



Video recorders Series DN

NVR for IP cameras

AHD DVR cameras / Analogue / IP



Smart Meye Program Manual

How to install and use the mobile app



Contents of this handbook

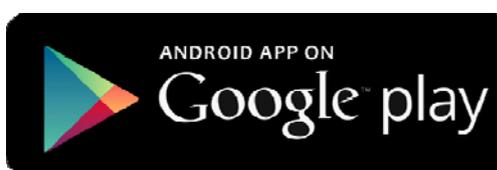
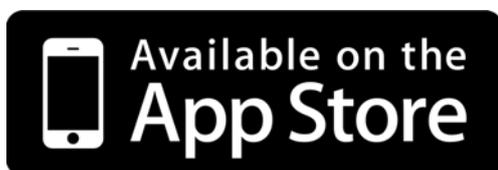
This manual describes how to install and use the Smart Meye program that allows remote management of DSE video recorders Series DN from mobile devices and tablets.

Smart Meye is available for Android OS and Apple iOS (iPhone, iPad).

Installing the program

The program for the management of video recorders DN series smartphone or tablet is called **SMART MEYE**

It can download the version for Apple devices (iOS) directly from the Apple Store or the version for Android devices from Google Play.



Smart Meye is not available for other mobile operating systems now less used as Windows Mobile, Blackberry, Symbian etc.

There are a few different versions of the Smart Meye that have been released over time. This manual describes the main application functions: Smart Meye

If you want you can also install other versions, all free and functioning, if you found most suitable for your needs as a graphical setting.

SMART MEYE - The official version of the application (always recommended)

MEYE SMART PRO - the previous version no longer available for download

SMART MEYE LITE - version for tablet layout

SMART MEYE LITE HD - version for tablet layout

It is recommended to always use the official application SMART MEYE and limit other versions to special needs. Once the application is installed you will find available on your mobile device the program icon to launch it.

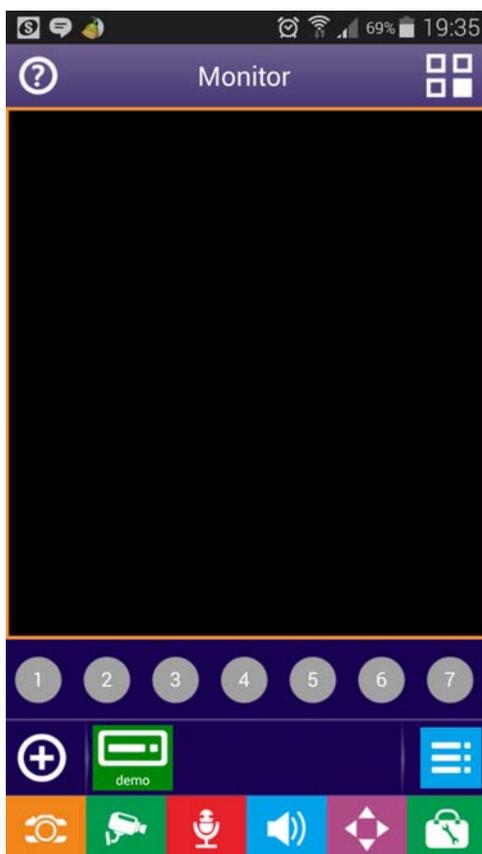
Starting the program

The Smart Meye program appears on your mobile device with this icon



Tap the icon to launch the app on the device.

This is the main interface of the program. Pressing the upper right button, you can split the screen into quadrants 1,3,4,6,8,9,16

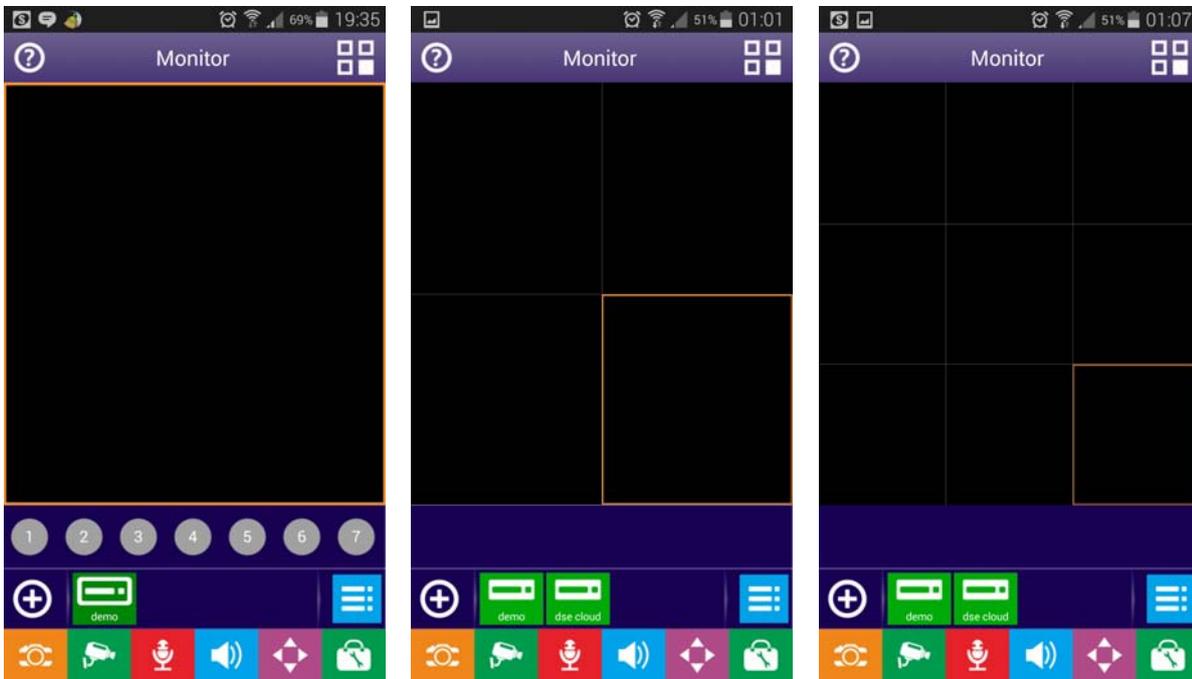


MANUAL MOBILE APP

Video recorders Series DN



Page: 5

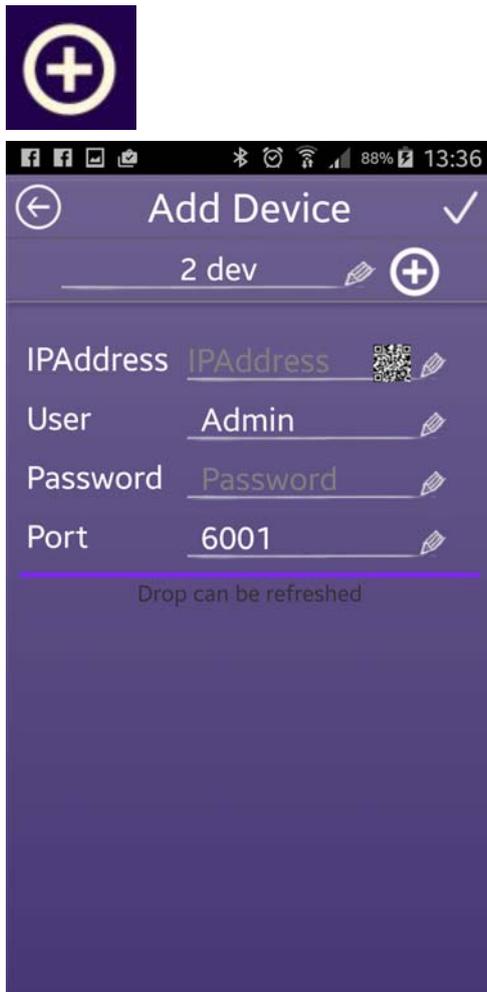


Obviously the contemporary vision of different cameras requires greater bandwidth availability and can not be recommended with the mobile network connection.

Add a video recorder

The program will not be operational until you will be incorporated data from at least an NVR or DVR to connect to.

To add a video press the down button on the left with the sign +



NAME - In the top box, you can edit any name that will distinguish the DVR in the mobile application

IP - Input the NVR / DVR address. You can enter different types of data.

E 'can enter the internal IP address of the local area network if you want to connect to the internal network via Wi-Fi or the IP address of the router from the WAN side to the Internet, to connect through the Internet phone. In the latter case you have mapped properly in the router the port



used by the application (6001 - 6003 in early versions) factory as shown in the installation manual and is also advisable to have a static IP address Internet.

If you use a DDNS service such as DYNDNS you can insert instead of IP address, DDNS domain name that you were assigned.

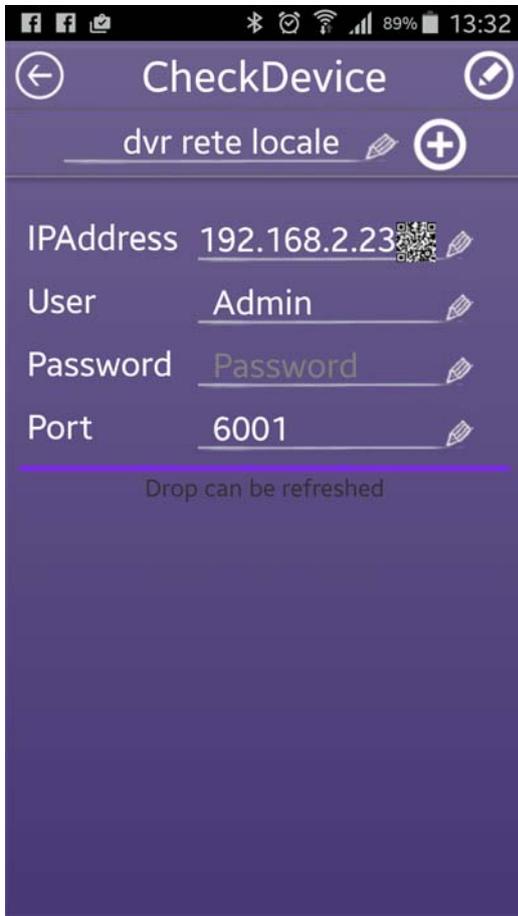
If you want to use our service free CLOUD must instead enter the IP address box of the serial ID of the DVR / NVR. In this case to connect to the NVR will not help either static IP address, or map the router ports, thanks to P2P technology. In the first release of the application it had to be followed by the ID of the video, the name of the cloud domain (eg. M24537169.dddns.org), in newer versions simply the serial.

USER NAME - User name for access to units, factory: Admin

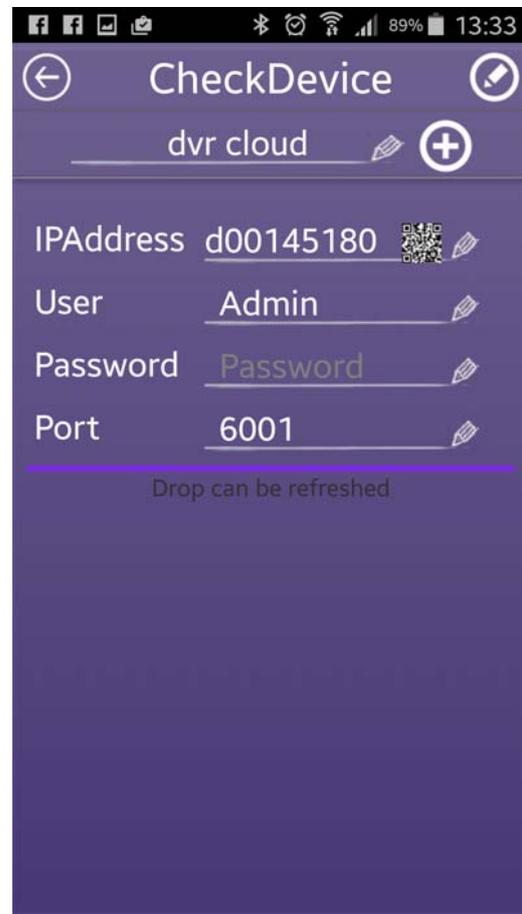
PASSWORD - Access Password, factory: leave blank

PORT - Enter the communication port that is set in DVR / NVR (in early versions of the application, 3G door was used, factory setting: 6003, while in the latest versions using the data port: 6001 Factory). The port used by the application (6001/6003 depending on the version) is automatically proposed and you do not change it if you have not altered the default value in the DVR.

Here are some configuration examples



Connecting to LAN IP address internaolla



*web connection with the cloud server
www.dddns.org*

For a quick configuration of the DVR / NVR in CLOUD mode, there is an additional commands to get quickly the link address.



Pressing the icon of the QR CODE and can scan with your mobile device the QR code placed on the OSD of the video recorder and get the settings immediately.

The QR code can be found in the DVR Network settings by clicking the voice P2P.

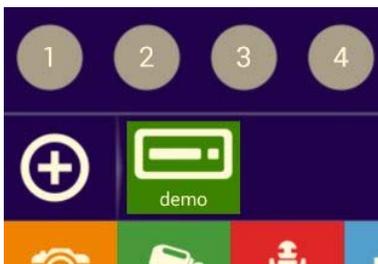
After entering the data must be confirmed by pressing the confirmation icon



At a time when the data is confirmed by the application performs a connection test. And 'essential that appears the message that you are connected successfully, otherwise check the data entered.



Completed the connection test, the new device will appear in the list of equipment next to the symbol +



To change the new NVR / DVR settings, press the LIST button with the symbol on the right to open the edit window

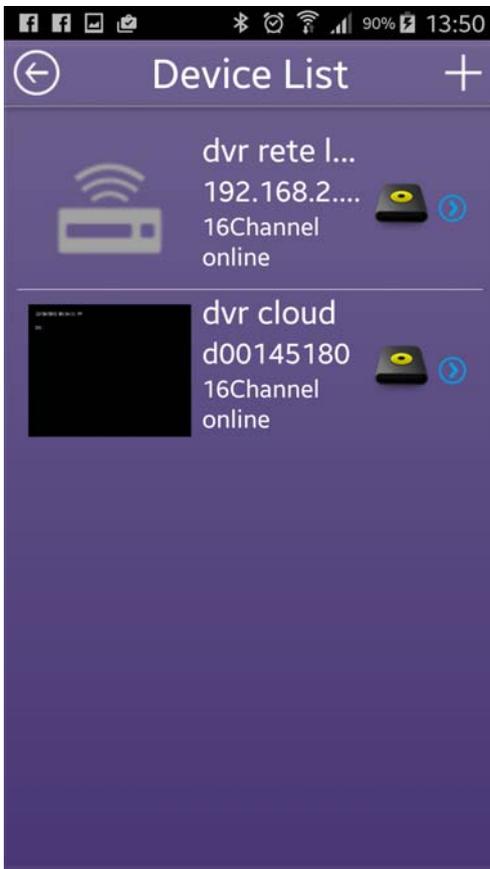


MANUAL MOBILE APP

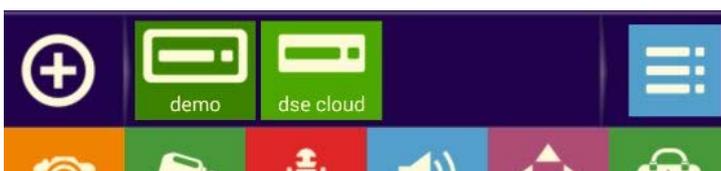
Video recorders Series DN



Page: 10

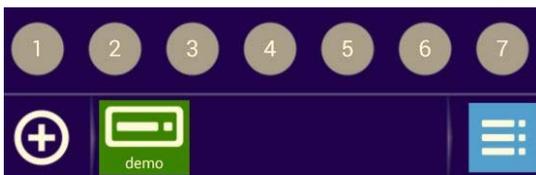


If you have multiple NVR / DVR you can add them all in the list of devices in order to have them at hand for connection



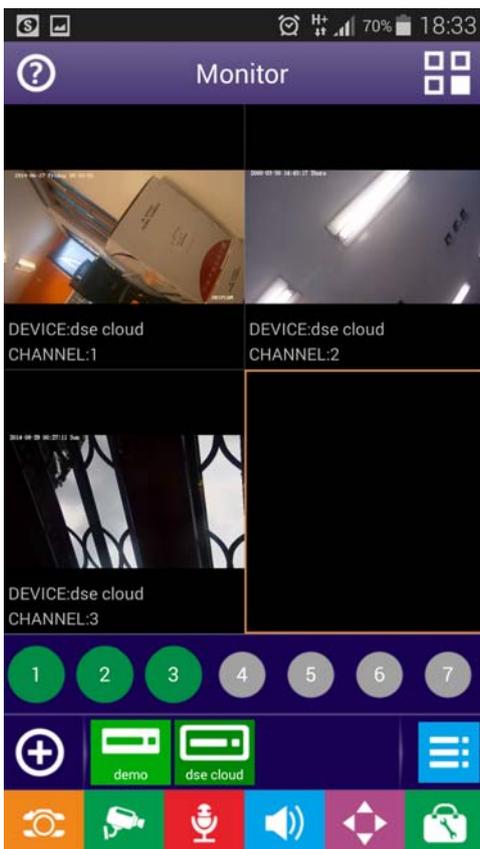
LIVE Vision

To connect to the VCR just tap the icon in the list of equipment. If the connection is successful they will appear many buttons as they are the channels of the connected VCR.

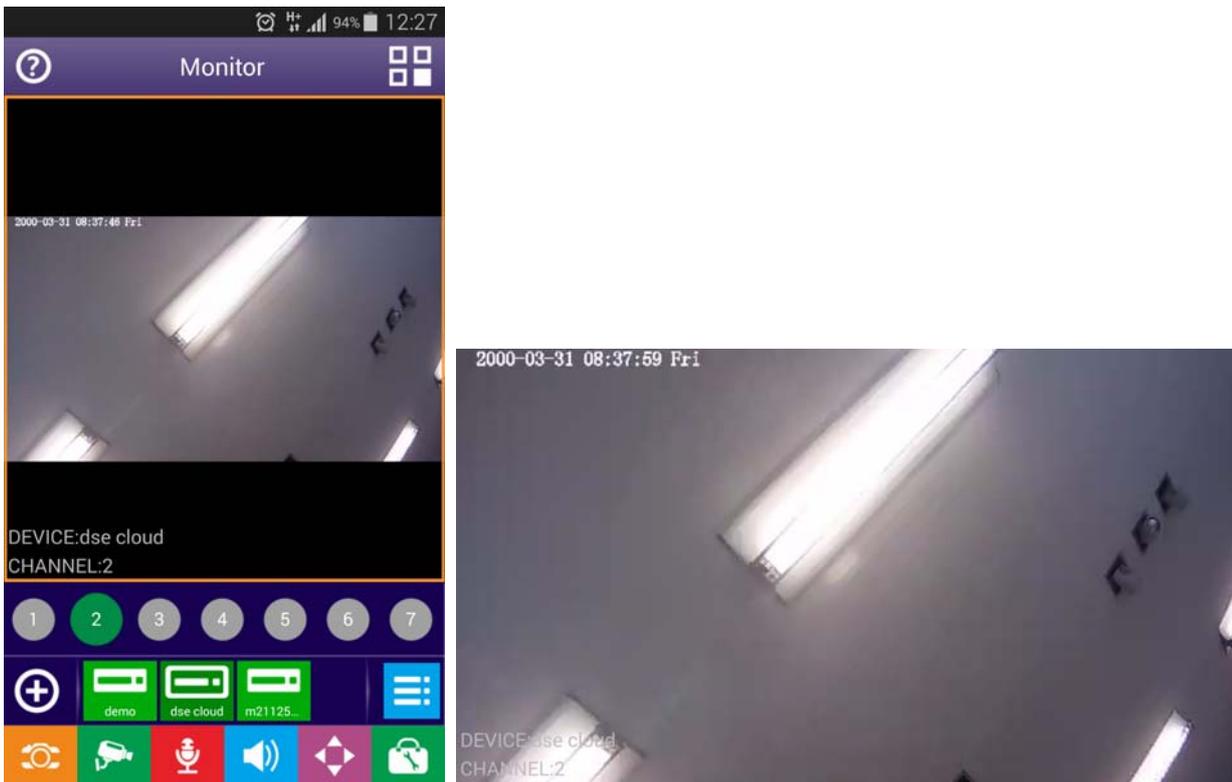


If it does not mean that the connection has not been successful and must check the availability of mobile data service settings specified in the application.

At this point one must define the multivision screen mode that can be as already seen at 1, 4 or 9 panes. To start the live view of a camera, select a frame so that it appears the orange border around it and then touch the button corresponding to the channel you want to show in the box.



In the live view it is possible to move the cameras with dragging the finger from one pane, change the mode to multivision 1,4,9 panes and also lead to full screen only one channel with a double-tap on the image.



In full-screen viewing it is possible to return to normal viewing with a double tap further. In app locale we described further you can choose whether to keep the original aspect ratio in live viewing or fit the image in the frame.

TOOLBAR

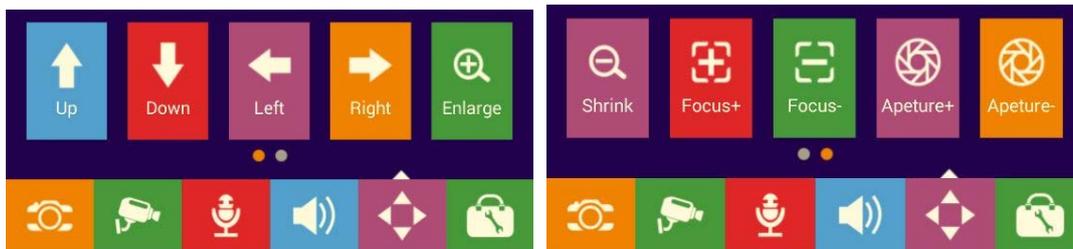
Below the screen are the control buttons of application functions



In the latest versions of the last button on the right (TOOLS) is not present because replaced by the advanced menu button (see below)

CONTROL PTZ CAMERAS

If the connected camera is a motorized speed dome PTZ you can press the button to open the motorized camera control panel containing buttons for moving, zoom, focus and aperture.



SOUND

If the connected camera is equipped with a microphone and optionally also of audio output with speaker it is possible to activate the listening function (speaker) and possibly also the two-way dialogue (microphone). E 'need to use headphones to avoid audio trigger.



REGISTRATION ON MOBILE DEVICE

During the live monitoring screen, you can highlight a camera and take pictures with the CAMERA button.

E 'can also start recording the real-time channel with the record button.

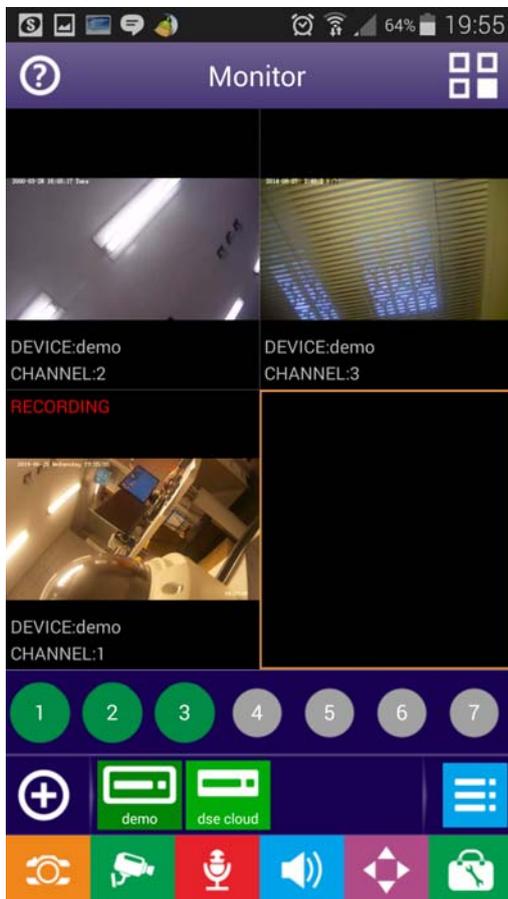


MANUAL MOBILE APP

Video recorders Series DN



Page: 14

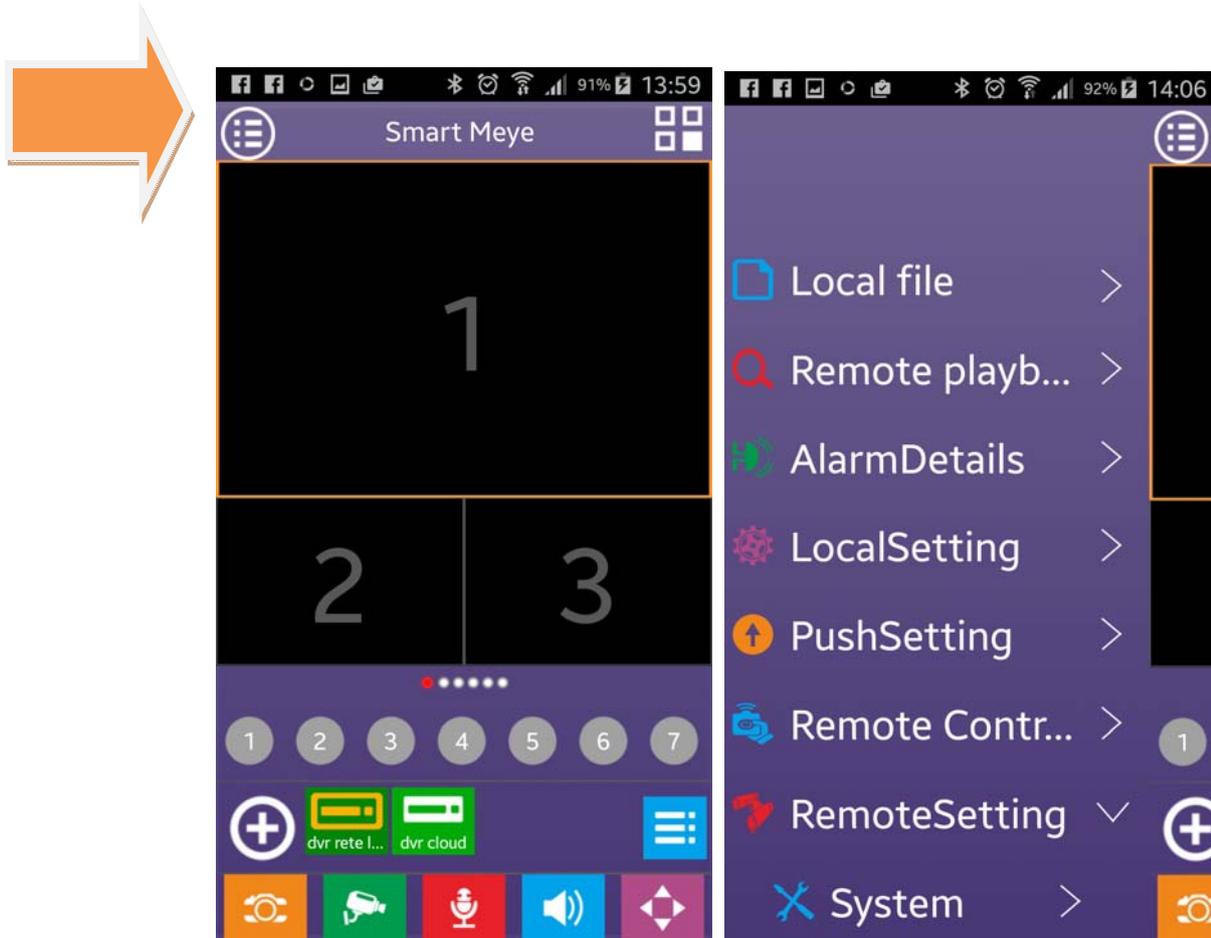


The photos are stored in the mobile device's memory in the FILE MANAGER folder in JPG format while movies are MP4 format. All files are stored in folders by date and channel.

For quick search, playback and management of archived files exists LOCAL FILE button in the advanced menu as you will see in the next chapter.

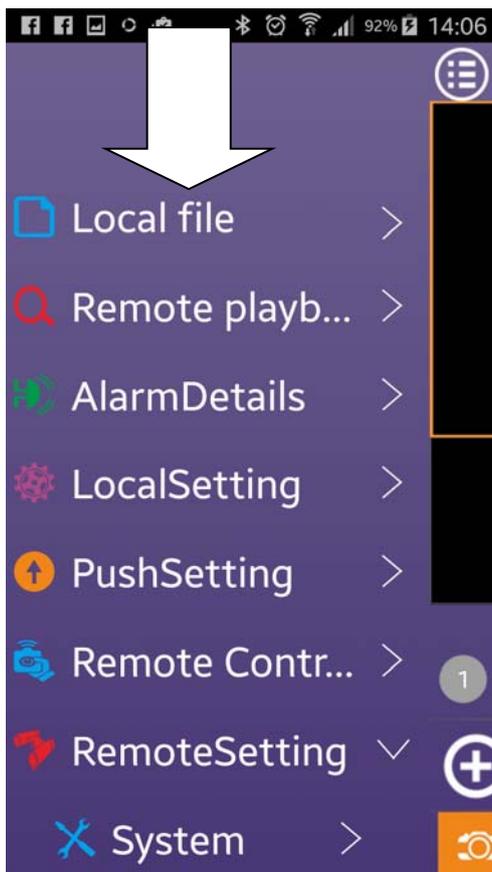
Accessing the Advanced Menu

The application features an advanced menu that you can open with the top button on the left. The vision and management of this menu is easier on devices with large screens or tablets



local Playback

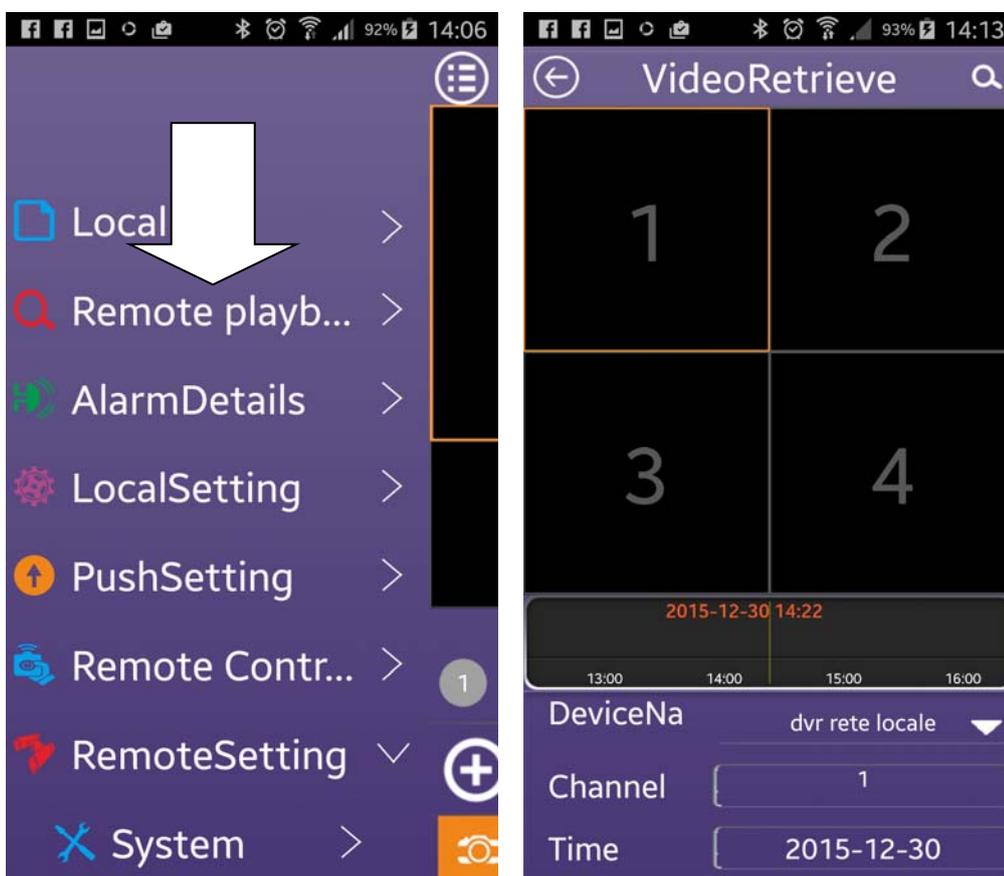
The application allows you to search and playback recordings stored in the mobile device. Log on to the Advanced menu and select LOCAL FILE



remote Play

The application allows you to search and playback recordings stored in the VCR remote connection.

Log on to the Advanced menu and select REMOTE PLAYBACK



Define the search criteria, namely the channels of interest and the date of interest.
Press the button with the magnifying glass to start the search in DVR / NVR remotely.
If the VCR video files are present research will be successful.

MANUAL MOBILE APP

Video recorders Series DN



Page: 18



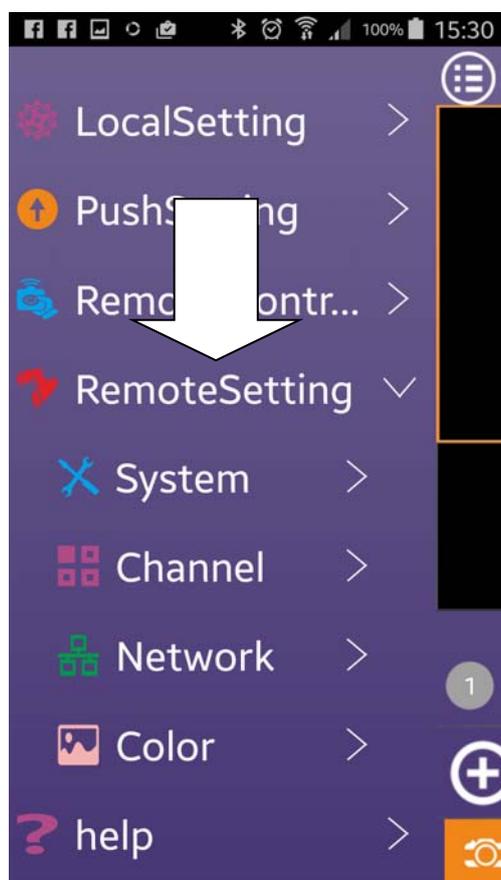
Drag the purple bar to the time slot of interest.

You can use the timeline for each channel to move between the hours of the day. Touch the recording in the timeline to start Remote Play.

DVR / NVR Configuration

The advanced menu contains additional controls that allow you to remotely configure some options VCR.

Log on to the Advanced menu and select REMOTE SETTING



SYSTEM

Allows you to remotely change some general parameters of the DVR as the overwrite setting (if the VCR stops full disk, or overwrite the oldest data), time and date.

CHANNEL

The CHANNEL button changes for each channel frame rate, resolution, audio and pre-record time alarm.

MANUAL MOBILE APP

Video recorders Series DN



Page: 20

NETWORK

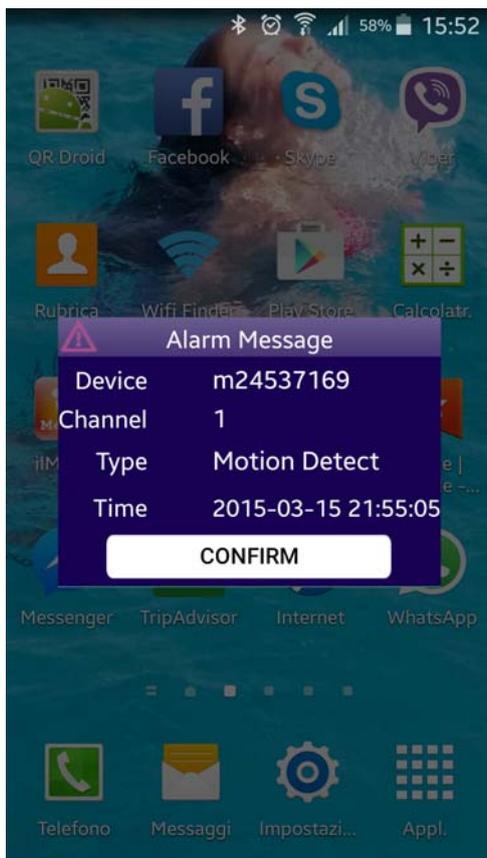
The network key is used to remotely change the VCR's network settings

COLOR

It allows you to adjust Brightness, Contrast, and Saturation for each channel.

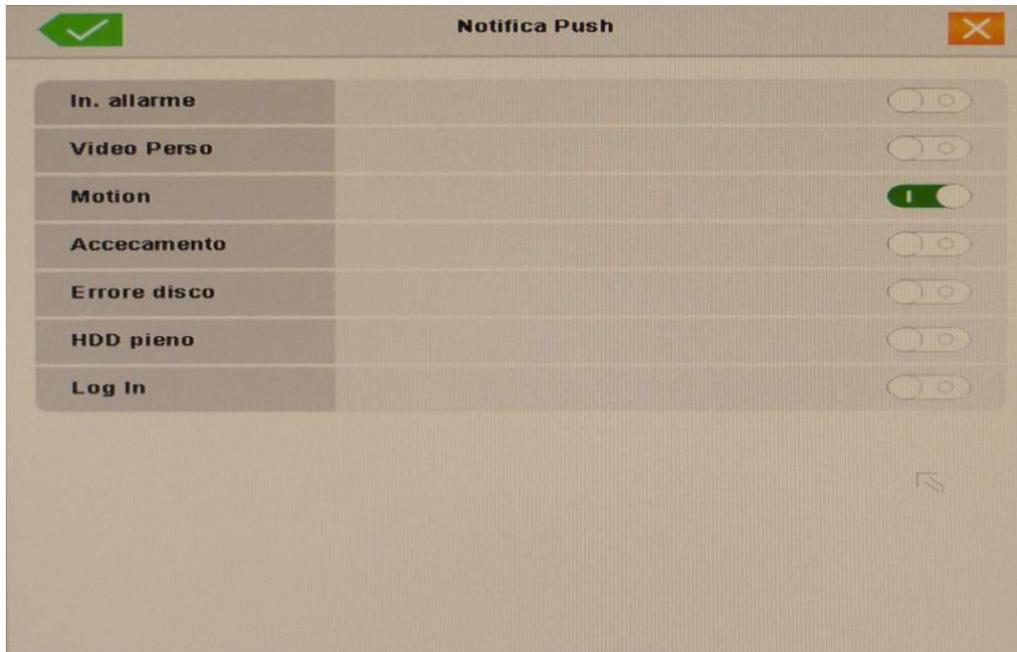
Notifications PUSH

The DN series recorders are able to send push notifications in real-time alarm to mobile devices. As a push notification means a warning message that appears in the cell even if the SMART MEYE application is not running.

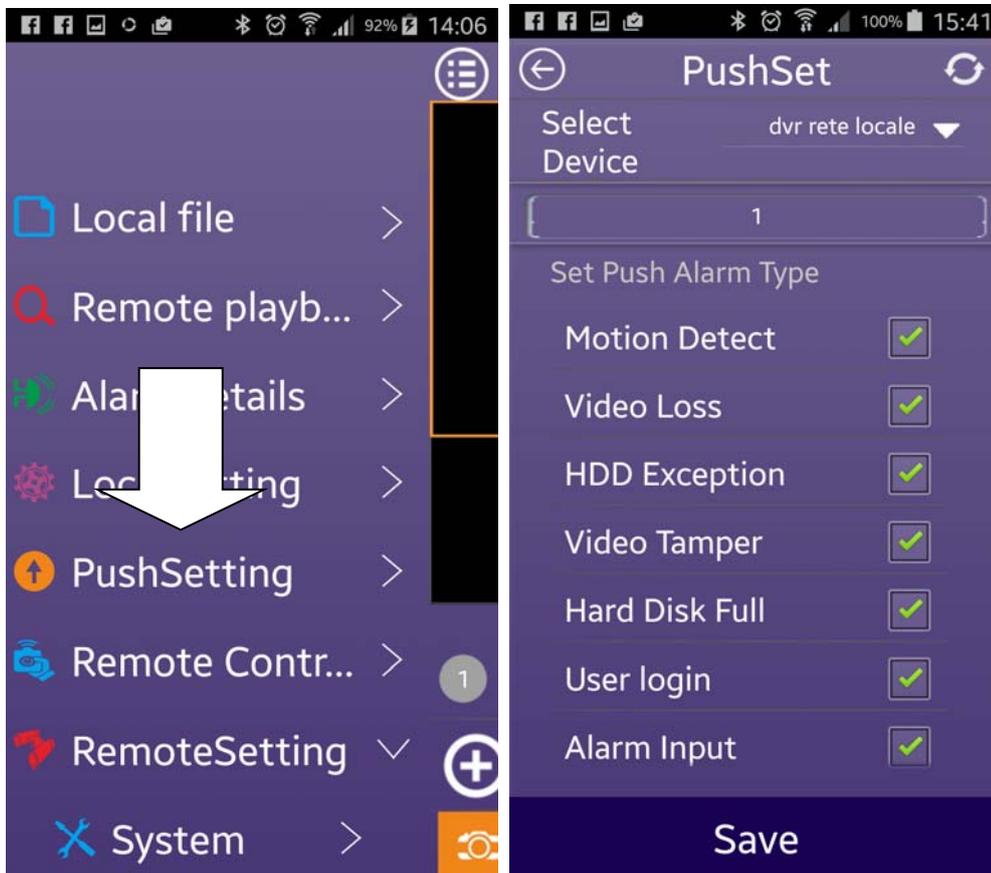


Remember that sending notifications must also be enabled in the VCR as shown in the configuration manual

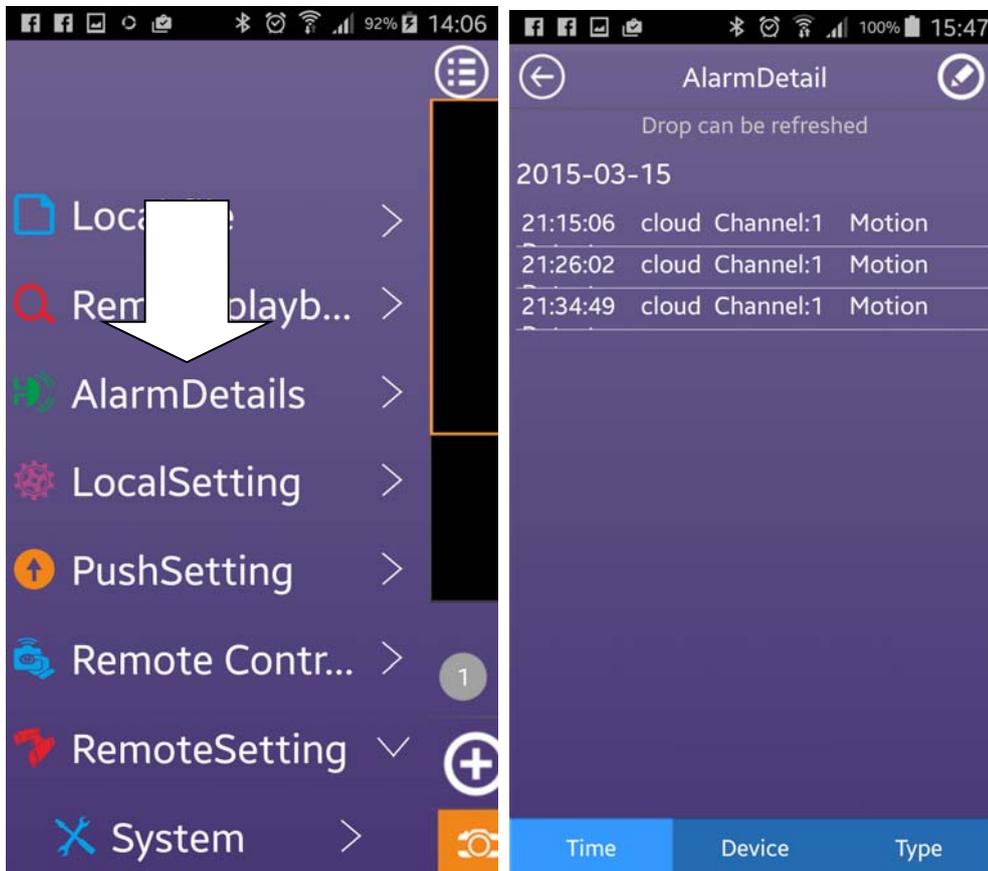




These settings to send notifications in the DVR can also be changed remotely using the mobile device acting in the advanced menu under SETTING PUSH



Events received with push notification alerts are stored in a memory that can be accessed in the Advanced menu under ALARM DETAILS

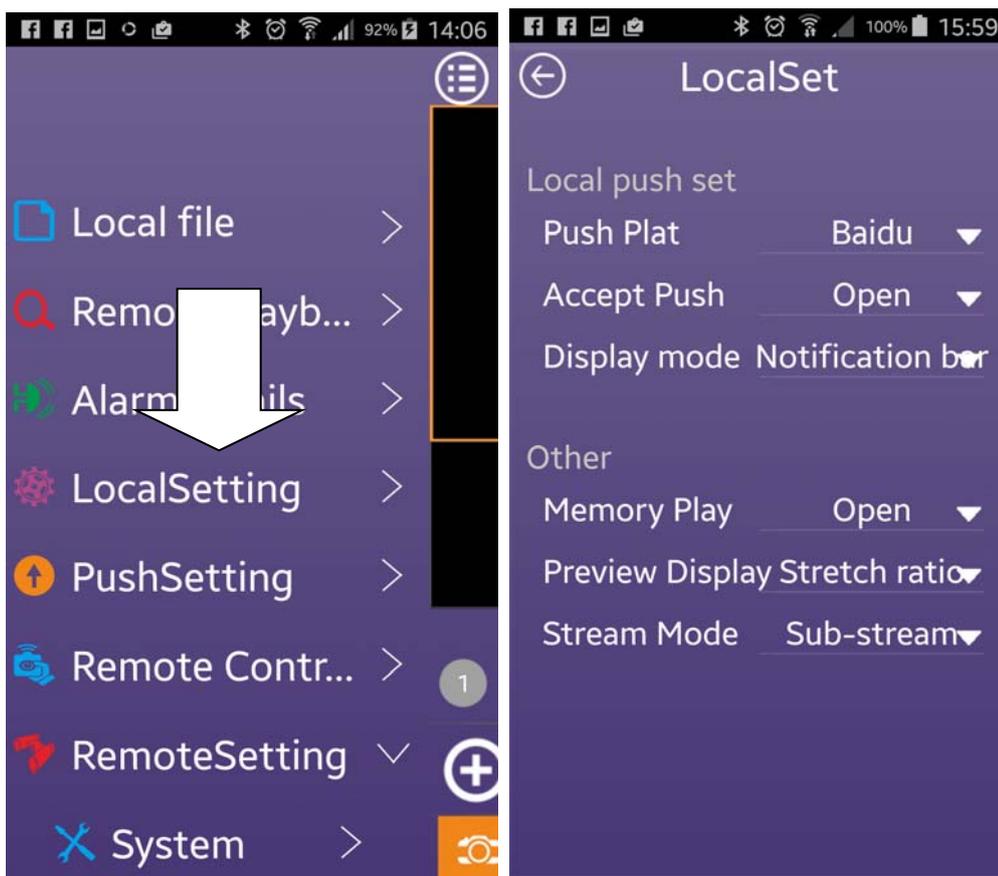


For event management push some adjustments in the local LOCAL SETTING Settings they are also available as described below.

Note that local settings of the mobile device can prevent the receipt and display of push notifications. Check the settings of your phone in case of failure to display.

APP Settings

The local setting in advanced menu button allows some application settings



PUSH PLATFORM - Allows you to choose which service to use for sending notifications. Right now only BAIDU is usable. Keep the selection of the factory.

ACCEPT PUSH - Move the switch know OPEN to activate the push notification to your phone. With the CLOSE option lets you suspend the reception of notifications without changing the DVR settings.

DISPLAY MODE - Lets you choose how to display the notification (only in the notification bar or as a superimposed window).

MEMORY PLAY - Not enabled

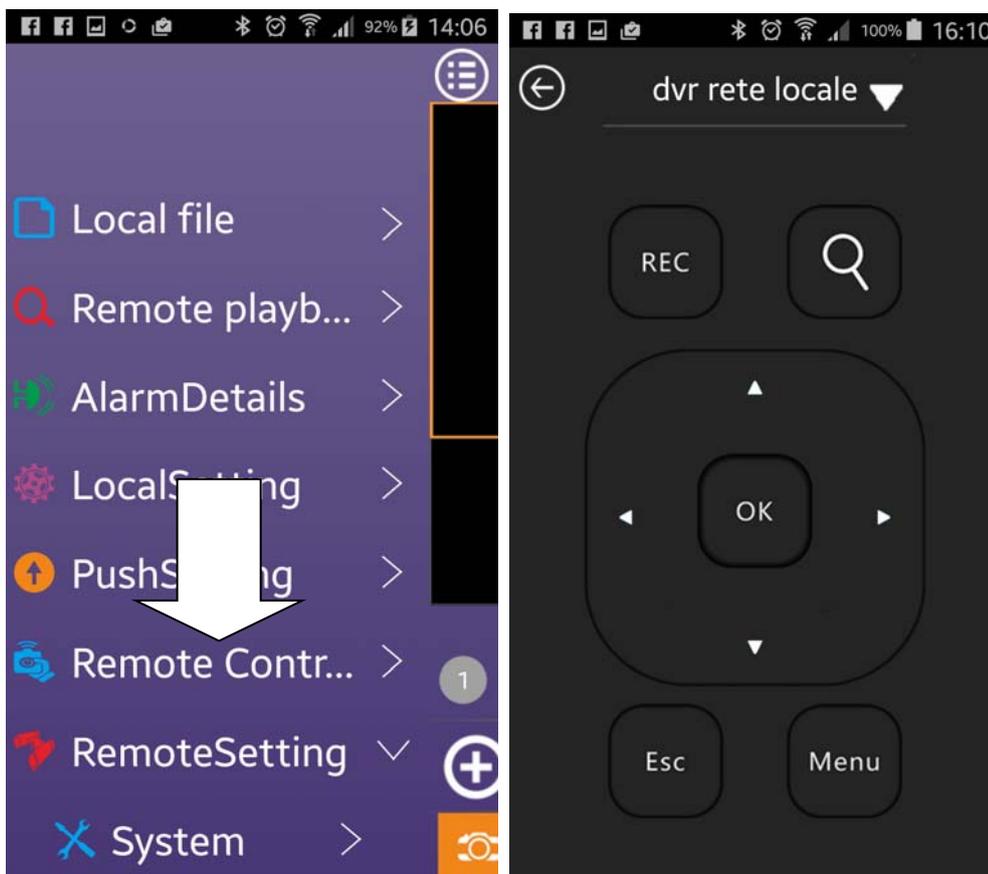
PREVIEW DISPLAY - This setting affects the display of channels in individual boxes. And 'possible to maintain the original aspect ratio (original proportion) or resize to fill the (stretch ratio inset).



STREAM MODE - This parameter defines that stream to use in the reception of video from the DVR / NVR. As a rule, should receive the SUB STREAM lighter and more fluid, but it is also possible, with more bandwidth availability, receive the main stream

remote remote

The REMOTE CONTROL button in the Advanced menu allows you to use the application as a local remote control for DVR / NVR



Each command will act on the virtual remote control on the DVR menu as if you were using the infrared remote control or mouse.