MV Series - MDVR for vehicles

AHD Video Recorders

Installation manual

How to install the system How to configure the functions How to connect via web with CMSV6

Contents of the manual

MV Video Recorders are vehicle DVRs suitable for analog CVBS and AHD cameras up to 2MP (1080P). They are ideal in combination with our vehicle cameras.

This manual explains how to install cameras and video recorders, how to carry out the basic settings and how to connect from a computer via the WEB for models that include this possibility.

Package Contents

The MDVR you purchased is a vehicle video recorder.

The package includes:

1 – MDVR VIDEO RECORDER 

2 – 4G ANTENNA, WiFI ANTENNA, GPS  (only in models with these functions)

3 – 4 CAMERA ADAPTER CABLES (Minidin – BNC/DC)

4 – 1 CVBS MONITOR ADAPTER CABLE (Minidin – BNC/DC)

5 – 1 RJ45 NETWORK ADAPTER CABLE (only for models with this function)

6 – POWER CABLES AND ACCESSORIES

7 – REMOTE CONTROL 

SD card installation

All DVRs in this range are designed to record to SD cards. To access the slot SD card you must first unlock the protective cover with the included lock key. MDVRs accept SD cards up to 256GB in capacity. You can also install microSD cards with adapter, but this is not recommended because the vibrations to which the device may cause errors in connecting to the memory.

Hard Disk Installation

DVRs with hard disk allow you to install a 2.5” hard disk inside

Once the hard disk has been inserted it is important to close the lock of the removable tray with the appropriate key.

Lock key

All MDVRs are equipped with a front lock whose keys are included. After opening the lock to access the memory slots (HDD/SD) must be closed again lock to be able to operate the device.
If the lock is open, the open padlock symbol is shown on the screen as memorandum.

Formatting memories

To be able to use both the hard disks and the SD cards inserted in the MDVR, you need to perform the

formatting by going to the menu and accessing the TOOLS / DISK section

You will find a detailed explanation further on in the manual.

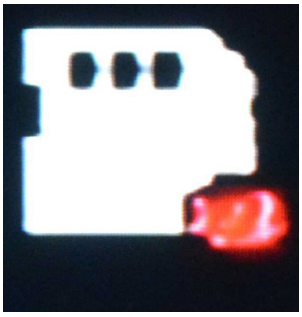
REC LED for memory check

On the front of the MDVR there is a LED called REC which indicates the recording status and is used Also to understand the memory status (SD card or HDD). The LED can assume 3 states:
OFF – The disk or SD card is missing or not recognized
ON – The disk or SD card is present but the MDVR is not recording. This can happen if the settings do not provide for recording at that time or if the Memory is full and overwriting is disabled.
FLASHING - Disk or SD card is present and the MDVR is recording

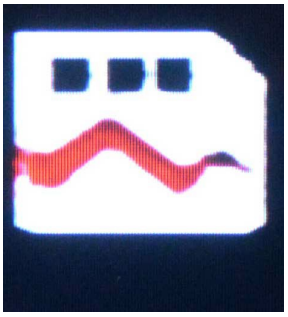
SD verification icon

There is an icon on the screen that shows the status of the SD card memory

SD missing



SD card OK

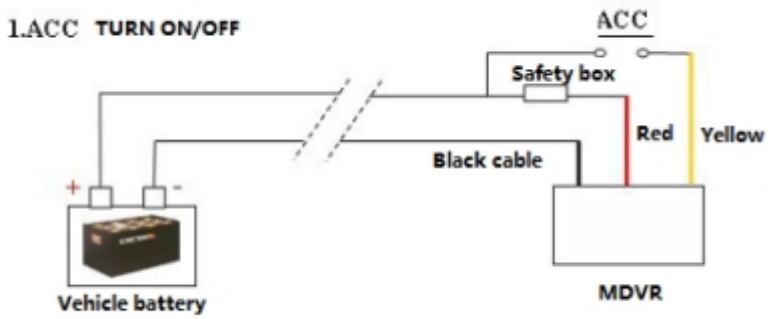


Unformatted SD card

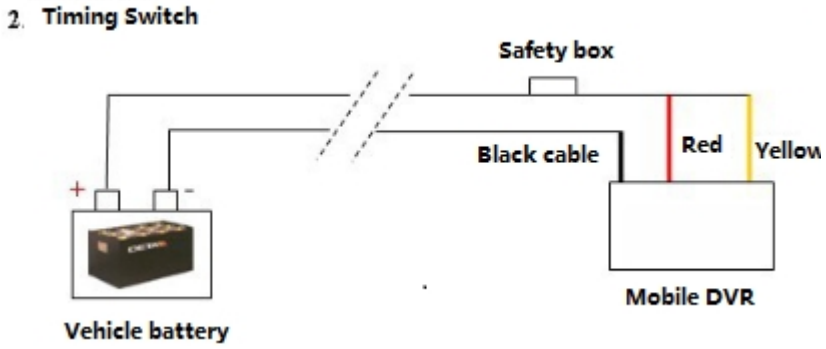
Power connection

All DVRs in this range accept power**8 to 36VDC**to fit any
The power cable to be connected to the vehicle's electrical panel to receive is included.
battery powered.

For the DVR to start, the positive must be applied simultaneously to the red (IN+) and
yellow (ACC) and the negative to the black cable (GND).
Normally, you connect the DVR so that it turns on and off automatically when you turn it on.
connecting the red cable to the battery positive and the yellow cable to the ACC output of the control unit
half, according to the following scheme



If you want the DVR to always be active or to turn on based on its
timetable you can use the following scheme



The power cord is equipped with a protection fuse.

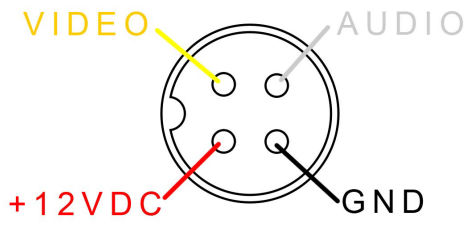
Turning on MDVR

MDVRs do not have a power button, but turn on automatically based on
to the power supply applied to the power cables as described in the previous chapter. If
the MDVR does not turn on, check that the power supply is between 8 and 36V and that the power supply
is capable of delivering at least 50W. Also check that you have closed the Hard door key
Disk and that the fuse in the power cable is intact.
If nothing appears on the monitor, check that you have it connected correctly to the VOUT output.

Adapter cables

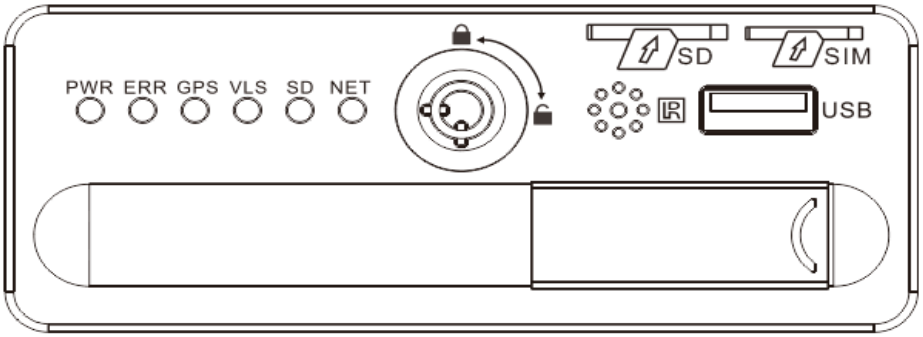
MDVRs use aviation-style MiniDIN connectors because they are compact and have a locking ring. fastening that protects them against vibrations. To connect cameras, monitors, etc. to MDVRs They are supplied with a set of adapter connection cables with DC terminals (12VDC power supply), BNC (Video) and RCA (Audio). You'll use these cables to connect the cameras and monitor. Adapter cables are also included for network connection (where applicable) and for inputs and relay outputs.

If you want to reduce the overall dimensions and maximize the resistance to vibrations, instead of using cables adapters, you can buy 4-pin female mini din connectors and solder the cables directly to the connector following the following pin-out



LEDs and connections - MV-41

LEDs and connections may vary slightly depending on the product version and its hardware equipment.



PWR – Power LED

ERR – System error LED

GPS – GPS Status LED

VLS – Lost Video

SD – SD card status

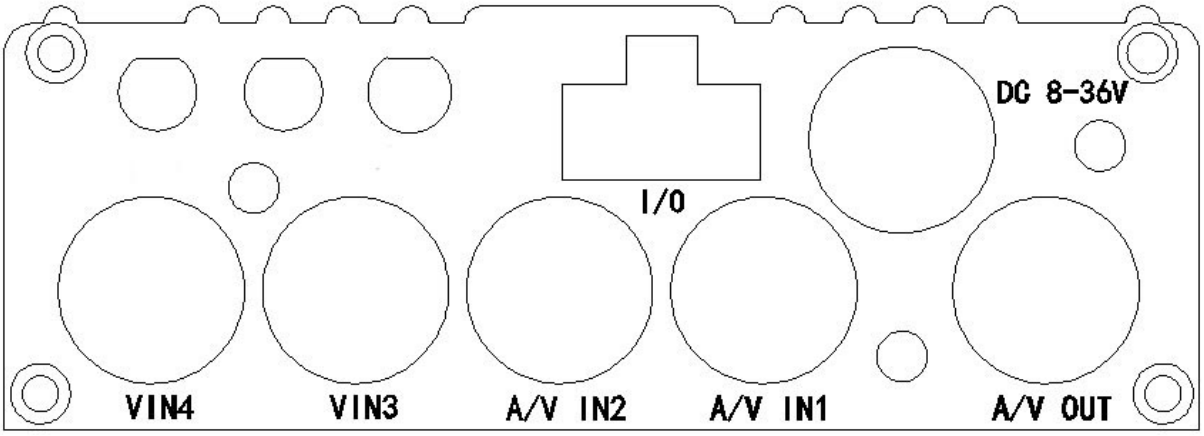
NET – Network LED

IR – Remote Control Receiver

USB – Backup port

SD SLOT – Slot for SD memory

SIM SLOT – 4G SIM slot



DC 8-36V – Connect red to battery positive, black to battery negative and yellow to the ACC line of the electrical panel

A/V IN1 A/V IN2 ... – Video/audio camera inputs. Connect cameras here using

The included cable provides: a DC connector to power the camera at 12VDC, a BNC video and an RCA for possible audio. MDVRs support CVBS analog cameras, AHD720P and AHD1080P. Some models have more than 2 AV inputs, equipped with audio.
V IN3 V IN4 – Video-only camera inputs (no audio). Connect cameras here.
using the included cable which provides: a DC connector to power the camera at 12VDC, a BNC video and an RCA which in this case you will leave unused.
A/V OUT – Audio/video output for CVBS monitors. Connect your monitor here with one of the adapter cables. which provides: a DC connector to power the monitor at 12VDC, a BNC video and an RCA for possible audio.
I/O - Here you can connect the supplied cable which allows you to make various auxiliary connections
WHITE SENSOR 1,2,3 you can connect 3 alarm inputs. These are voltage inputs that They activate by sending a 5 or 12VDC voltage. In configuration you can set whether the alarm is determined by the presence of voltage (HIGH) or the absence of voltage (LOW).
GREY SENSOR OUT you can connect an alarm output between the grey wire and GND
PURPLE BROWN – RS232 for connecting special devices

LEDs and connections - MV-42

LEDs and connections may vary slightly depending on the product version and its hardware equipment.

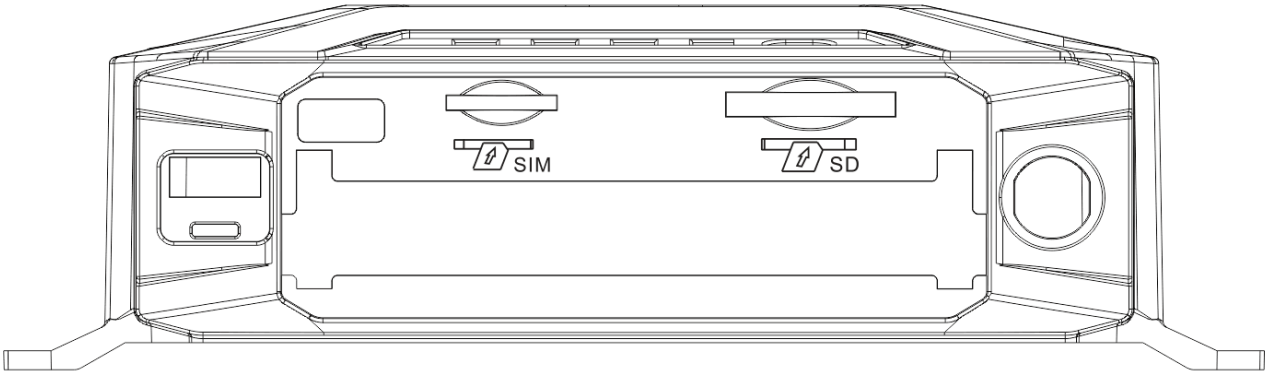
PWR – Power LED

GPS – GPS Status LED

REC – Recording

NET – Network Connection

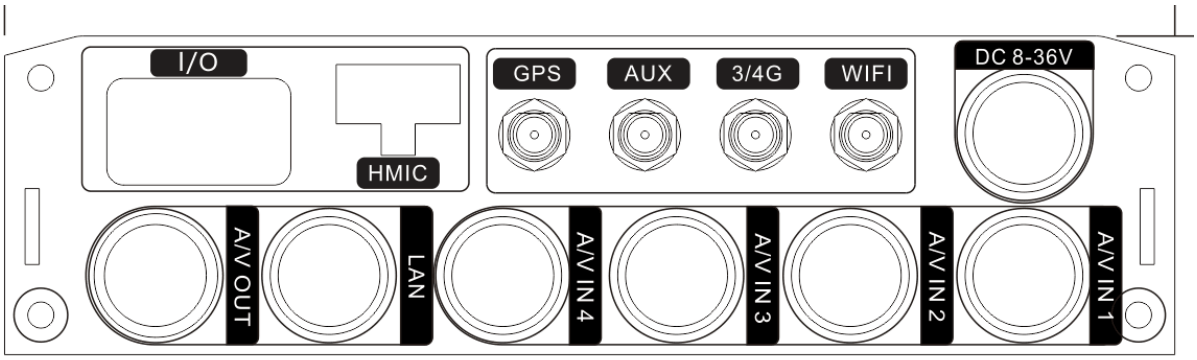
IR – Remote Control Receiver



SIM – Insert the data SIM for the 3G/4G connection. If you are using a new SIM, you must Insert it into a phone and disable the pin prompt on startup, before inserting it into the MDVR.

SD – Insert SD card or miniSD card with adapter

USB – USB socket for backup



DC 8-36V – Connect red to battery positive, black to battery negative and yellow to the ACC line of the electrical panel

A/V IN1 2 3 4 – Video/audio camera inputs. Connect cameras here with the included cable. which provides a DC connector to power the camera at 12VDC, a BNC video and an RCA for Optional audio. MDVRs support analog CVBS, AHD720P, and AHD1080P cameras.

A/V OUT – Audio/video output for CVBS monitors. Connect your monitor here with one of the adapter cables. which provides a DC connector to power the monitor at 12VDC, a BNC video and an RCA for possible audio.

LAN – Network port for connecting to a LAN with the included RJ45 adapter cable

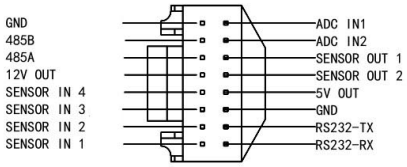
GPS – GPS antenna connector

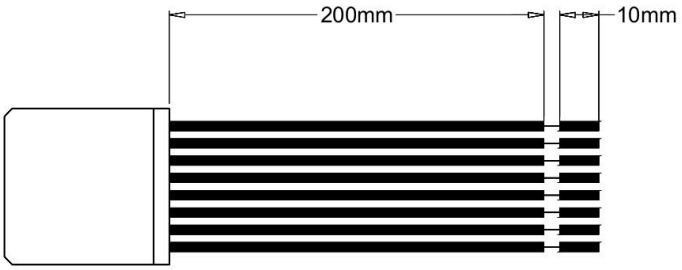
3/4G – Antenna connector for data connection on 3/4G mobile network

WIFI – WiFi antenna connector

HMIC – Not used

I/O – Connect the provided cable to connect inputs and outputs





WHITE SENSOR 1,2,3,4 you can connect 4 alarm inputs. These are voltage inputs that They are activated by sending a 5 or 12VDC voltage. In configuration you can establish whether the alarm is determined by the presence of voltage (HIGH) or the absence of voltage (LOW).

GREY SENSOR OUT 1,2 you can connect 2 alarm outputs between the grey wire and GND
PURPLE BROWN – RS232 for connecting special devices
YELLOW ORANGE – RS485 for controlling motorized cameras
RED – 12VDC power output
RED – 5VDC power output
WHITE – ADC analog input 1
WHITE – ADC analog input 2

The availability or otherwise of the various connections depends on the features of the model purchased.

Avoid Hot Swap connections

When installing this MDVR, Hot Swaps, i.e. the modification of the connections, must be avoided.
after you turn on the MDVR. This is because the MDVR needs to find all the system elements
present during the start-up phase.
For this reason, when installing these MDVRs, connect all the cameras and monitor first.
Also insert the SD card, the hard disk and, if applicable, the SIM card. Only after having connected all the elements you can power up and turn on the MDVR with confidence that it will work well.
If, on the other hand, you turn on the MDVR and only then connect cameras or accessories, the MDVR may not properly manage the items you have linked.

MV-REM remote control

The remote control for IR remote control is used to have a more convenient IR receiver, when The MDVR is hidden under the dashboard.

Not all MDVR models support this accessory, please check the compatibility of yours. model on the site.

The IT receiver connects to the RS232 wires of the I/O terminal block as follows

Metal Stocking – GND

BLUE – TX232

RED – PWR (power)

WHITE – RX232

Once connected you need to configure the MDVR's RS232 output in the settings menu, as follows


Serial
PTZ
Serial No: RS232
Serial Func: LED Panel
Protocol: Type1
Baud Rate: 9600
Data Bit: 8
Stop Bit: 1
Thermometer: 1
SerialBox: CFG
OK
Back

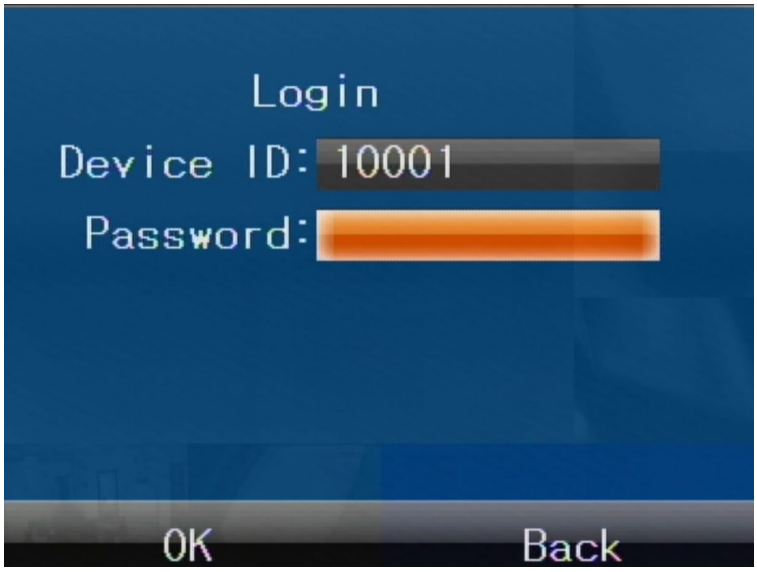
Remote control

MDVRs do not have a mouse like desktop DVRs and are controlled with the remote control in Equipment. The remote control receiver is on the front of the MDVR, next to the indicator LEDs.

Key	Function	Image
[0-9]	[0-9] : During settings you can use these keys to enter numbers. In playback you can use the 1-4 keys to bring the screen to full screen corresponding channel and the 0 key to return to the 4-channel multivision.	
[OF]	Delete key while typing	
[RETURN]	Exit menu button	
[ENTER]	Confirms the entered data and also serves as a PLAY button.	
▲, , ,▼ ◀ ▶	The arrows are used to move around the MDVR menu. The right and left arrows are also used to adjust the speed during playback. ▶ Fast forward, 2x/4x/8x/16x press [Play] to return to normal speed ◀ Fast reverse 2x/4x/8x/16x press [Play] to return to normal speed	
	Key to enter the IP address dot	
	This button performs the 4 o'clock photo capture. screen cameras	
	PTZ Control	
	Enters TEST mode which is useful for debugging information.	
Others	Buttons with no function	

Access the menu

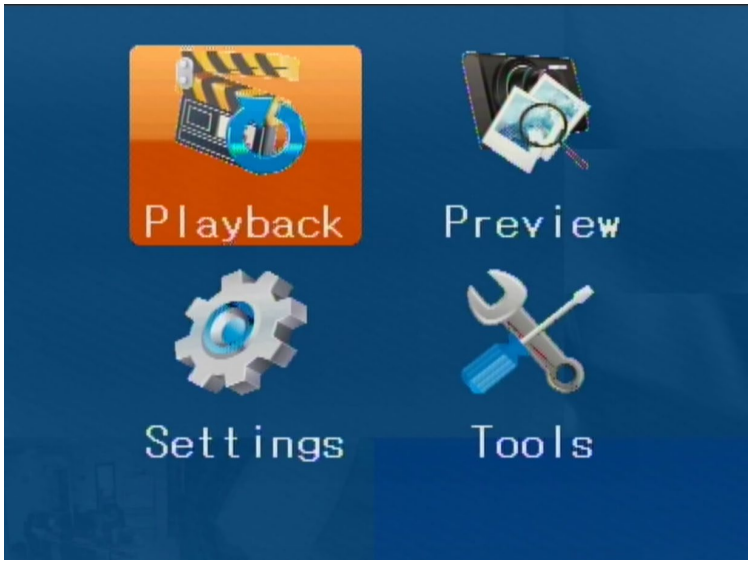
To access the configuration, press the MENU button on the remote control.



The factory passwords are:

USER LOGIN: 888888 (use only, no settings)

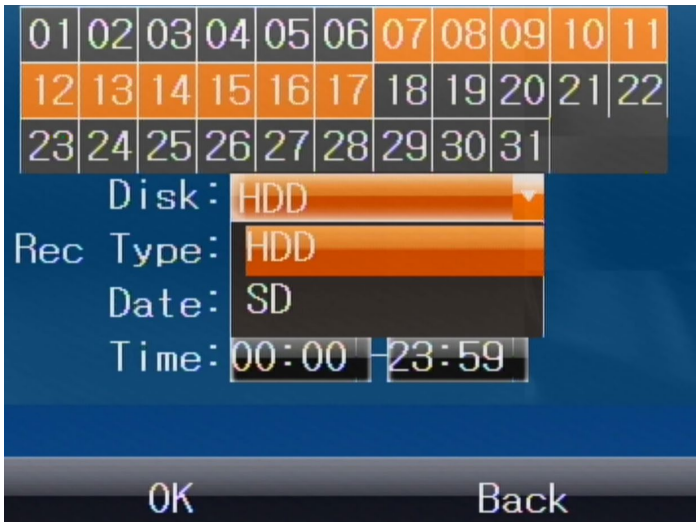
ADMINISTRATOR ACCESS: 999999 (full access)

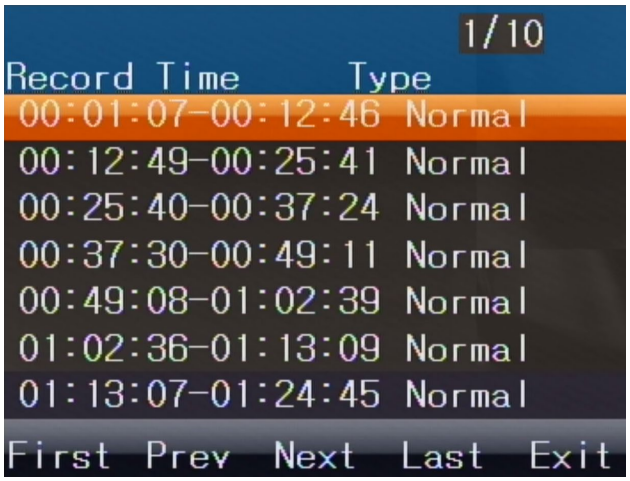


The menu aesthetics may vary depending on the model, while the functions remain unchanged.

Playback

The playback button allows you to review recordings





You can search the disk (HDD) or SD card (SD) by entering the date and time

You can also select the type of recording (ALARM or ALL)

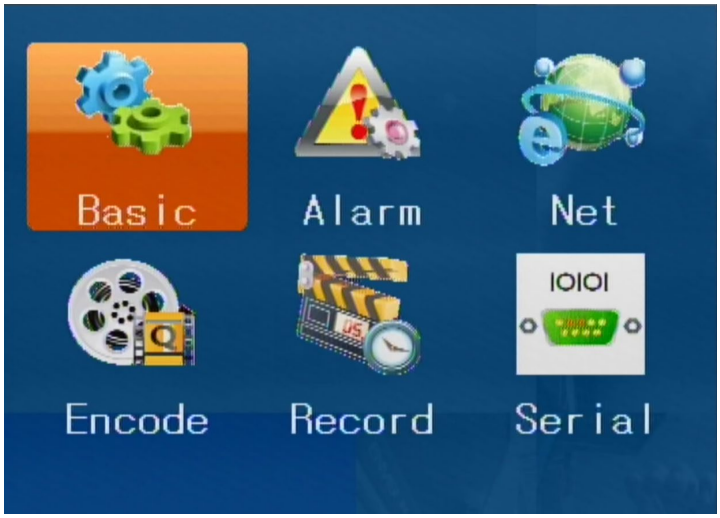
Press ENTER to play the video.

Preview

The preview button allows you to review the photos taken by the MDVR

Settings

The settings button accesses the settings section which is divided into 6 sections

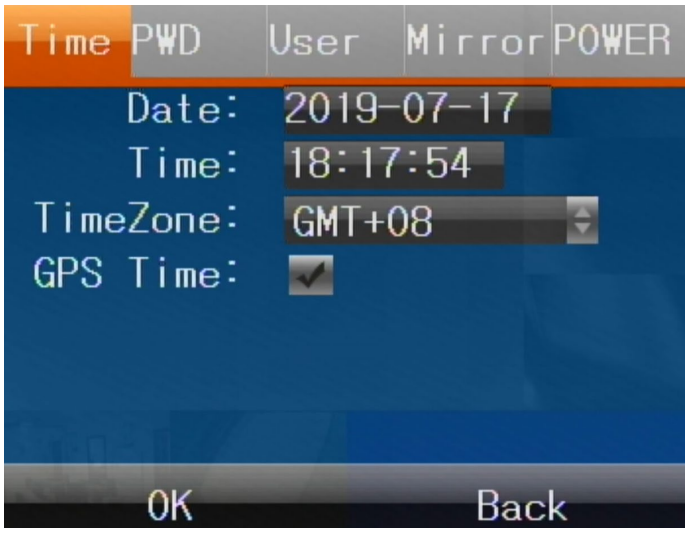


Settings/Basic

In the Settings/Basic section there are the general settings of the MDVR

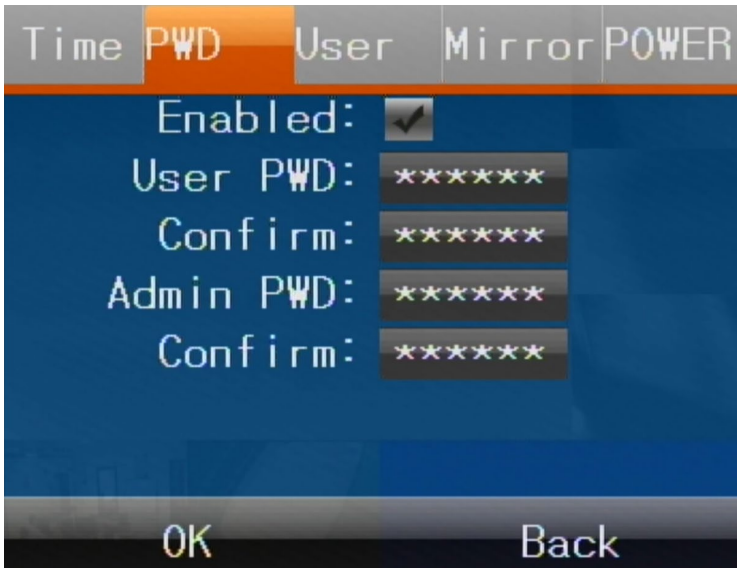
BASIC/TIME

Here you set the MDVR time by setting it manually or by selecting the automatic synchronization with GPS (if included in the model)



BASIC/PWD

Here you set the login password



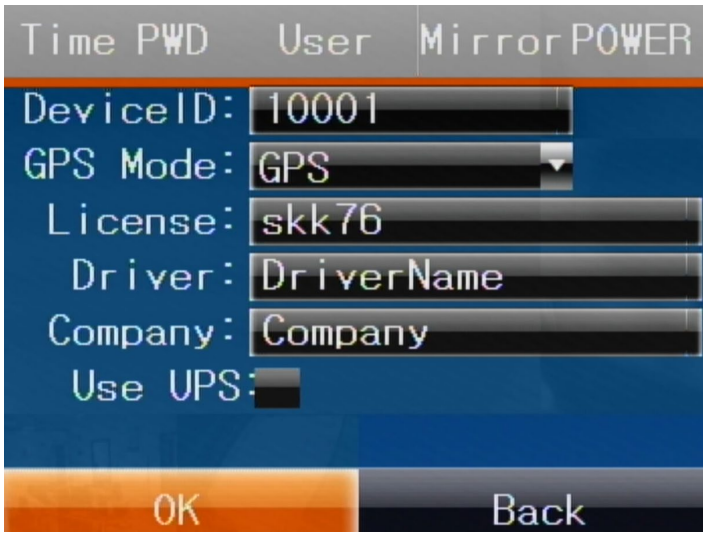
The MDVR manages 2 passwords: USER (USER, factory 888888) and Administrator (ADMIN factory 999999)

USER – Can view recordings, but cannot change settings

ADMIN – Has access to all functions

BASIC/USER

Here you can set the MDVR data for easy identification. In other parts of the programming and in the CMSV6 control software you can use this data to identify the device.



ID – MDVR identification number. This parameter is important for models equipped with 4G. because it identifies the MDVR when accessing the CMSV6 supervision platform. You will find this number also shown on a label applied to the product. Never modify this number ID, unless specifically indicated by our technical office.

GPS – The GPS operating mode to keep on GPS

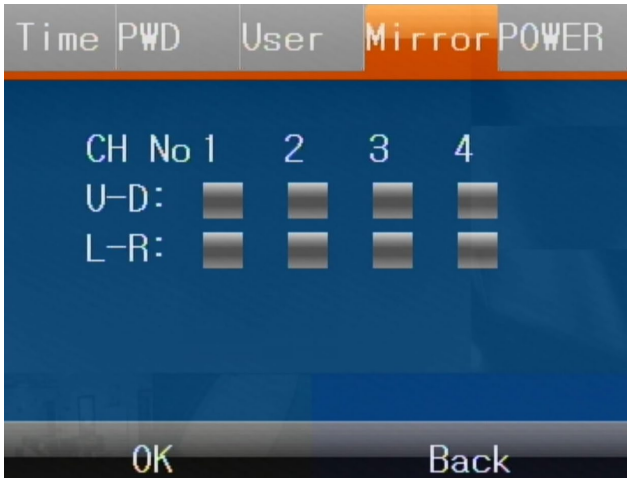
LICENSE – Enter the vehicle's license plate

DRIVER – Enter the driver's name

COMPANY – Enter the name of the company if applicable

BASIC/MIRROR

Here you can flip the image of the cameras connected to inputs 1,2,3,4

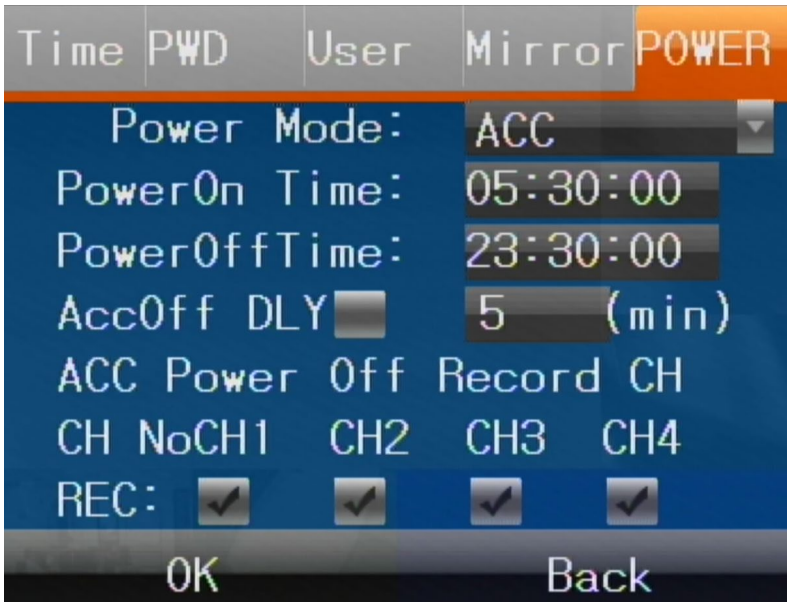


VD – Vertical Image Flip. Use if the camera is mounted upside down.

LR – Horizontal Image Flip. To be used if the camera shoots in the direction of the reverse gear.

BASIC/POWER

Here you can set the power mode of the MDVR



POWER MODE – In ACC mode the MDVR turns on when voltage is applied to the input ACC. In TIMER mode the MDVR automatically turns on and off at the time indicated below in the PowerOn/Off fields

ACCOFF DLY – You can set a delay to turn off after the power has gone out the ACC input for turning off the ignition.

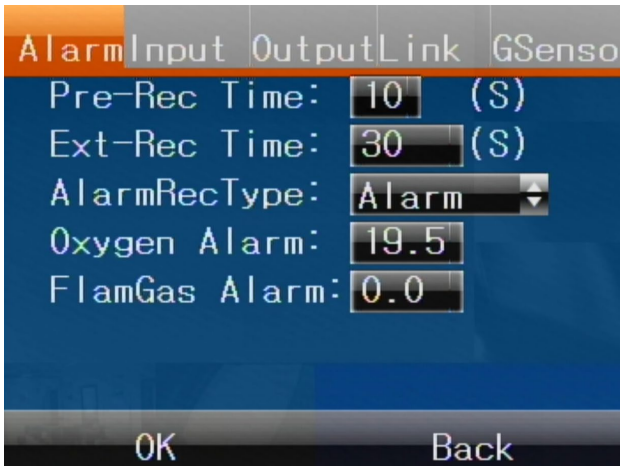
REC – You can set the channels to record when there is no voltage on the ACC input. This is a useful function if you want to record when the vehicle is stationary

Settings/Alarm

In the Settings/Alarm section there are the settings for the operation of the inputs and outputs of MDVR alarm

ALARM/ALARM

Here you can set the general settings of the alarm inputs



PRE-REC TIME – Pre-recording time allows you to record a few seconds before you activate the alarm input

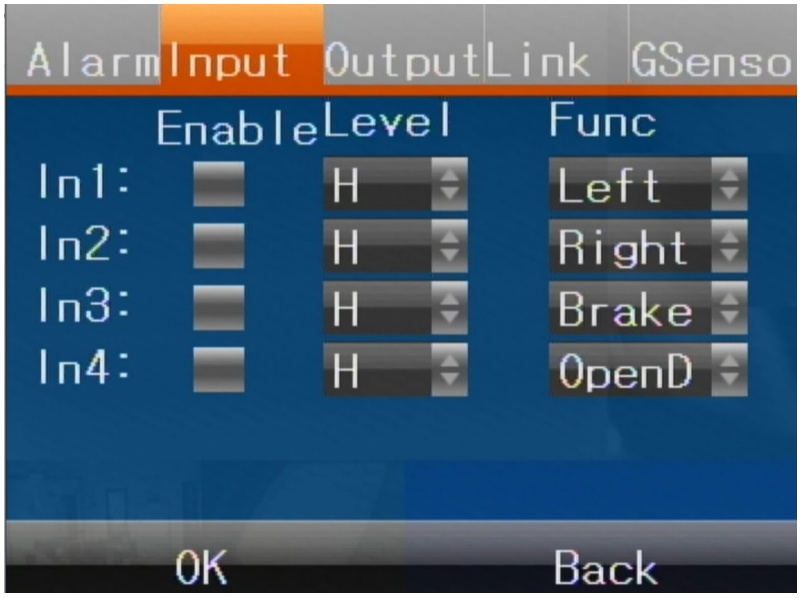
EXT-REC TIME – The recording time after the alarm input is triggered

ALARM REC TYPE – You can choose whether the alarm input triggers normal or automatic recording. alarm. In the Playback section you can search for normal and non-normal videos in a differentiated way. alarm.

OTHER VOICES - Not used

ALARM/INPUT

Here you can set the physical operation of the inputs. For each input you can set the High or Low operation (voltage applied or absent) and also associate a function between the various available. In the subsequent configuration pages you can set the actions to be associated to the various functions.

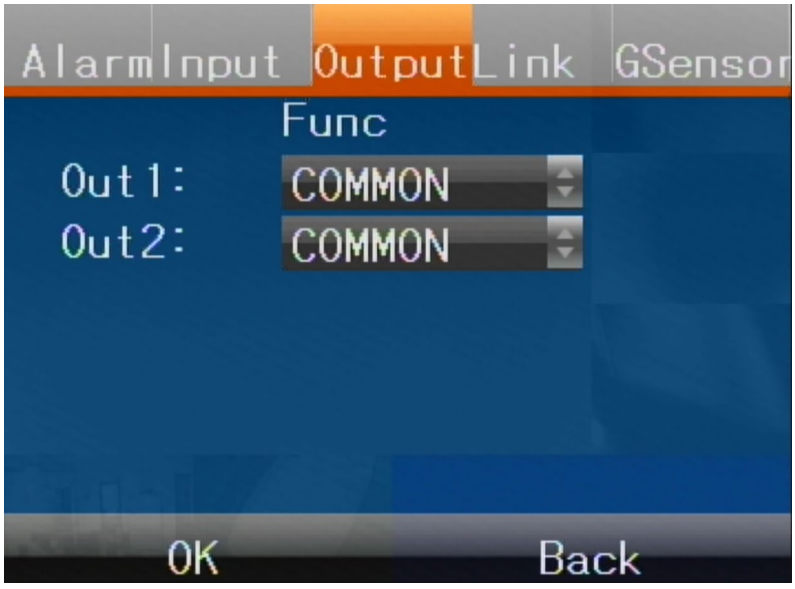


ALARM/OUTPUT

Here you can set the operation of the alarm outputs. You can use the default COMMON, so

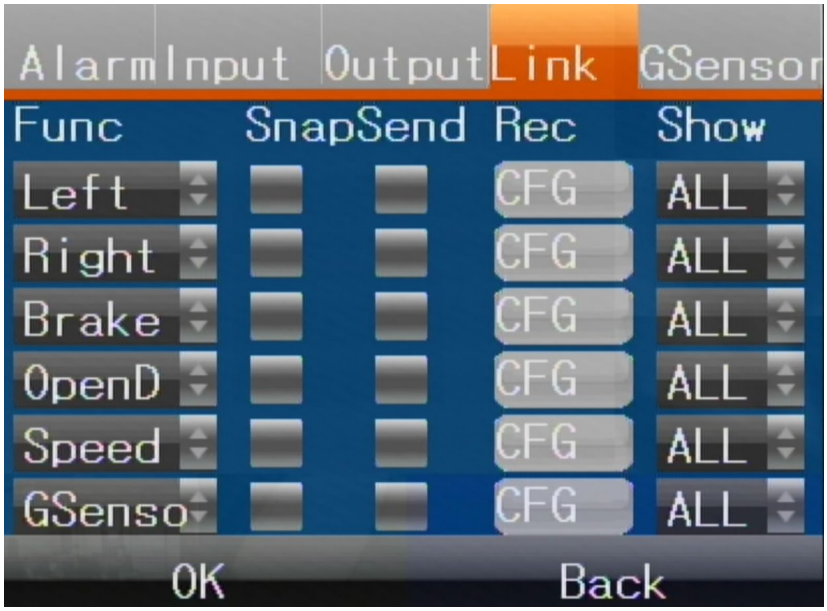
The alarm output will automatically activate if an input or alarm event is triggered.

Or you can combine specific features that can be activated from the CMSV6 supervision software.



ALARM/LINK

Here you can set the actions to be associated with the various alarm functions you have associated with the alarm inputs on the previous pages.



FUNC – Select the function name

SNAP – Takes a photo when the input is activated

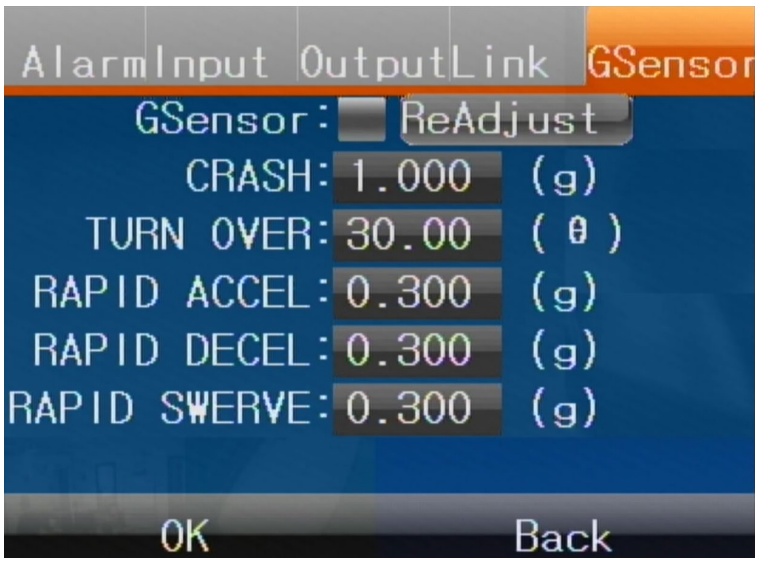
SEND – Send email if input is triggered

REC – Defines which channels to record if the input is triggered

SHOW – Defines which channels to bring to full screen if the input is activated

ALARM/GSENSOR

Here you can set the parameters of the collision sensor which is integrated in all models



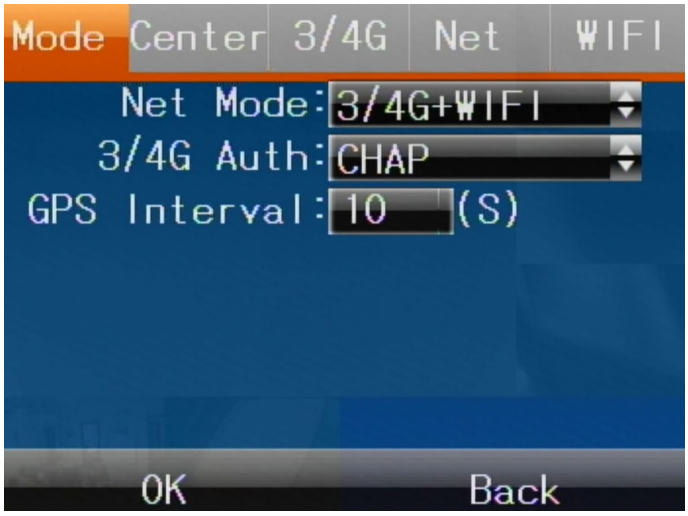
The actions related to the G-Sensor intervention are set in the previous LINK section

Settings/Net

In the Settings/Net section there are the network settings of the MDVR

NET/MODE

Here you can choose the network connection type of the MDVR for Internet access.



NET MODE – Here you can choose the type of web connection to use with the MDVR. You can choose between

WIRED – Wired network, however it can be useful for connecting an external router

3/4G – Mobile network that you can use if you have purchased a 4G model that has slot for a data SIM for connection via mobile network

WIFI – Connection to a wifi network that you can use in MDVRs equipped with wifi if you want to connect to an external Wi-Fi network, such as that of a 4G router on board the vehicle.

3/4G+WIFI – This is the factory setting that allows the MDVR to connect to a Wi-Fi network. or in 3/4G depending on signal availability.

NET/CENTER

If the MDVR you purchased includes a license to use the vehicle control software CMSV6 you will find the server connection data already entered here. Do not change them because otherwise the software may not be able to communicate with your device. If you have purchased a license instead CMSV6 after the MDVR, you will need to enter the connection data we will provide you here.

The internet address of the CMSV6 server is**SERVER IP: 139.9.251.220 – PORT: 6608**

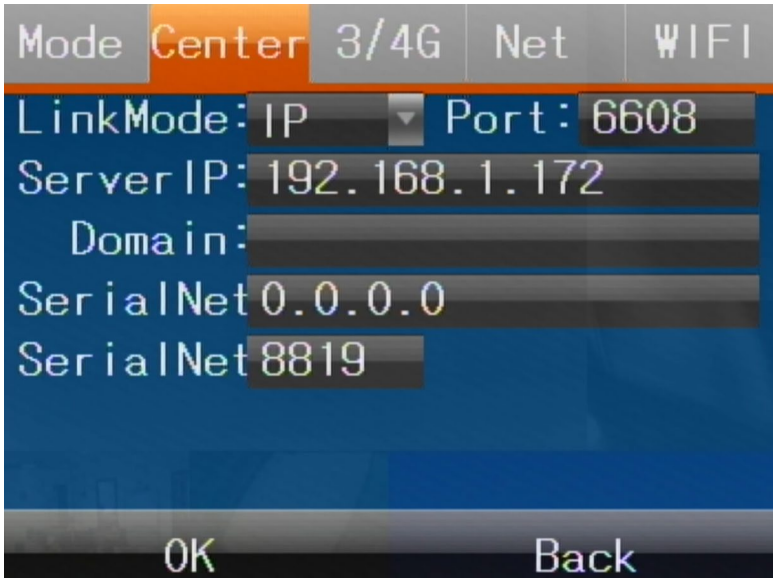
The important parameters in this window are

Link MODE: IP

Port: 6608

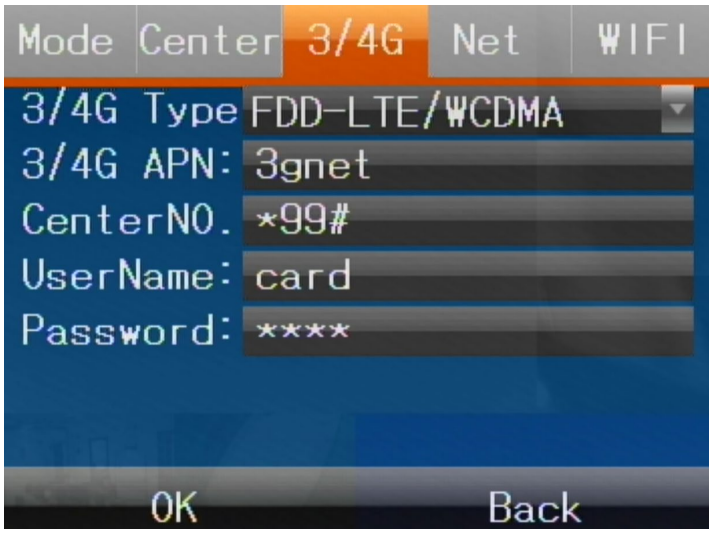
Server IP: 139.9.251.220

The other parameters can be ignored.



NET/3/4G

If the MDVR has a SIM for cellular connection, here you can enter the connection data that you can get it from the Internet service provider where you purchased the card

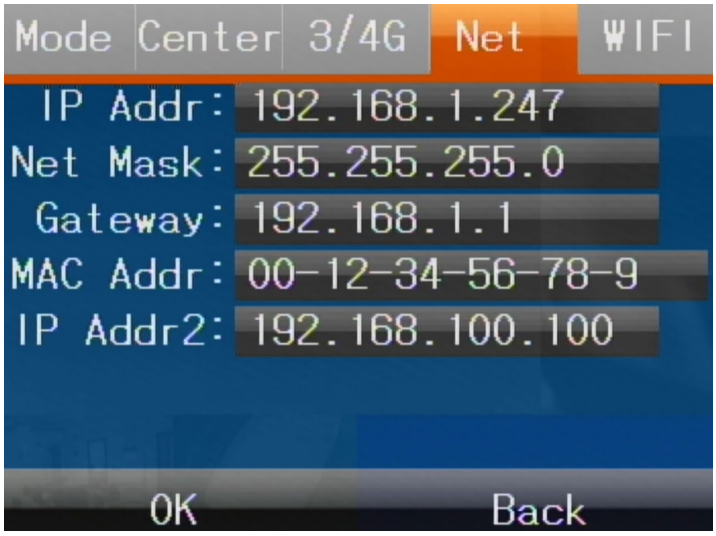


The essential parameter to configure for the 3/4G connection is the APN (second box from the top) which depends on your mobile operator and identifies the mobile network to connect to. You can find out Easily find your operator's APN by searching for it on the Internet or calling customer service of the operator. The other parameters can be left as factory settings.

WARNING: If you are using a new SIM card you need to insert it into a phone and disable the PIN required at startup, before inserting it into the MDVR. Otherwise, the MDVR will not be able to use it. correctly.

NET/NET

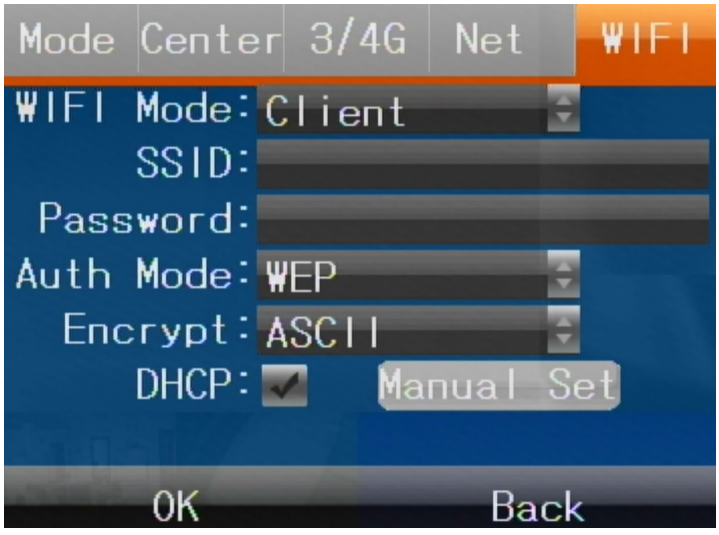
If you are using the MDVR in connection with a wired network using the device's LAN port you will have selected WIRED in the network mode (see above). Here you can set the parameters of wire network.



In the wired network configuration the essential parameters are: the IP address, which must have the first 3 digits same as other devices on the network and the last number not used by anyone else device, the subnetmask, which must be the same as all other network devices and the Gateway, which is the router address to access the Internet, normally the network IP xxx.xxx.xxx.1.

NET/WI-FI

If your MDVR supports wifi you can connect the MDVR to a wifi network by entering your network data here. connection. If you want to use Wi-Fi, remember to choose Wi-Fi or 3/4G+Wi-Fi in the connection mode. NET MODE network (see above)



WIFI MODE - The video recorder supports two different modes of using wifi: CLIENT and AP. Use client mode if you want the MDVR to connect to an external wifi network, for example if you have You have a 4G router set up in the vehicle and want the MDVR to use it to access the Internet. Use the AP mode if you want the MDVR to generate its own local wifi network that you can connect to with your mobile phone to control the recorder locally using the CMSV6 app.

The following parameters are only accessible in client mode

SSID – This is the name of the Wi-Fi network you want to connect your device to.

PASSWORD – This is the password to access the Wi-Fi network.

AUTH MODE – This is the authentication mode used by the Wi-Fi network you are connecting to.

ENCRYPT – This is the encryption mode used by the Wi-Fi network.

DHCP – If you choose this mode the MDVR will acquire an IP address in the wifi network automatically assigned by the Access Point

MANUAL – If you disable the DHCP option you can manually assign the network parameters from use in wifi network.

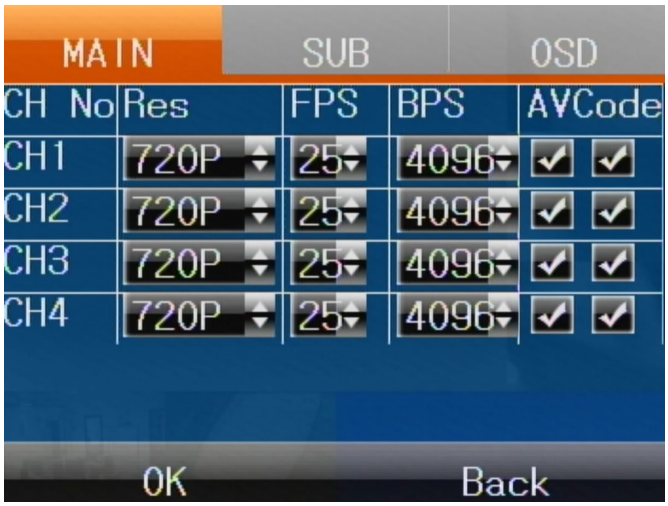
Settings/Encode

In the Encode section you set the management of the video streams of the cameras connected to the MDVR inputs

ENCODE/MAIN

Here is the main stream video data, that is, the main video stream that the MDVR needs to receive.

from the cameras on the various channels



RES – Set the camera resolution here: D1 (CVBS), AHD 720P or AHD 1080P. MDVRs Support analog CVBS, AHD720P and AHD1080P cameras, do not support AHD over 2MP resolution. It is important to set this parameter consistently with the camera that It is connected to each channel so that it can be displayed on the screen.

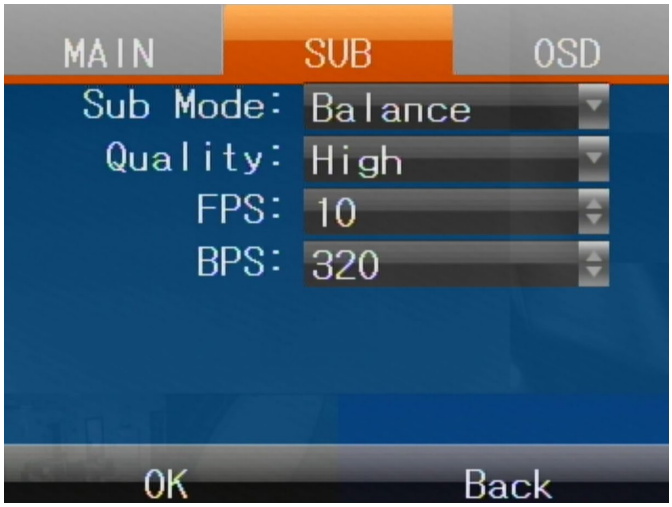
FPS – Sets the number of frames per second, max. 25

BPS – Sets the maximum data bandwidth: factory setting is 4MB.

AV Code – Choose whether to record Audio or Video or both.

ENCODE/SUB

Here is the video data of the sub stream, that is, the secondary video stream that the MDVR uses for the connecting to devices via the Internet



SUB MODE – You can choose between 4 presets that automatically change the flow parameters

CLARITY – High substream quality if you have a high-performance web connection

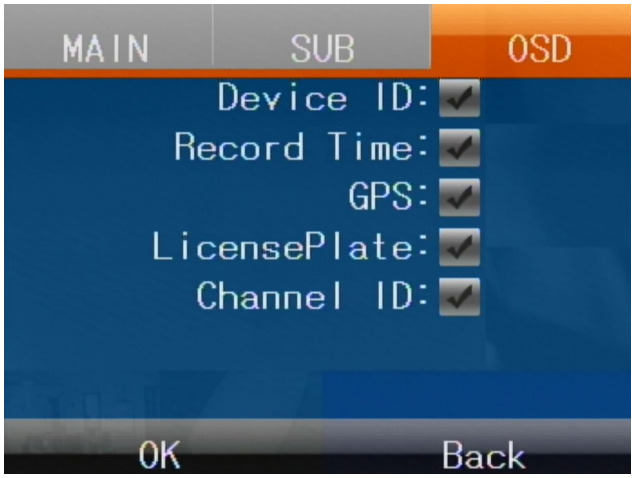
BALANCE – Average quality and support for all connections

FLOW – Priority to image smoothness, to be used with modest bandwidth availability.

DEFINE – Set Quality, Frame Rate and Baud/sec freely

ENCODE/OSD

Here you can choose the information that is overlaid on the video.



DEVICE ID – Overlays the device ID as you entered it in the BASIC/USER section (green above)

RECORD TIME – Overlays recording time

GPS – Overlays GPS data if your MDVR has one

LICENSE PLATE – Overlays the vehicle license plate as you entered it in the BASIC/USER section (green above)

CHANNEL ID – Overlays the MDVR channel number

Settings/Record

In the Record section you set the MDVR recording options

RECORD/CTYPE

Here you set the video format of the recording on the various channels

You can set the video format to PAL (Europe) or NTSC (US) and the video resolution of the different channels.

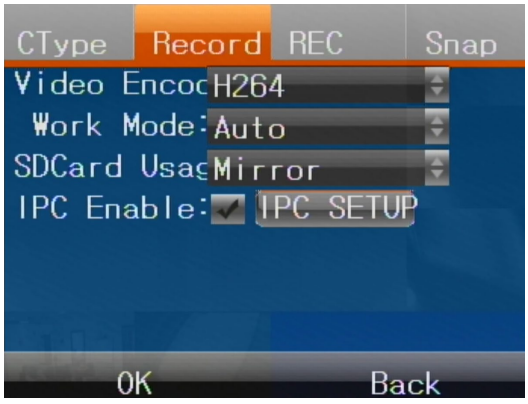
960H – CVBS Analog Resolution

720P – AHD720P Resolution

1080P – AHD1080P Resolution

RECORD/RECORD

Here you can choose how to record and also connect any IP cameras.



VIDEO ENCODE – Choose whether to record in the established H264 format or use the more efficient H265 compression.

WORK MODE – You have 4 recording modes available

AUTO – The MDVR records automatically when the vehicle is turned on (ACC)

TIMER – the MDVR records based on the weekly time slots that you set

in the REC tab

ALARM – The MDVR records when an alarm input is triggered

MANUAL – the MDVR records only when the REC command is given

SD CARD – This option is present when the MDVR has more than one memory unit, for example for example, an HDD and an SD card slot. You can choose how to use the SD card with these options:

MIRROR - Mirror recording of the recording to disk. This option is chosen.

as a safety measure to have a copy of the recordings in case of memory failure.

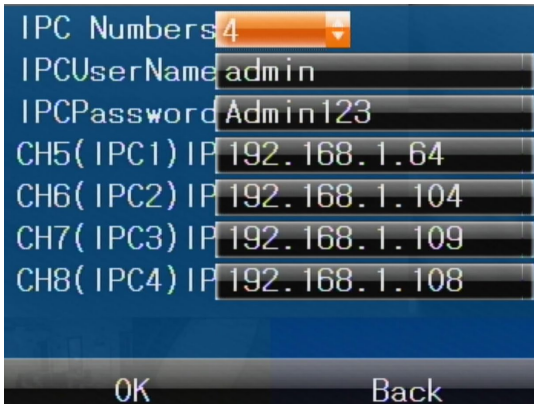
CYCLIC - Continuous recording with overwriting when space is full. This option is

choose to increase overall recording capacity.

LOST REC – Emergency recording in case of main storage failure.

This control option is also available in devices without a hard disk, but equipped with double SD card slot and in this case the operation refers to the SD2 slot

IPC – Here you can connect up to 4 IP cameras to the MDVR if you are using the MDVR on a local network where you they are Onvif IP cameras



RECORD/SNAP

Here you can have the MDVR take a picture periodically and save it to the archive

INTERVAL – Sets the interval between two consecutive shots (from 1 to 9999 sec)

STORAGE – Set the maximum number of days to keep before deleting images older (1 to 30 days)

Settings/Serial

In the Serial section you can configure the RS232 and RS485 serial lines that allow the MDVRs to communicate with external devices. If your MDVR model has serial lines

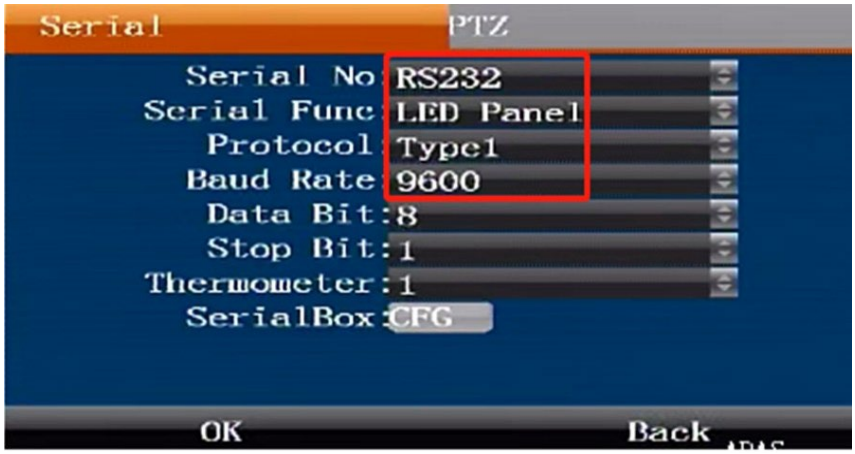
You will find two wires labeled RS232 or RS485 in the I/O terminal block.

With the first box at the top you select whether to configure the RS232 or RS485 series

RS232

This section is important if you want to connect the MV-REM remote control to your MDVR.

Use RS232. If you use this device, you must set the parameters as follows:



RS485

The RS485 serial line is mainly used to control motorized cameras. The MDVR allows this operation, although motorized cameras are rarely used on board of vehicles. You can set the protocol speed and protocol type; Pelco-D or Pelco-P.

You can associate a camera serial address to each channel.

Tools

The last button in the configuration menu is the tools button which contains several useful instruments

LOG – You can search the MDVR event log

DISK – Contains information about memory units, hard disks and SD cards and allows you to format them

OPERATION – Sets the time for automatic exit from the menu in the absence of user operations

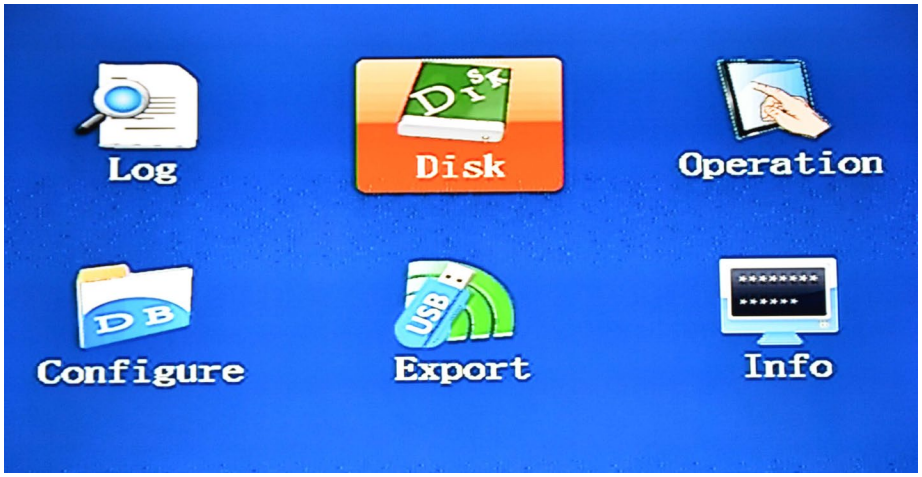
CONFIGURE – Allows you to export and import the entire device configuration so to be able to easily move the configuration from one MDVR to another.

EXPORT – Allows you to export recorded videos, saving them to a memory, such as a USB stick, connected to the MDVR's USB port. Exported files can be played with the player MDVRplayer that you can download from our site and that plays, in addition to the video, also all the data relating to the position of the vehicle.

INFO – Contains product version information

FORMATTING MEMORY

In this section, the DISK icon is particularly important as it allows you to format the hard drives. memory (disks and SD cards), an essential operation to be able to use them.

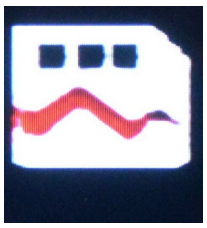


Select the storage device from the list and then press the FORMAT button.

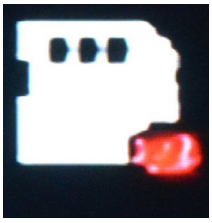
Below the table is shown the capacity of part 2 of each memory, which is the section reserved for Photos. It is recommended not to change the factory setting of 1GB.

Overlapping on the screen are icons that indicate the status of the SD card memories.

NOT PRESENT



NOT FORMATTED



SDCARD OK

4G connection(MV-.....-4G)

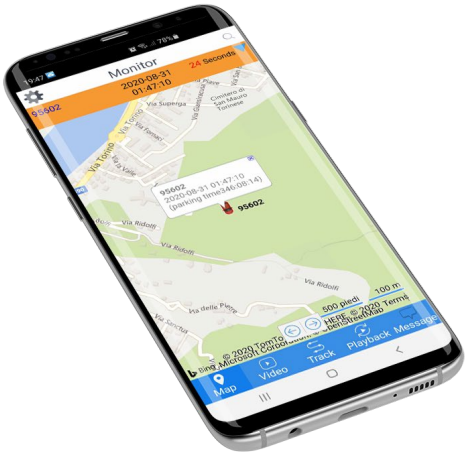
The 4G MDVRs in this range allow you to insert a 4G data SIM for remote control.

These MDVRs support the CMSV6 vehicle supervision platform.

You can download the from our website

CMSV6 SOFTWAREfor Windows

And**the CMSV7 app**available for Android and iOS



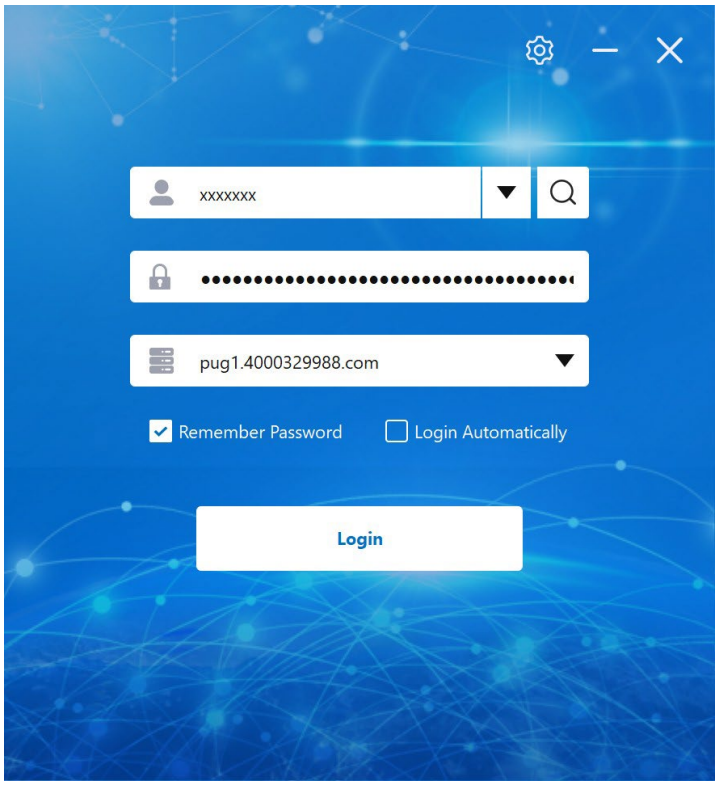
With this tool you can view the cameras in real time and consult the recordings by downloading

files. You can also geolocate your vehicles on a map.
The connection is made via cellular Internet thanks to the CMSV6 P2P cloud server which works with any mobile provider.
A one-year free subscription to the CMSV6 platform is included with the MDVR. You can purchase subsequent installments on our website.

For the purpose of connecting to the server, all 4G MDVRs are identified by an ID that distinguishes and which you can find on an adhesive label placed on the side of the MDVR

Login Software and apps CMSV6 CMSV7

Both the PC software and the app work by connecting to a P2P cloud server over the Internet.
When you start the software or app, the first thing you see is a request to log in to the server.



SERVER – Enter the IP address of the cloud server as shown in the figure above:
pug1.4000329988.com
USER/PASSWORD – Ask our helpdesk for the login credentials associated with your MDVR by sending an email with your MDVR ID tocustomer.service@dseitalia.it

The login credentials we will provide you for the CMSV6 software are the same ones you can use in the CMSV7 smartphone app, which you can download from Google Play or the Apple Store.

Check your connection

To use the software or app via the Internet you must have entered in the network settings of the MDVR the connection data to the server as shown in the network settings chapter.
SERVER IP: 139.9.251.220 – PORT: 6608
It is also necessary that the MDVR has a correct ID which is written on the product and you can check in BASIC/USER configuration

These parameters are normally already configured at the factory so the MDVR is able to connect to the cloud server by yourself, as soon as you have internet access, through a mobile SIM or by connecting to an external network.

To verify that your device is well connected to the server press the right arrow button in the remote control and check what appears on the screen. This button shows different pages of Device status information. Scroll to the page showing 4G.
This is an example of a failed connection and means you need to check your connection.
server data and parameters configured in the MDVR

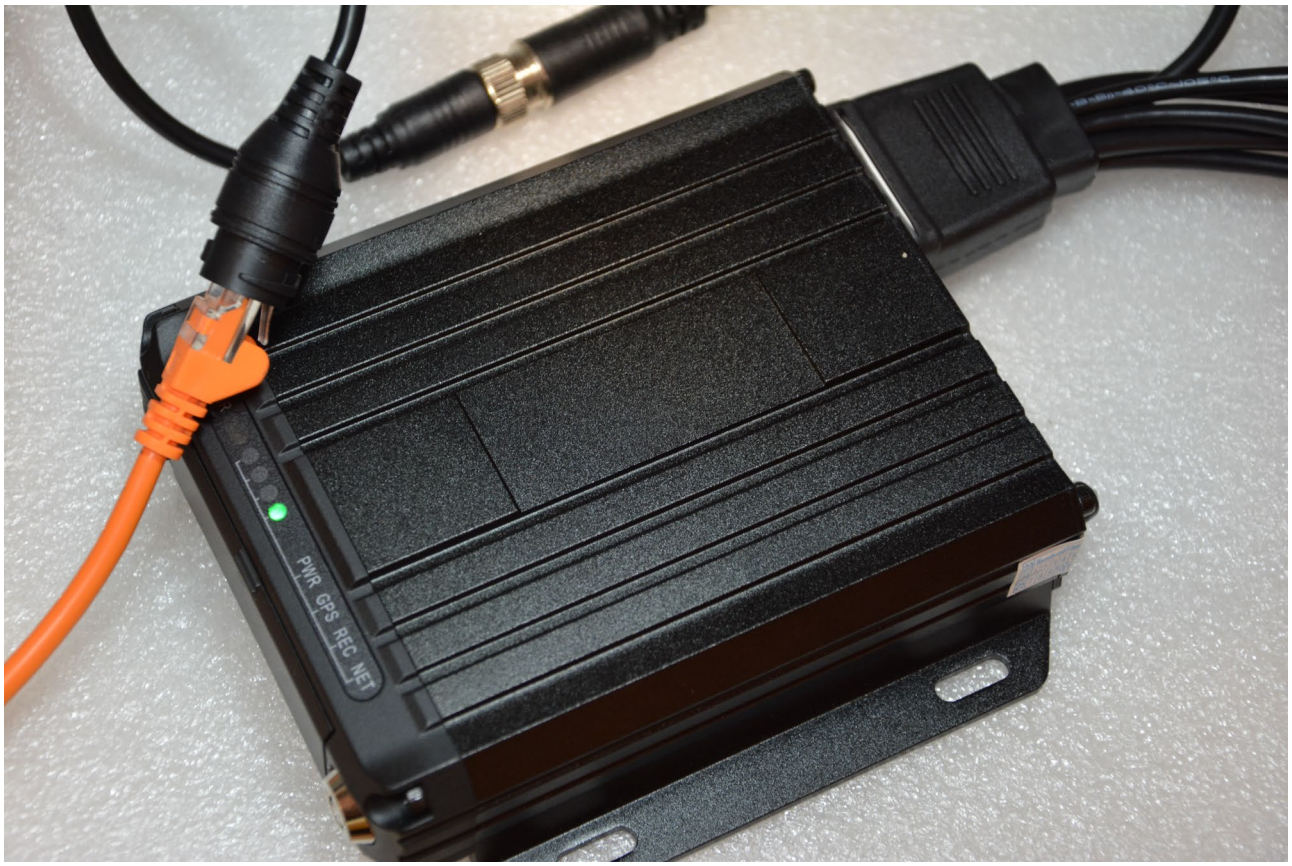
If instead you see the server IP 139.9.251.220 on the screen this means that the connection is done and your MDVR is ready to be controlled via the web through the app or software CMSV6.

Local network connection

MDVRs that have a network port can be connected to an Ethernet network through the
which you can access the MDVR from a computer with a browser and also receive IP cameras.

The wired network connection can also be used to connect an MDVR that does not have a network connection to the Internet.
It has built-in 4G, connecting it to an external router.

1 – Connect the network port of the MDVR using the supplied adapter cable



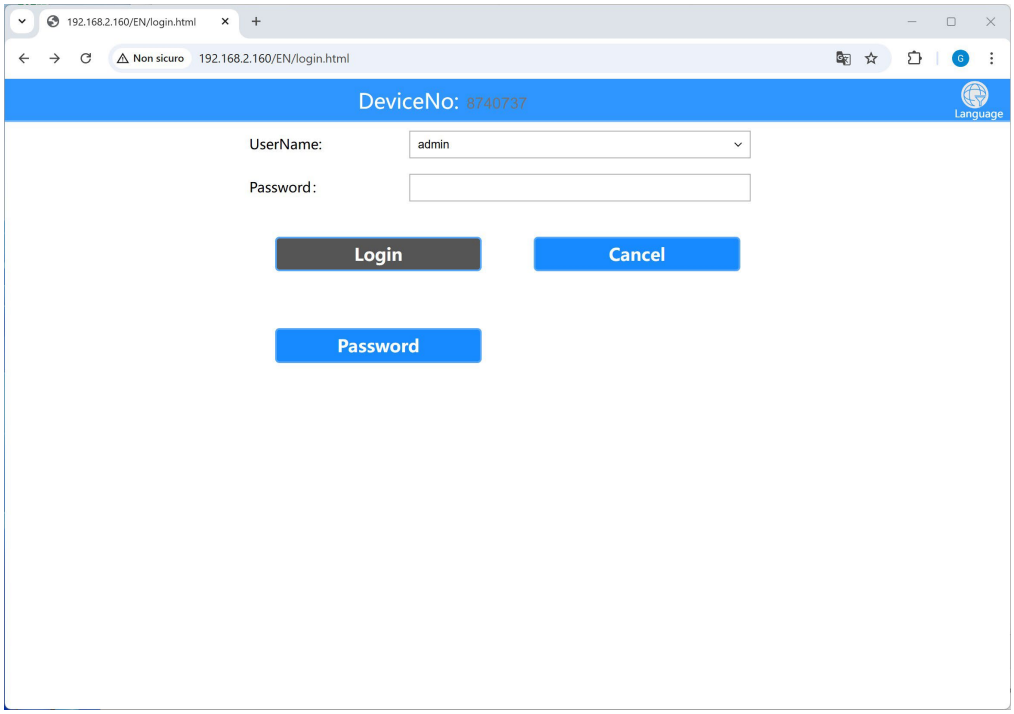
2 – Set your network settings in the settings. All devices on the network
must share the first three digits of the IP address (in the example 192.168.2) and have the last
different number so as not to create conflicts. The subnet mask must be the same for all
devices and normally it is set to 255.255.255.0. The gateway is the IP address of the router to
The Internet, which normally has the network address 1. The device's MAC address cannot be changed.

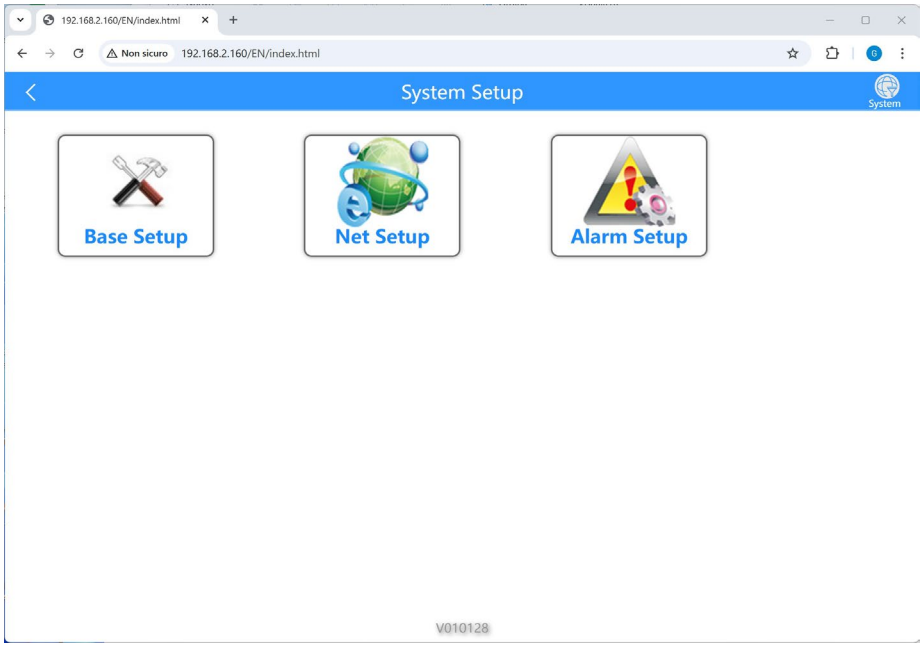
When the connection to the local network is working, the fixed green NET LED on the front lights up.

of the MDVR.

3 – If the network connection is correct you can use a PC on the network and connect with a browser for internet, like Google Chrome, by typing the MDVR address in the address bar, like

In this example, the default login password is admin.**Adm_123**

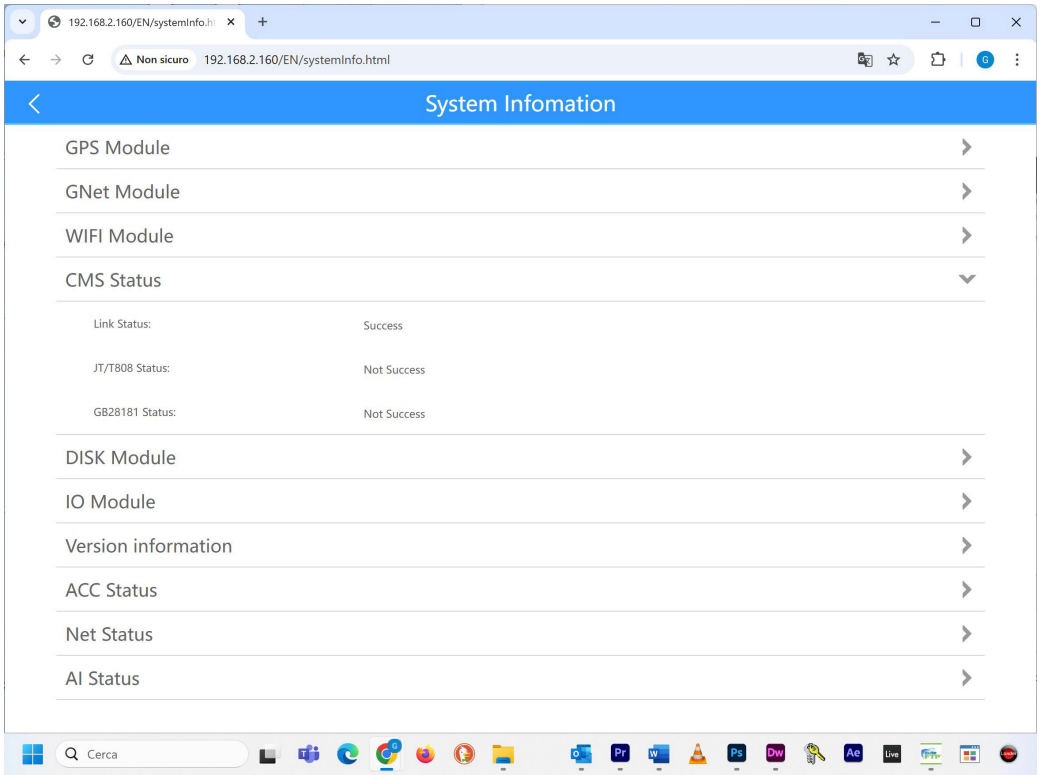




With the browser you can carry out the main MDVR configurations and also export and import the complete configuration.

With the System icon you can also see the status of all the device's functions. As you can see in

In this example the MDVR can also connect to the CMSV6 server through the wired network, if not It has a built-in 4G SIM card.



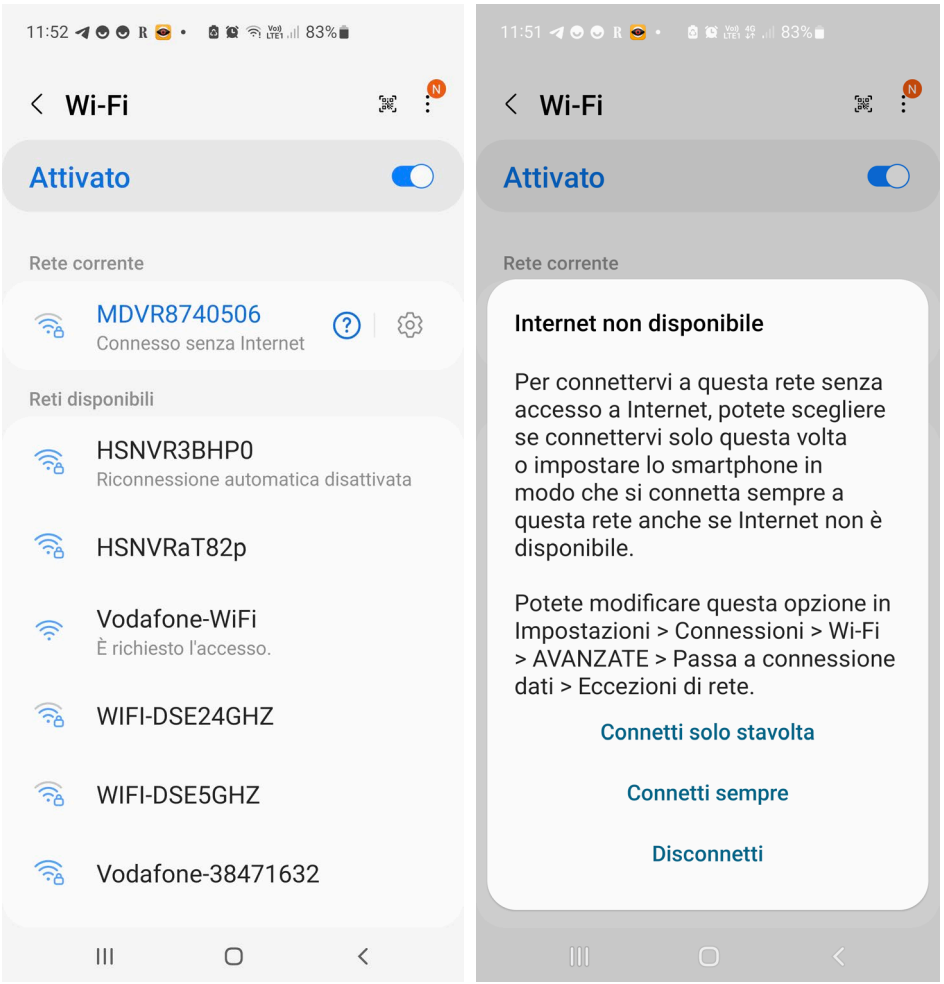
Local WiFi connection

MDVRs that have built-in wifi and are set to AP wifi mode generate
your own local WiFi network that you can connect to with your mobile phone and the CSMV6 app. Proceed as follows:
follows.

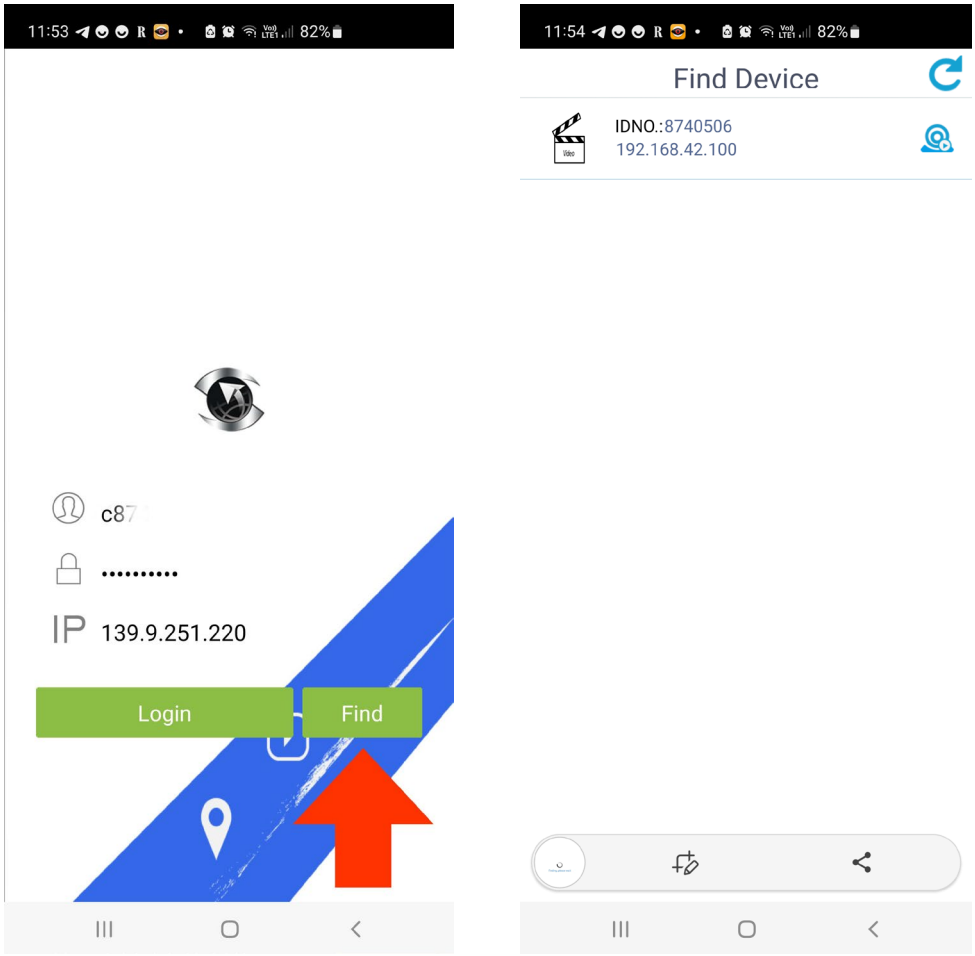
1 – Check that the WiFi antenna is connected and that the WiFi is set to AP mode in the
network settings

2 - Connect your mobile device to the MDVR's Wi-Fi network. You'll find it among the available Wi-Fi networks.
with name MDVRxxxx where xxxx is the ID number of the MDVR. The password to access the wifi of the
NVR is: 99999999

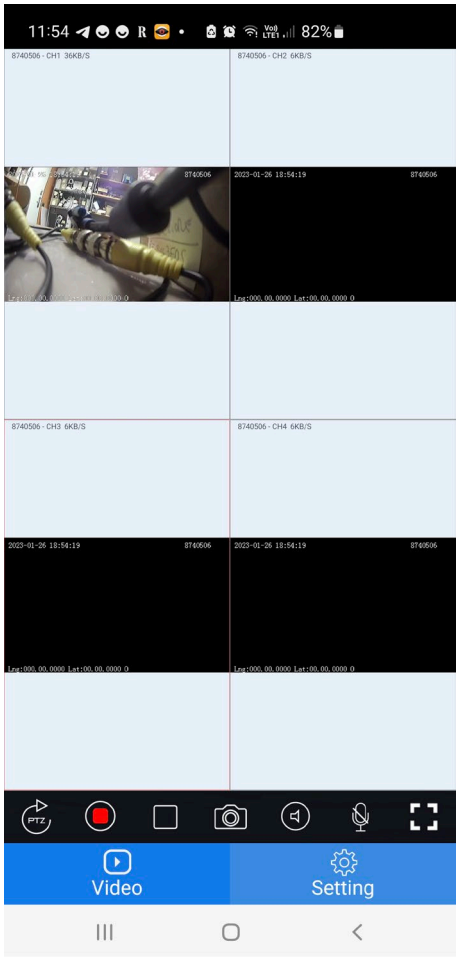
If your phone shows a no internet message, which is normal if, for example, the MDVR
It does not have a SIM card inside, choose to keep the connection.



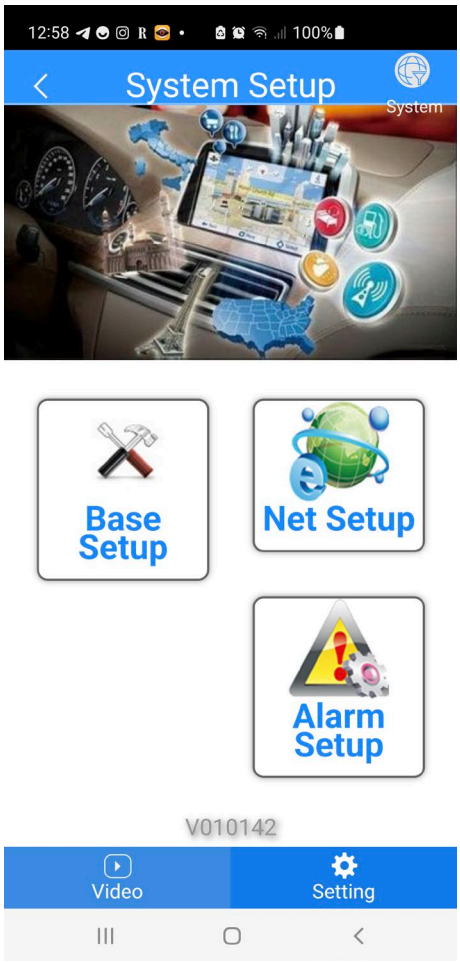
3 – Now that your phone is connected to the MDVR's Wi-Fi network, open the CMSV6 app. Do not connect to the cloud.
with the login button but instead press the FIND button. The app will show you the MDVR you've connected to.



4 – Now tap on the device to access Live viewing which also allows playback of archived files



5 – The app used locally also allows you to configure numerous functions of the device by tapping the SETTING icon at the bottom and logging in with the factory admin password **Adm_123**


12:58
100%
System Setup
System
Base Setup
Net Setup
Alarm Setup
V010142
Video
Setting