

# gDMSS (Android) Mobile Client

Software User's Manual



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# 1 Overview

## 1.1 General Introduction

This user's manual is to help you install and use the mobile phone monitor software based on Android mobile phone.

## 1.2 Feature

This software has the following features:

- Use mobile phone to view real-time video.
- New UI, with booting logo and friendlier operational interface.
- Support PTZ control operation, also support simple 3D intelligence positioning
- Support 4-channel audio output
- Support new NVR with third-party camera (AXIS Samsung Panasonic Dynacolor Sony)
- Synchronize the channel name with DVR.

## 1.3 Environment

1. Mobile with Android OS V1.5 or above, including v2.3.
2. Support 320x400 or higher resolution (android mobile now is usually 320x480).
3. Support an especial resolution 240x320 (other resolution that blow 320x400 is not supported).

## 2 Installation and Operation

Please follow the steps listed below to install the software.

1) You can download our DMSS-Pro from Android Market. Figure 2-1.

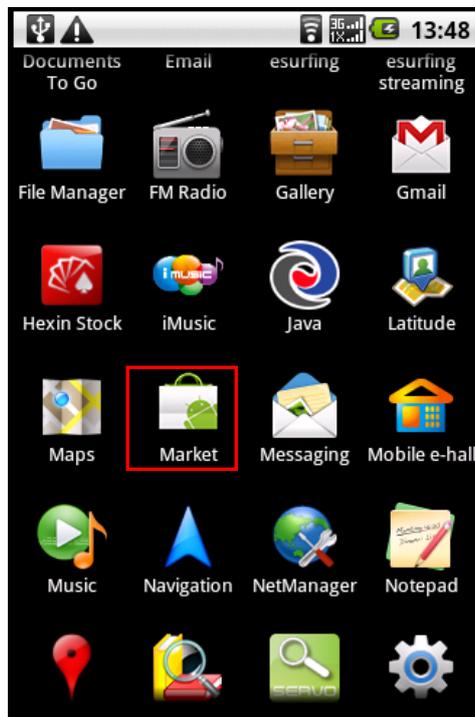


Figure 2-1

2) Search for DMSS-Pro in the Android Market. The software is totally free. Press 'Free' to install it to your mobile. See Figure 2-2.

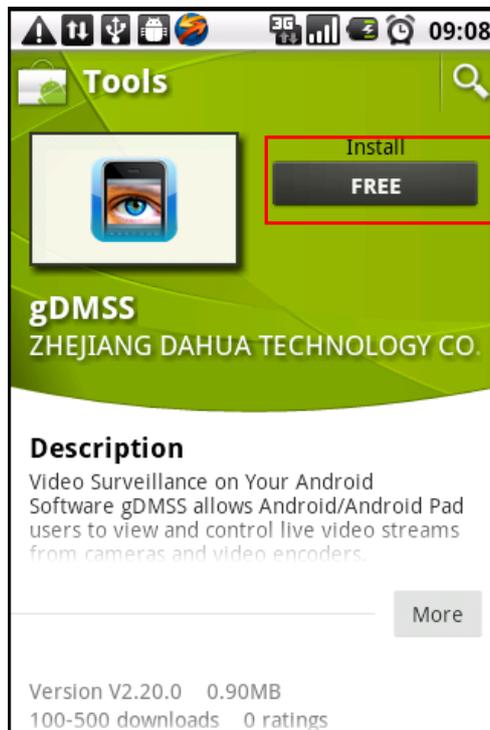


Figure 2-2

3) After install successfully, click gDMSS button in your mobile, the booting interface is shown as below. After the booting, you will see initial interface. See Figure 2- Figure 2-4



Figure 2-3

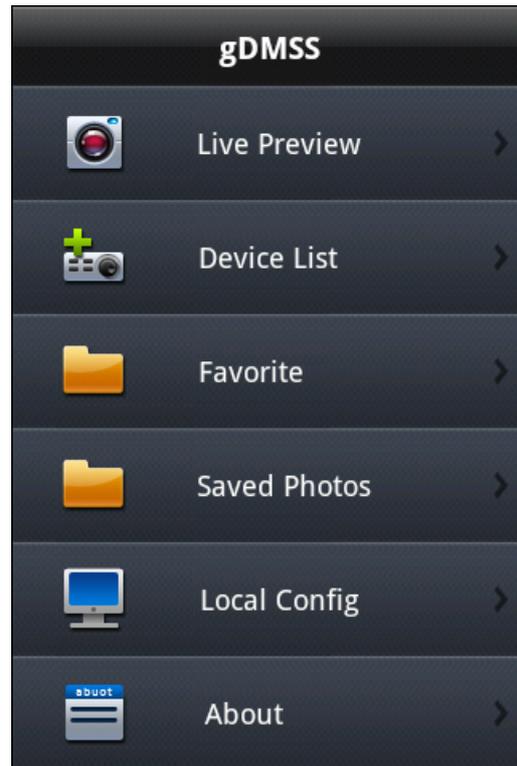
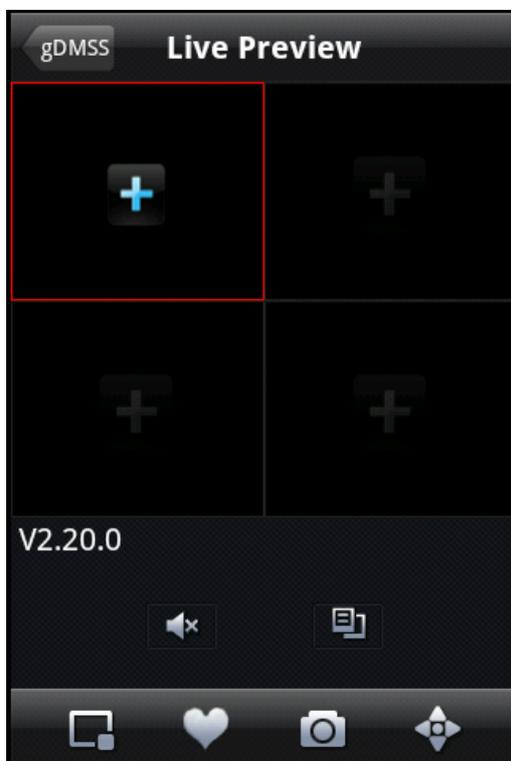
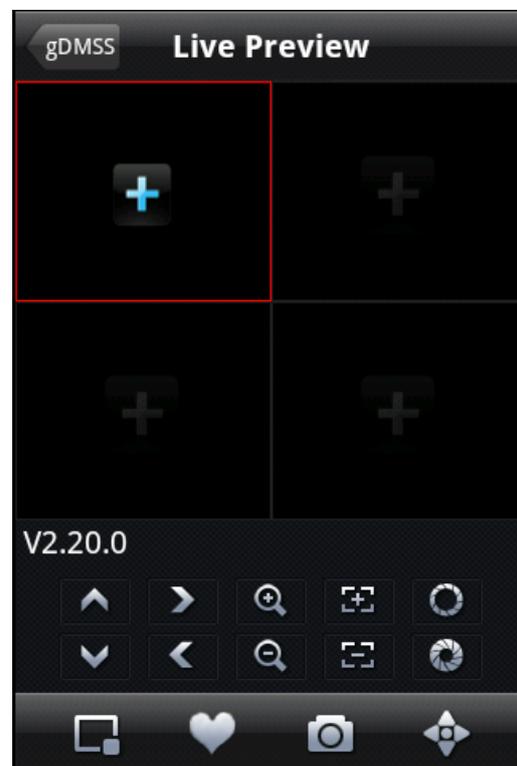


Figure 2-4

4) Live Preview interface is shown as below.



General View



PTZ View

Please refer to the following sheet for detailed information.

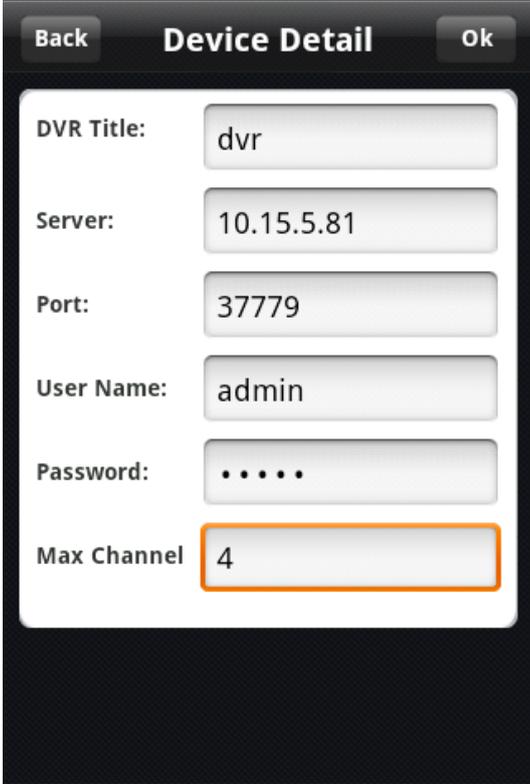
	PTZ up		PTZ right		Zoom in
	PTZ down		PTZ left		Zoom out
	Focus -		Aperture -		Close Chosen Video
	Focus +		Aperture +		Add to Favorite
	Snapshot		PTZ View		Close Audio
	Device List				

### Important

i) The snapshot images are saved in default Android image folder. And you can View them in Saved Photos interface.

ii) One should **double** click , to add video to the channel.

4) If it is your first time to use the software, or you want to modify current setup, please click **Device List** button to modify the channel setup. See Figure 2-5.



Back      **Device Detail**      Ok

DVR Title:

Server:

Port:

User Name:

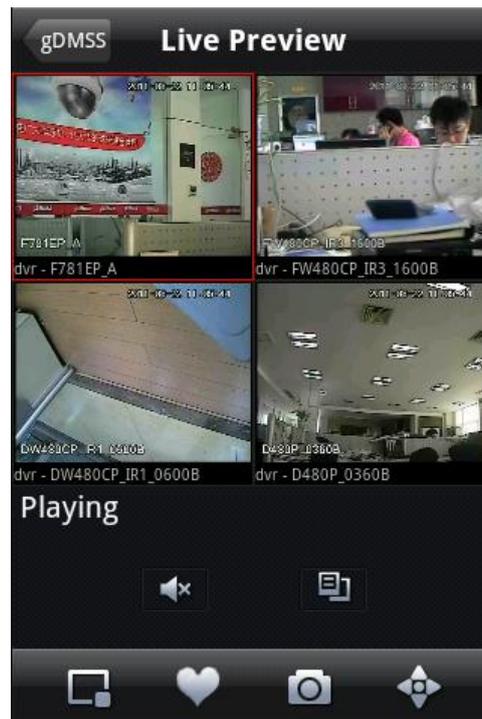
Password:

Max Channel

Figure 2-5

- DVR Title: Name the device you are about to add
- Server: Device IP in WAN or dynamic domain.
- Port: Device port value.
- User Name: The user name you login the IE.
- Password: The password you login the IE.
- Max Channel: The max channel number of your DVR

5) When you knife-hold your mobile phone, and DMSS-Pro will automatically adjust to full-screen display. See Figure 2-6.



Portrait View



Landscape View

Figure 2-6

7) When the channel is playing a video,  won't show up. One needs to use  entering Device List to modify the channel.

### Important

**After the device connected to the Android, system can support any channel amount according to your device type.**

## DVR Setup

Please set the connected DVR encode information to make the device suitable for the mobile phone monitor.

You can go to the DVR Web or go to the DVR local end to complete the setup. In this user's manual, we introduce how to finish setup at the local end.

### Note

In case the mobile phone monitor adversely affects the regularly monitor, the mobile phone just gets the extra stream (not the main stream) to realize the real-time monitor. So, before the operation, please make sure current DVR supports dual stream function.

### 2.1 Encode

Encode interface is shown as in Figure 2-3. You can refer to the following setup:

- **Resolution: CIF/QCIF.**
- **Frame Rate: The value ranges from 5 to 10.**
- **Bit rate type: CBR**
- **Bit Rate: 64-256Kb/S**

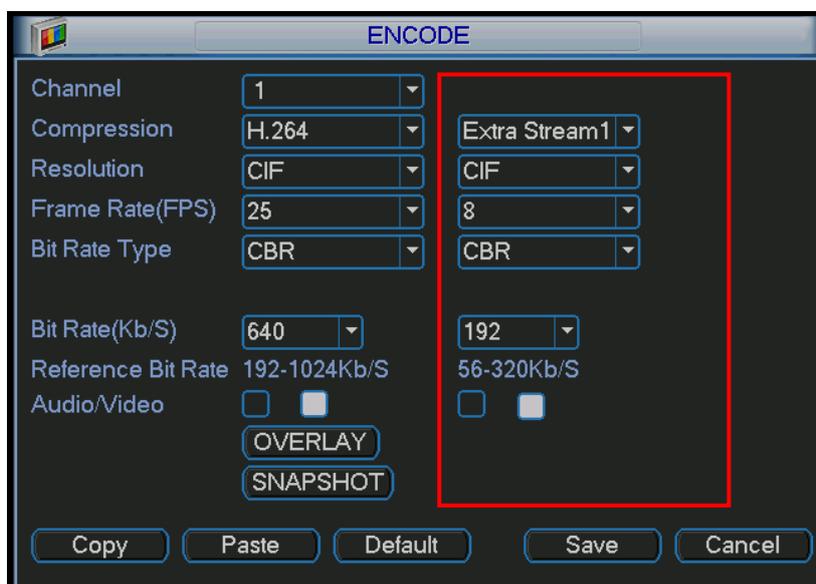


Figure 2-3

You can adjust the setup according to your mobile phone performance and network environment. You can lower the frame rate to guarantee fluent video if the network is not so good.

## 2.2 Account

For mobile phone account, please make sure it is reusable (support multiple users using the same account to login at the same time) and has PTZ control right. See Figure 2-4.

Then, when other uses are monitor properly, you can use mobile phone to monitor and realize PTZ control operation.

The screenshot shows the 'Add User' dialog box with the following fields and options:

- Name: ADMIN
- Reuseable:
- Password: [masked]
- Confirm: [masked]
- Memo: [empty]
- Group: admin
- Authority list:
  - 77 Authority
  - 70  RS232
  - 71  NETWORK
  - 72  ALARM
  - 73  DETECT
  - 74  PAN/TILT/ZOOM
  - 75  DISPLAY
  - 76  DEFAULT

Navigation buttons: Page Up, Page Down, Enable/Disable Authority. Action buttons: Save, Cancel.

Figure 2-4

### Note

This user's manual is for reference only. Slight difference may be found in user interface. All the designs and software here are subject to change without prior written notice. Please visit our website for more information.