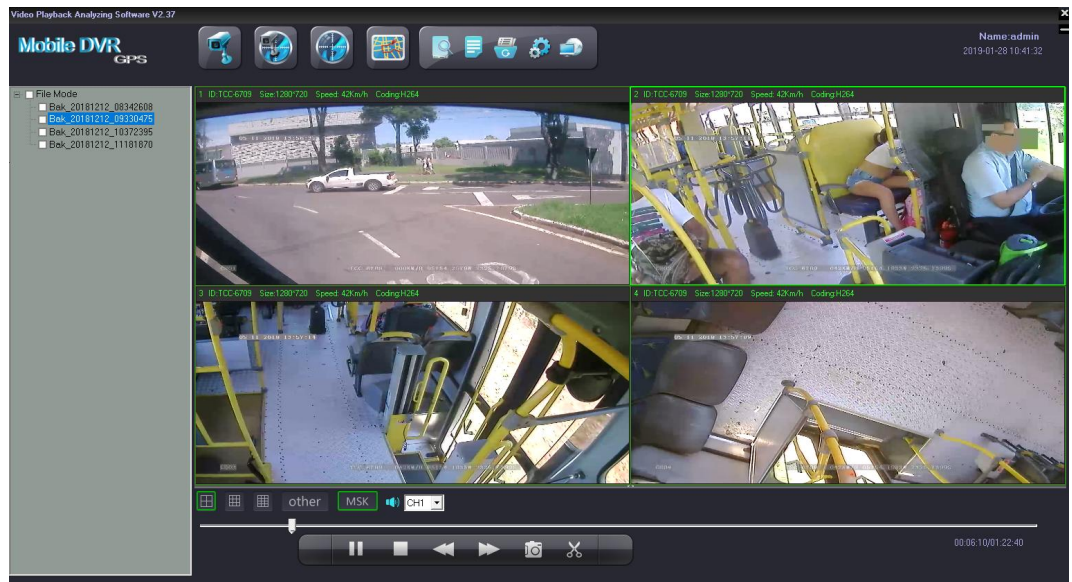
## 2.2. Tool button explanation:


### 2.2.1. Tool buttons above the video playback window:

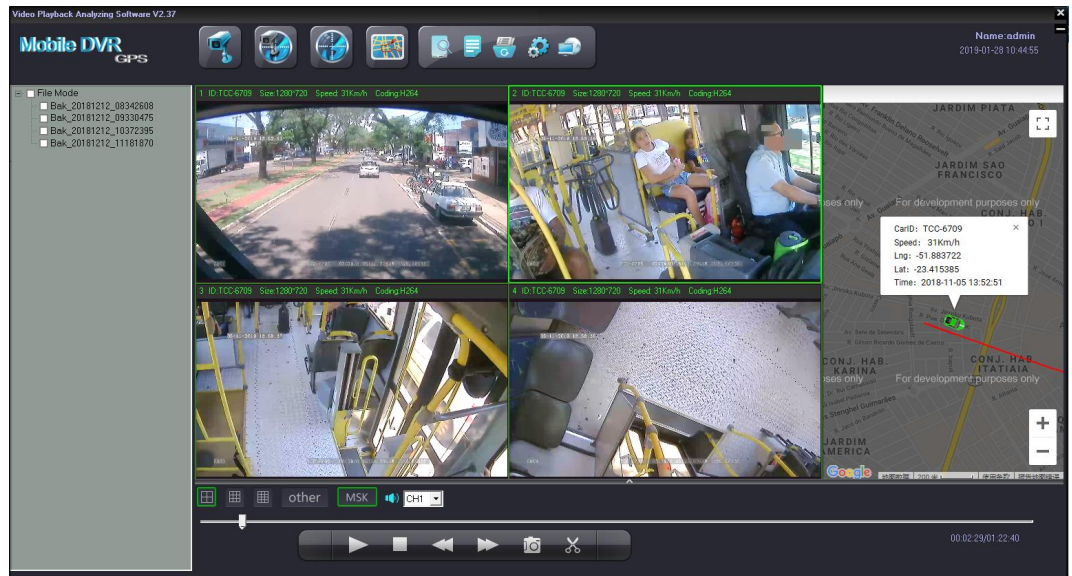



❖ **Video:** Show the video playing interface only (no maps):

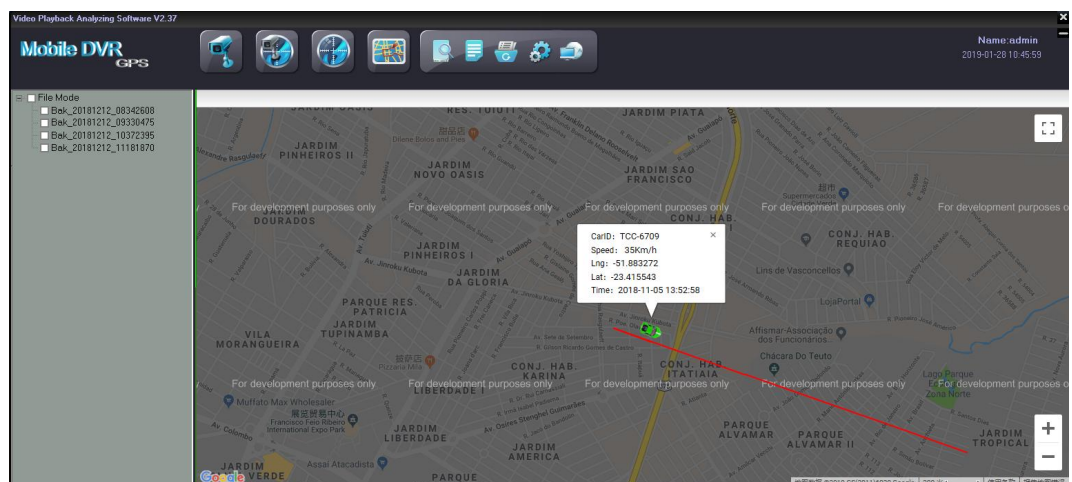


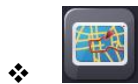


- ❖  **Video/Map:** Show the video and maps at the same time:

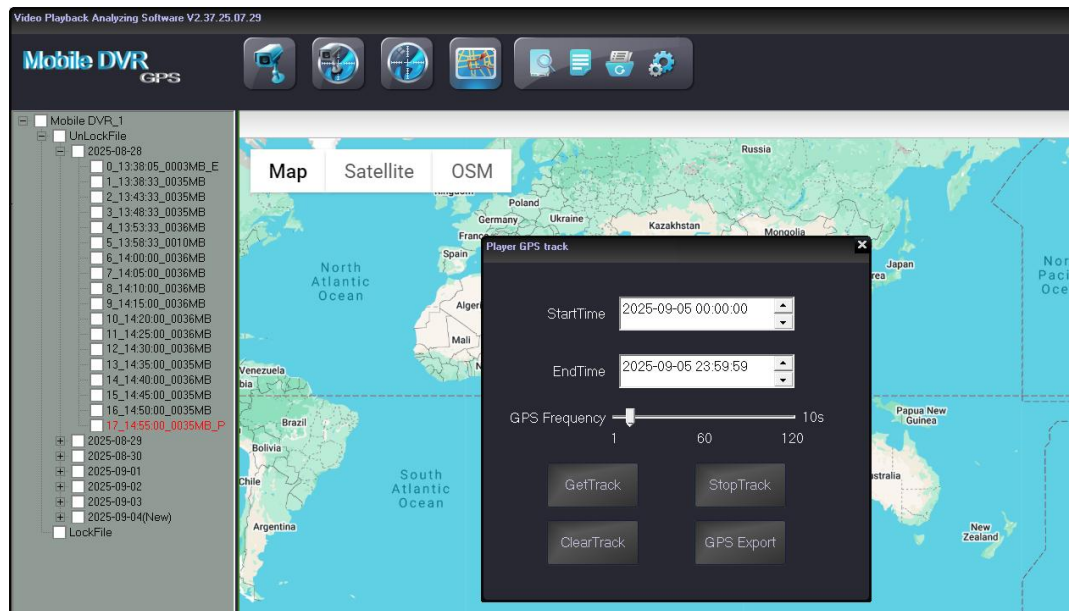


- ❖  **Map:** Show routes in the map in full screen of the playing video:

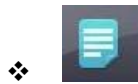




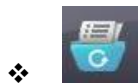
❖ **Track player:** View the driving route within the target time period:



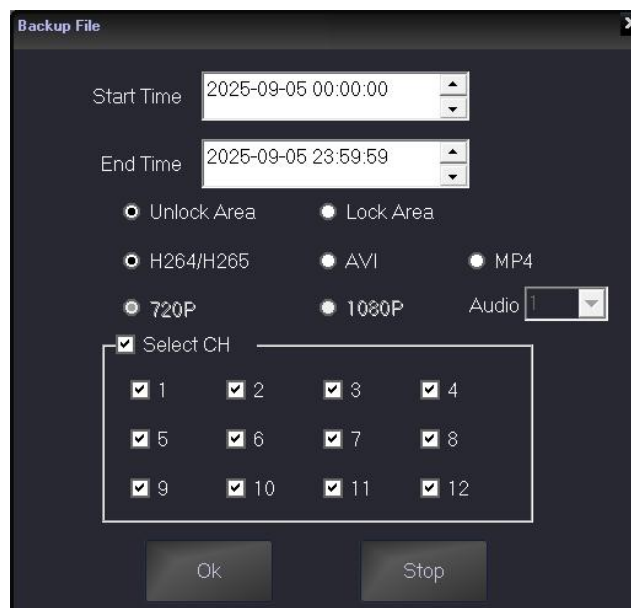
❖ **Open HDD / Try Web:** Search for connected HDD / Automatically run node.js and redirect to the web player



❖ **Open File:** Used to search the videos in computers or U-Disk or hard disk.



❖ **Backup File:** Select video files and back them up in other video formats:



Enter the "Start Time", "End Time", and select the required video file format (H.264/H.265, AVI, MP4), video resolution, and channel number

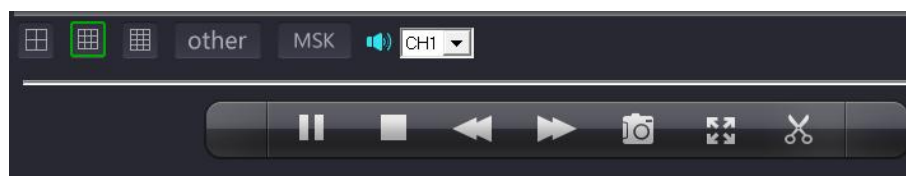
- ❖  **Set:** Set login name, password, save path and other information:











The **Set Param** dialog box is divided into several sections for configuring system parameters:

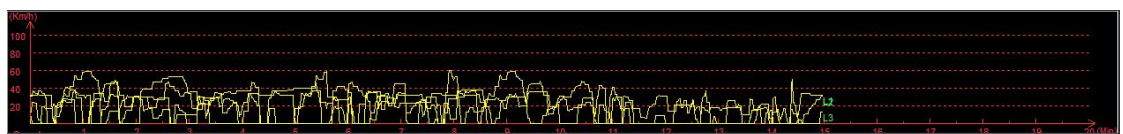
- Set Pass:** Contains fields for **Old Pass**, **New Pass**, **New Name** (pre-filled with "admin"), and **Confirm Pass**. A **Save** button is located at the bottom right of this section.
- Alarm Info Config:** Contains eight fields for sensor warnings (Info1 to Info8), each pre-filled with "Sensor X warning!". There is also a **G\_Sensor** field pre-filled with "G\_Sensor warning!". A **Save** button is at the bottom right.
- RecordPath:** A text field showing "F:\Teswell exe\DVR\_Player\DVR\_Player" with a **Browse** button to its right.
- SnapshotPath:** A text field showing "F:\Teswell exe\DVR\_Player\DVR\_Player\SavePhoto" with a **Browse** button to its right.
- Google map:** An empty text field with a **Save** button to its right.
- GPS offset:** A sub-section containing **Lat:** and **Long:** fields, both pre-filled with "0.00000000", and a **ClearTrack** button below them.
- Speed Unit:** A dropdown menu currently set to "km/h".
- Speed ruler:** A dropdown menu currently set to "20".

### 2.2.2. Tool buttons below the video playback window:

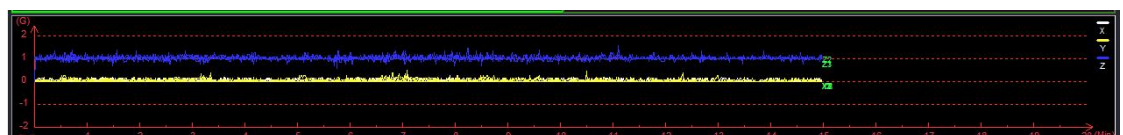


- ❖ : Play or pause the video
- ❖ : Stop the video playing
- ❖ : Fast backward;
- ❖ : Fast forward;
- ❖ : Capture the currently playing video (only for single-channel full-screen playback) and save it to the SnapshotPath specified in the "Set" configuration;
- ❖ : Capture the currently playing video, accurate to the second. Click this button to start capturing, and click again to end. The video is saved in "SaveVideo" in the DvrPlayer installation directory in H.264 format.
- ❖ : Switching between 4/9/12 channel displays.
- ❖ : Click icon to switch the speed curve diagram, G-sensor curve diagram, alarm information and HDD log.

- ❖ Speed curve:



- ❖ G-SENSOR:



- ❖ Alarm information:


Play time	Alarm time	Car ID	Alarm Info
2019-01-28 12:17:23	2018-11-05 15:14:18	TCC-6709	CH 2 motion detection alarm
2019-01-28 12:17:23	2018-11-05 15:14:18	TCC-6709	CH 3 motion detection alarm
2019-01-28 12:17:22	2018-11-05 15:14:19	TCC-6709	CH 4 motion detection alarm
2019-01-28 12:17:22	2018-11-05 15:14:19	TCC-6709	CH 3 motion detection alarm
2019-01-28 12:17:21	2018-11-05 15:14:17	TCC-6709	CH 4 motion detection alarm
2019-01-28 12:17:21	2018-11-05 15:14:16	TCC-6709	CH 4 motion detection alarm
2019-01-28 12:17:21	2018-11-05 15:14:16	TCC-6709	CH 3 motion detection alarm
2019-01-28 12:17:21	2018-11-05 15:14:16	TCC-6709	CH 1 motion detection alarm



## ❖ HDD LOG




ID	Time	RecordType	Log Info
1	2019-01-25 13:52:04	Alarm record	Start record
2	2019-01-25 13:53:10	Alarm record	Start record
3	2019-01-25 13:53:40	Alarm record	Start record
4	2019-01-25 13:53:52	Alarm record	Input alarm
5	2019-01-25 13:53:52	Alarm record	Start record
6	2019-01-25 13:53:52	Alarm record	Input alarm
7	2019-01-25 13:54:33	Manual record	Video loss
8	2019-01-25 13:54:33	Manual record	Video loss

Alarm information of the playing videos will show in red color in the information column for the vehicle managers to confirm and analyze. The information will turn into black color when check finished by double clicking right mouse button.

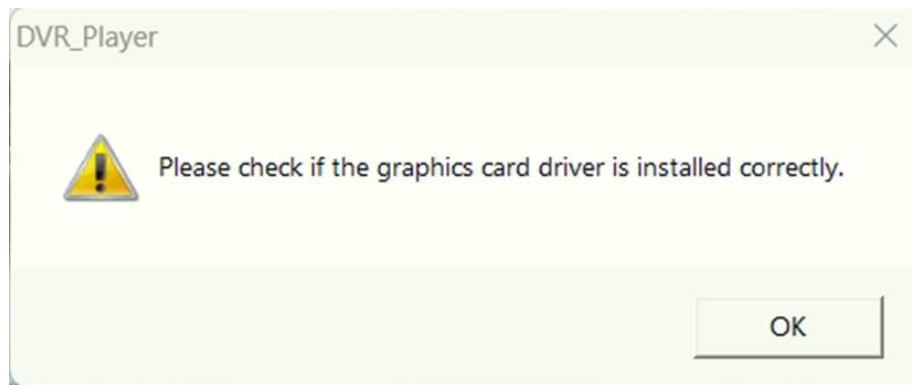
- ❖ : When playback the recording ,there is MSK button on the buttom of the screen,click the button,the MSK will turn to the green icon.

At this time, Mosaic function has started, right-click a point that you want to get it mosaiced, then move to the other point, then the diagonal zone will be the mosaic zone you drew



- ❖ : choose the audio of the playing video (one channel only)
- ❖ : Click it to show or hid the speed curve diagram, G-sensor curve diagram and alarm information.
- ❖ : Pull this bar to move the playing video forward or backward.

### 3. DvrPlayer pop-up window reports graphics driver error

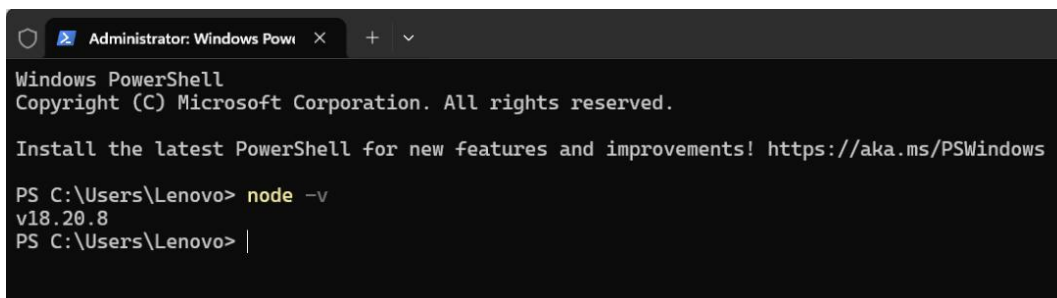


- If DvrPlayer reports this error, you will be unable to play videos via DvrPlayer (Other functions remain unaffected and can be used normally). Please proceed with the following steps.
- If this error is not reported, please ignore the following steps.

#### 3.1. Check if **node.js** is installed on your computer

Run command prompt as administrator and enter **node -v** inside the command line.

- If no version number or other content is displayed, need to install node.js first, refer to step 3.2.
- If the version number appears, it means node.js has been installed. Skip step 2



```
Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

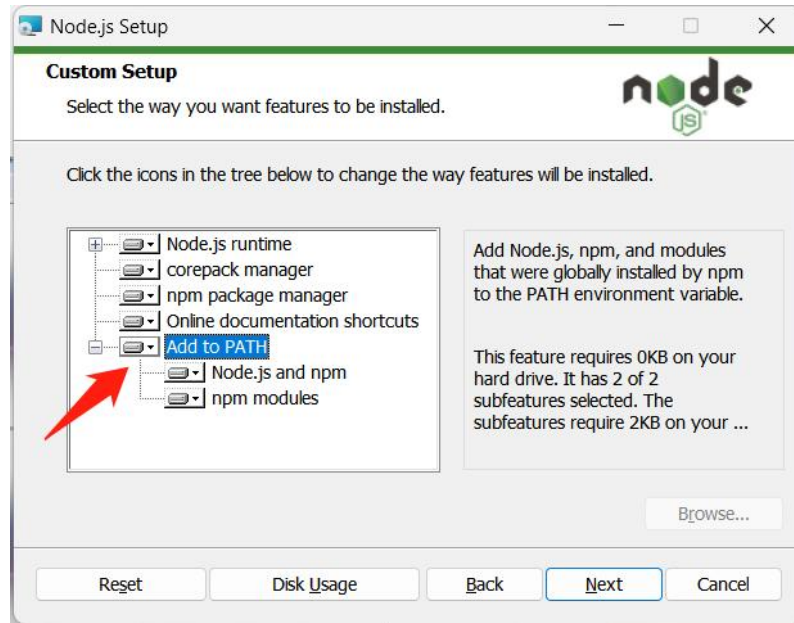
PS C:\Users\Lenovo> node -v
v18.20.8
PS C:\Users\Lenovo> |
```

#### 3.2. Install node.js

##### 3.2.1. Install the corresponding .msi file according to the computer system version.

- **Windows 7:** node-v12.22.12-x64.msi
- **Windows 10/11:** node-v18.20.8-x64.msi

### 3.2.2. Click **Add to PATH** (automatically add environment variables)



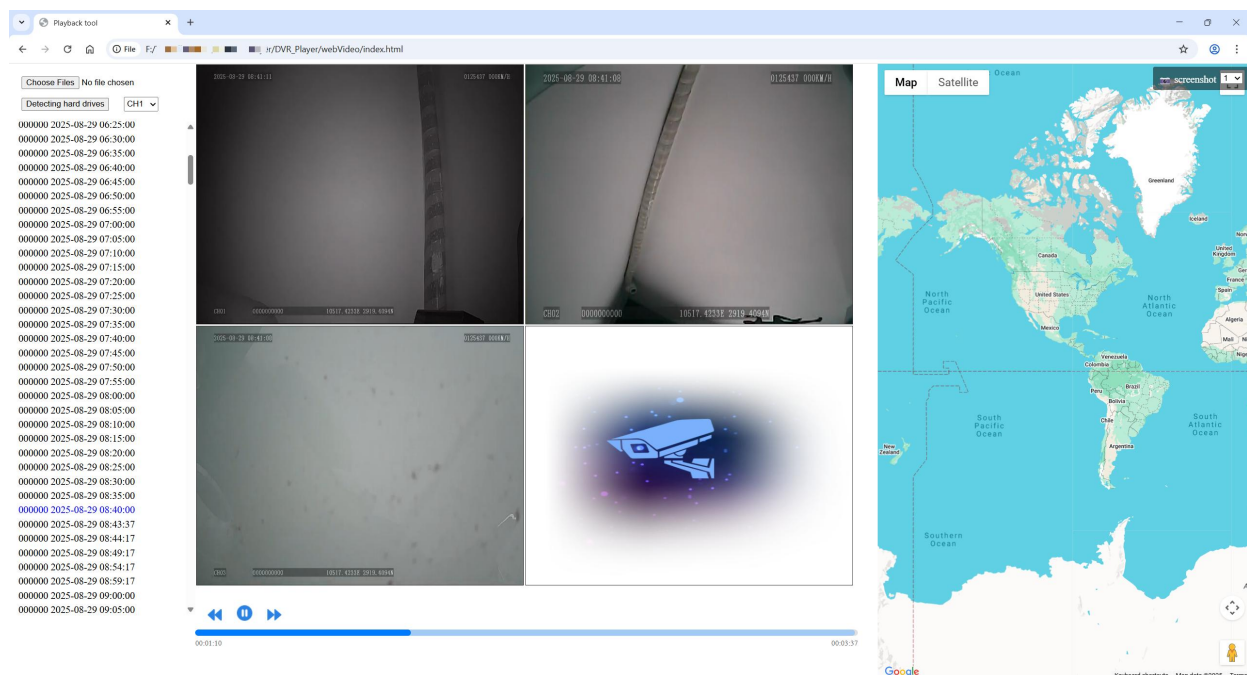
3.2.3. After the installation is complete, run command prompt as administrator and enter **node -v** in the command line to check whether the installation is successful.

## 3.3. Playback video in Web player




3.3.1. Click the "Open HDD / Try Web" button in DvrPlay will automatically run node.js and redirect to the web player.

3.3.2. Connect the HDD/SD and click "Detecting hard drives"

3.3.3. Click on the video file list to play




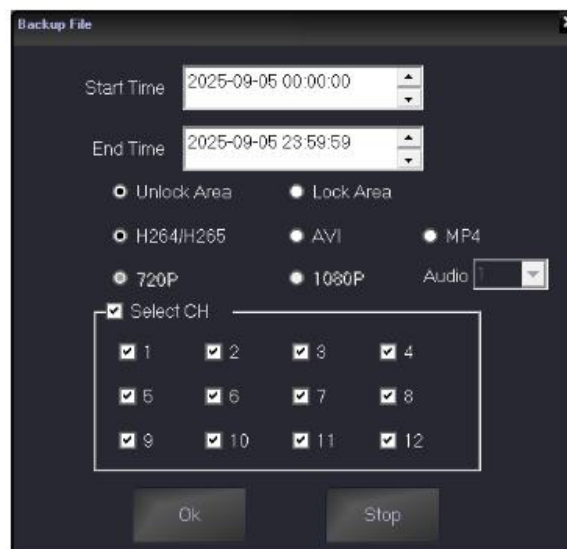
### 3.4. Tool buttons

- ❖  :Fast backward;
- ❖  : Play or pause the video
- ❖  : Fast forward;

### 3.5. Back up video files

Backing up in DvrPlayer

- ❖  **Backup File:** Select video files and back them up in other video formats:



Enter the "Start Time", "End Time", and select the required video file format (H.264/H.265, AVI, MP4), video resolution, and channel number