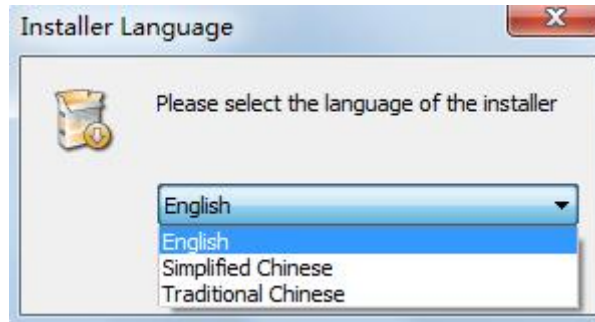


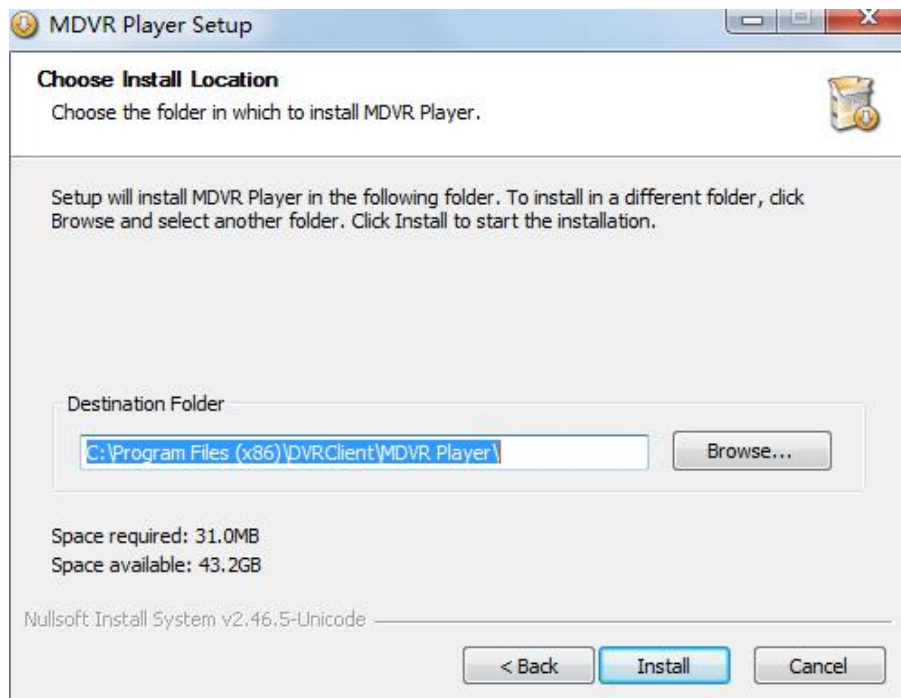
Player Software User manual

1. Install software " MDVR Player"

- 1) Double click MDVR Player software , go into installtion guide, choose Language as you want and click ok.



- 2) Click " Next " to choose destination folder , defalut is 为 C:\Program Files\DVRClient\MDVR Player



- 3) After choosing your destination folder, click " Install " to start your software installation
 - 4) After finishing, click "Finish" , then player software is finished installation.
 - 5) Then inserting your SD Card/ HDD into your computer and open the software, the software will search SD Card/ HDD automiatically.
- Notice: Please make sure your sd card is ok for showing videos in MDVR.

2. Software Function

- 1) According to channel number, starttime and endtime, video type, vehicle plate number, you can search and playback the videos in SD Card/HDD.
- 2) Support the playback of single channel video according to time and file; support the playback of multi-channel videos according to time as well.
- 3) Auto-play next video: Double click a file to play 4 channel images, after finishing one video, will auto-play next one.
- 4) Backup function: support single file and multi file backup according to time; two format for backup file: .ifv and .avi format(when you want to choose nonadjacent multi files, press " CTRL+File"; when you want to choose adjacent multi file, press "ALT+file").
- 5) File cutting function: you can cut your videos according to your start and end time demanded, supporting .ifv and .avi format.
- 6) Event searching function: you can search and display the event files in SD Card/HDD or local file
- 7) Supporting searching and playbacing local video files in your computer: Support the searching and playbacing of local files in your computer according to vehicle plate number, start and end time.
- 8) Data empty function: For deleting the videos of SD Card/HDD.
- 9) Full screen display function: Go to " PlayBack" interface to click"Full screen" , you can full display your video files.



10) Keyboard shortcut “←” “↓” “→” operation :

“←” : Jump to the last minite

“→” : Play the video with 16 times speed

“↓” Return to normal play speed

11) GPS route showing and GPS overlay

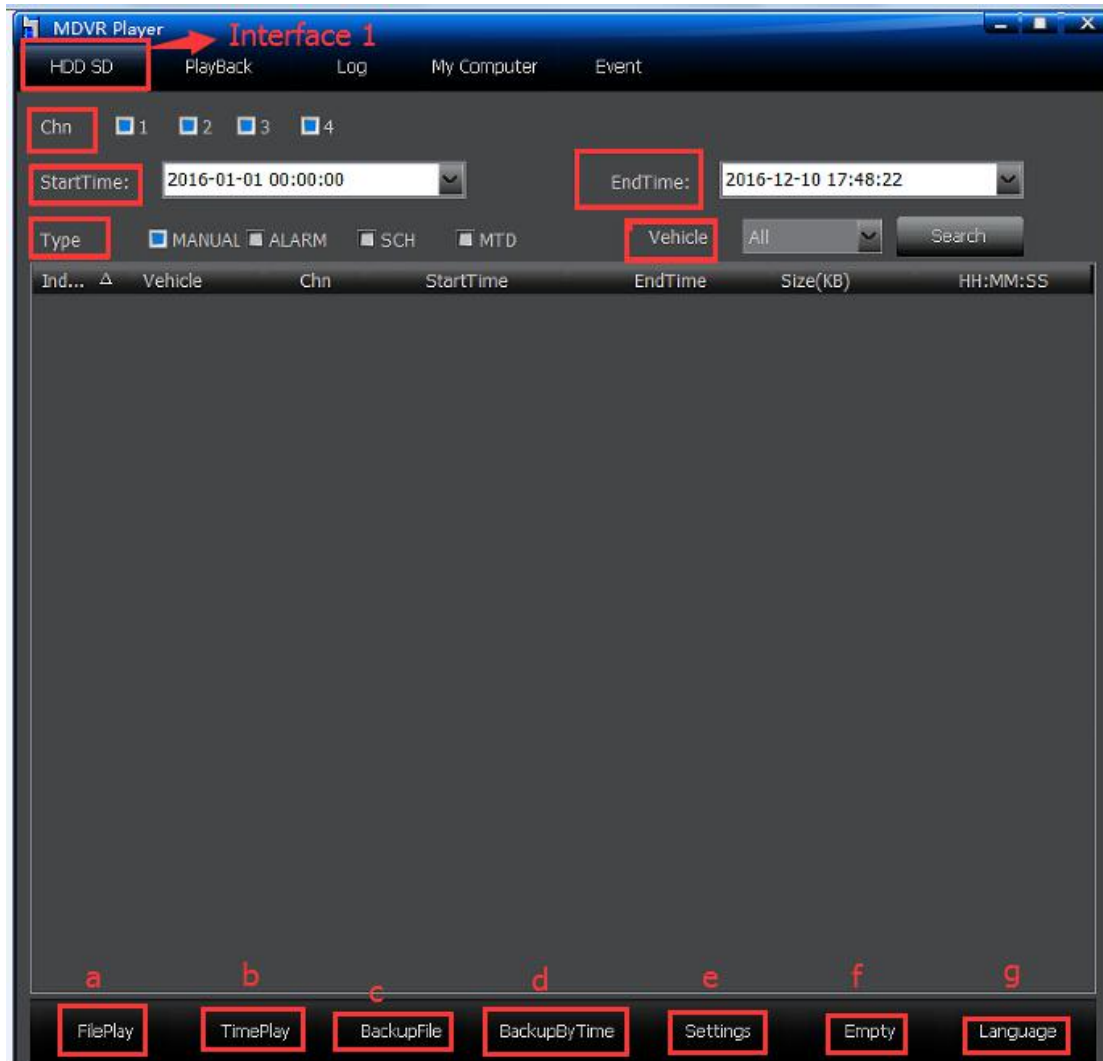
12) Support to transfer “ifv” format file to “avi “format

3. Software operation

The software supports single channel and multi-channel audio video playback, there is 5 interface.

1) HDD/SD interface (Video searching interface)

The system support searching video files according to channel, type, start and end time, vehicle plate number.



a) FilePlay :

This means it supports playback according to choosing files. After setting channel number, start and end time, type and vehicle plate number, click "search" button, all of required video files will show up in the list. Then you need choose which video file you need to playback, double click the file or click "FilePlay" button, then you can play the video. When you play the video, double click can change the image from small to big size for single image.

Notice 1: "start time" has memory function, that is after you setting time, when you work next time, the start time should be the time as last setting.

Notice 2: When you search the vehicle plate number in SD Card/HDD, all the vehicle plate number will show in the drop-down list. If you update your SD Card/HDD, the vehicle plate number will be updated accordingly.

b) TimePlay :

This means It supports single channel or multi-channel videos palyback according to choosing time. After you set channel number, start and end time, type, click "TimePlay" , then the video between the time quantum for the channel will be played. When the focus of mouse move to some channel, the audio will be played for the channel; If you want to enlarge the image, double click and 4 channels can be

played.

c) BackupFile :

First choose needed file in the list, then click "BackupPlay" button, and choose destination folder to save it in your computer. Files can be backuped in two format: ifv or .avi.

d) BackupByTime :

First setting channel, type, start and end time, then click "BackupByTime" to simultaneously backup multi files within some time quantum

e) Settings :

To set some thing about the "MDVR Player" software, including as belows:

- To set the destination folder of your backup files.
- To set the format of backup files.
- Overlay GPS: after choosing this item, when the videos are played, if there is GPS information, the GPS information will be showed out in the video.(Only suitable for the MDVRs with GPS Functions)
- GPS Adjust: After choosing this item, the software will adjust GPS information when it is incorrect. This function is just for China not for the coutry using Google map.
- 8 channel mode: After choosing it, 8 channels videos can be searched and played. This is just suitable for 8 channels MDVR.
- Overlapped Gsensor information
- Overlapped Gsensor information
- Overlapped IO alram information

f) Empty:

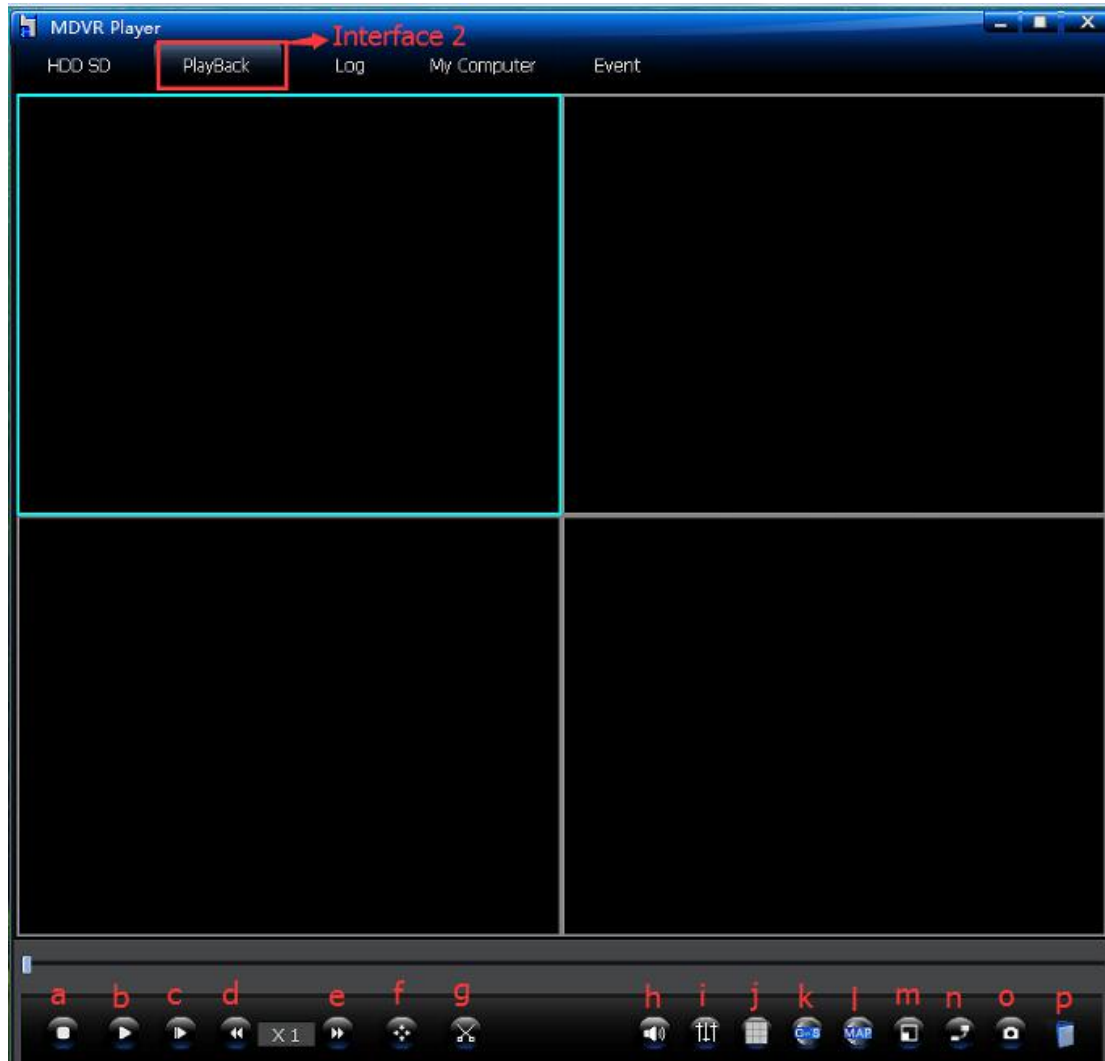
This function is for deleting video files in the SD card/HDD.

Notice: The deleted video files can't be recovered, please take care to delete.








g) Language

This version supports English, traditional Chinese and simplified Chinese.










2) Playback interface



When the mouse click to the interface 2”Palyback” , the following icons will be showed in the bottom of screen

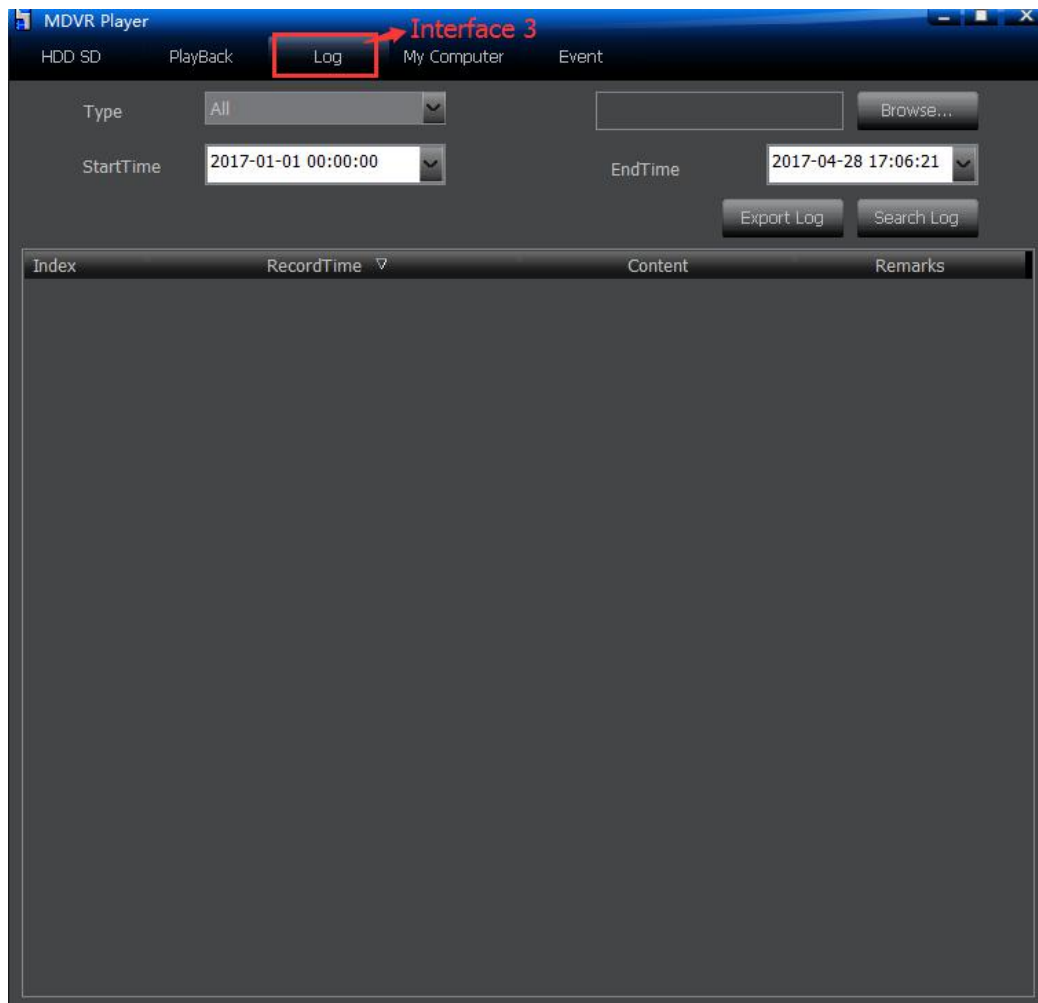
- a)  Stop : “Stop” button is for stopping play the videos.
- b)  Play: “PLAY’ button is for control of stopping or playing video
- c)  Step: Click each time will forward one fps
- d)  Slow: Slow your speed of palying
- e)  Fast: Fast your speed of playing
- f)  Speed:Return to normal speed of playing.
- g)  Cut: When you need to cut some videos, click”CUT” button, there will be a progress bar, right click in your needed place to “ADD CUT POINT”, “CANCEL CUT PONT”, after you finish setting of two cutting points, you can”BACKUP BUTTING

VIDEO". The format of cutting video should be : .ifv or .avi format.

- h)  Sound Tuning: click to open the sound of video or not
- i)  Graphic Equalizer: Click for setting related item to adjust effect
- j)  Screen channel: 4 and 9 windows for option
- k)  G-sensor: only use for MDVR with G-Sensor
- l)  Google map: to see the position of vehicles, it only suit for MDVR with GPS Function.
- m)  Full Screen: click to see the full screen for one channel
- n)  Display scale: 4:3/16:9/Automatic screen ratio
- o)  capture the image of some time you choosed
- p)  Open a file: The function is using to playback the single channel videos of PC.

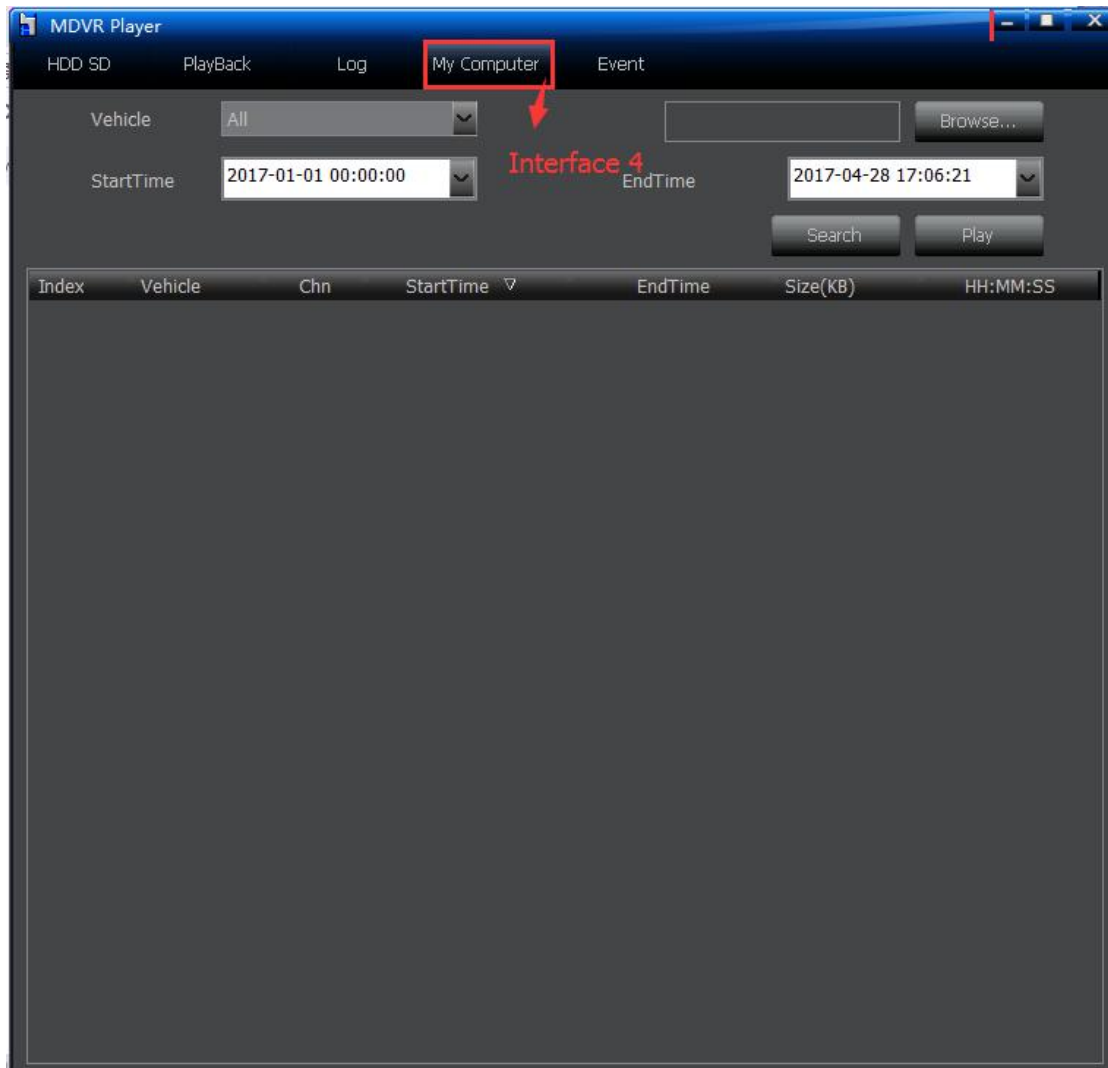
3)Log interface

- a) Searching logs according to type , start time and end time. click"SEARCH log" can see the log file;
- b) Type: Including all, alram, exceptionl, local operator, remote operate and 3G operate
- c) Start and end time: set the start and end time of files you want to see



4) My computer interface:

To see the local videos of computer according to vehicle plate number, start and end time

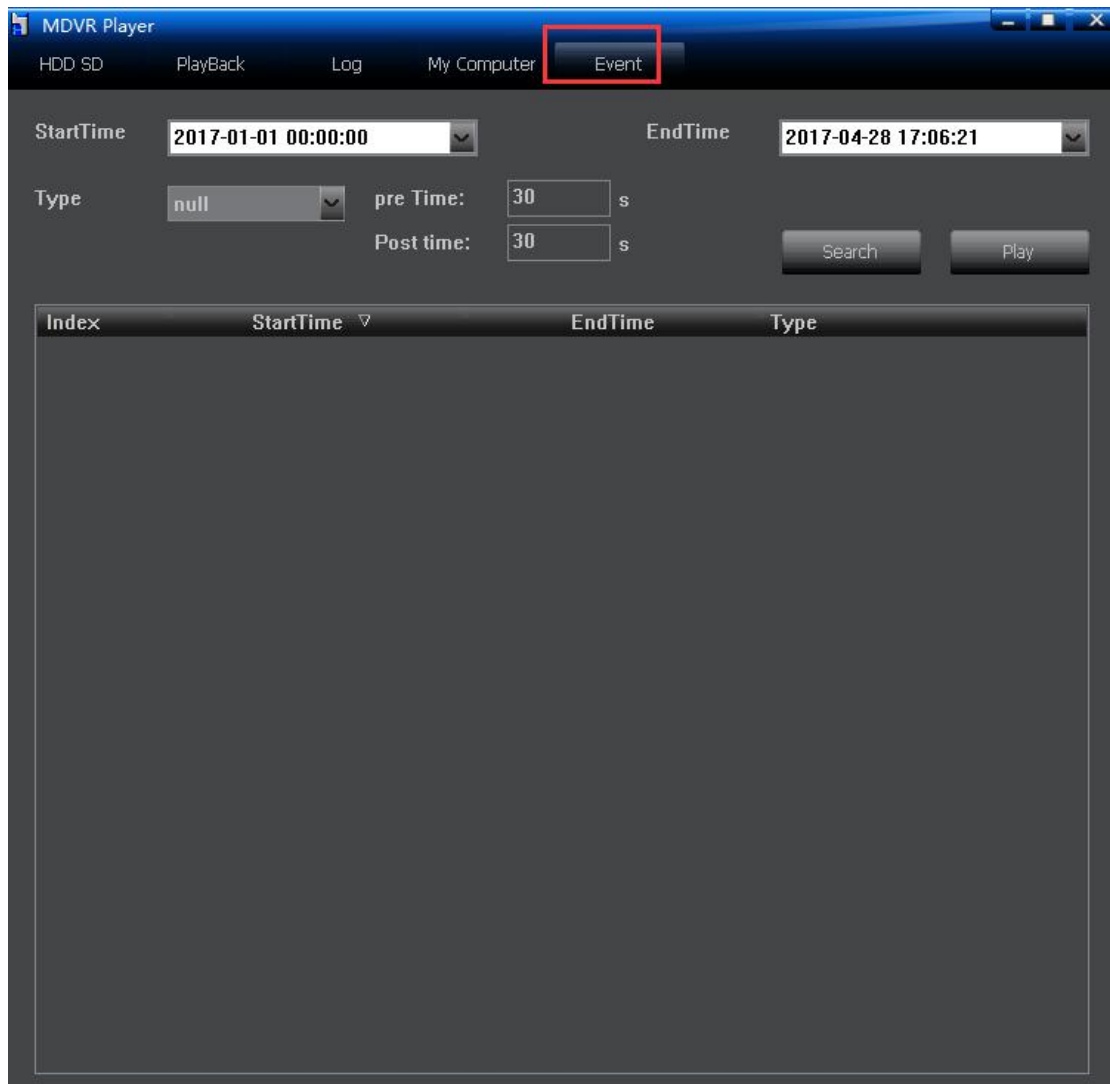


a) Choosing vehicle plate number, start and end time, click "SEARCH" button, all the videos files will be showed up in the list

Notice 1: "start time" has memory function, that is after you setting time, when you work next time, the start time should be the time as last setting.

b) Local play: set path, vehicle plate number, start and end time, click "play" button, then the videos will be showed up

5) Event interface



Choosing start and end time, type, pre and past time, click "SERACH" button, all the videos files will be showed up in the list.