

Mobile Surveillance User Manual for BlackBerry

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1. System Introduction

1.1. Overview

Main functions:

- Real time video viewing from Mobile device
- PTZ control for device with PTZ function

1.2. Operating Environment

- Support mobile operation system for BlackBerry 4.6
- Enable the Sub Stream on the linked device, and support RTSP
- H264 compression

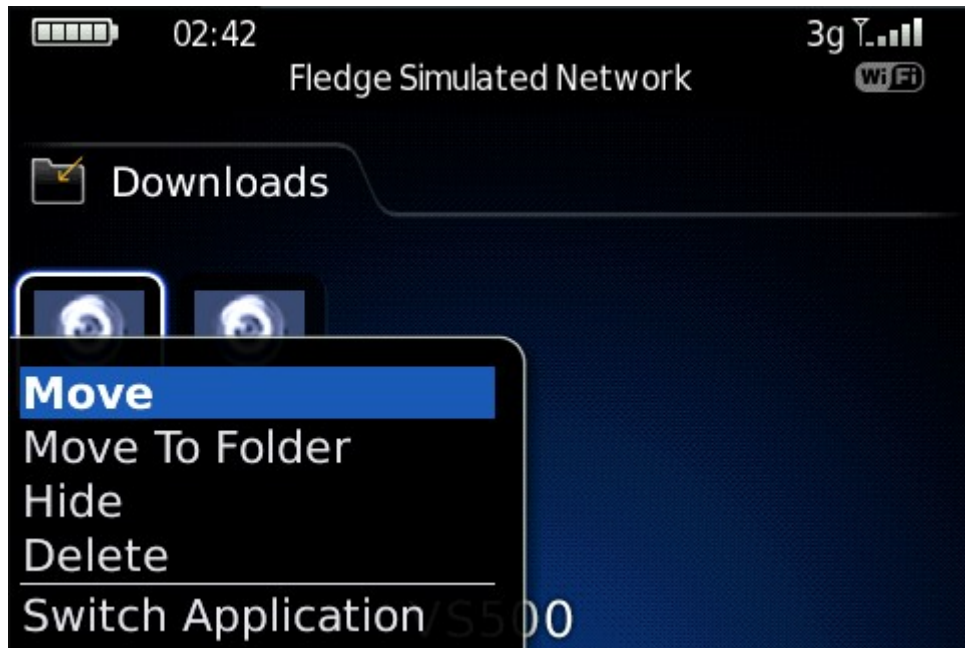
2. Operation Instruction

2.1. Install / Uninstall

2.1.1. Install

Please refer to the mobile phone device User Manual , use synchronization software, and install to your computer

2.1.2. Uninstall



Uninstall

Select: Menu→VS500 select “Delete”。

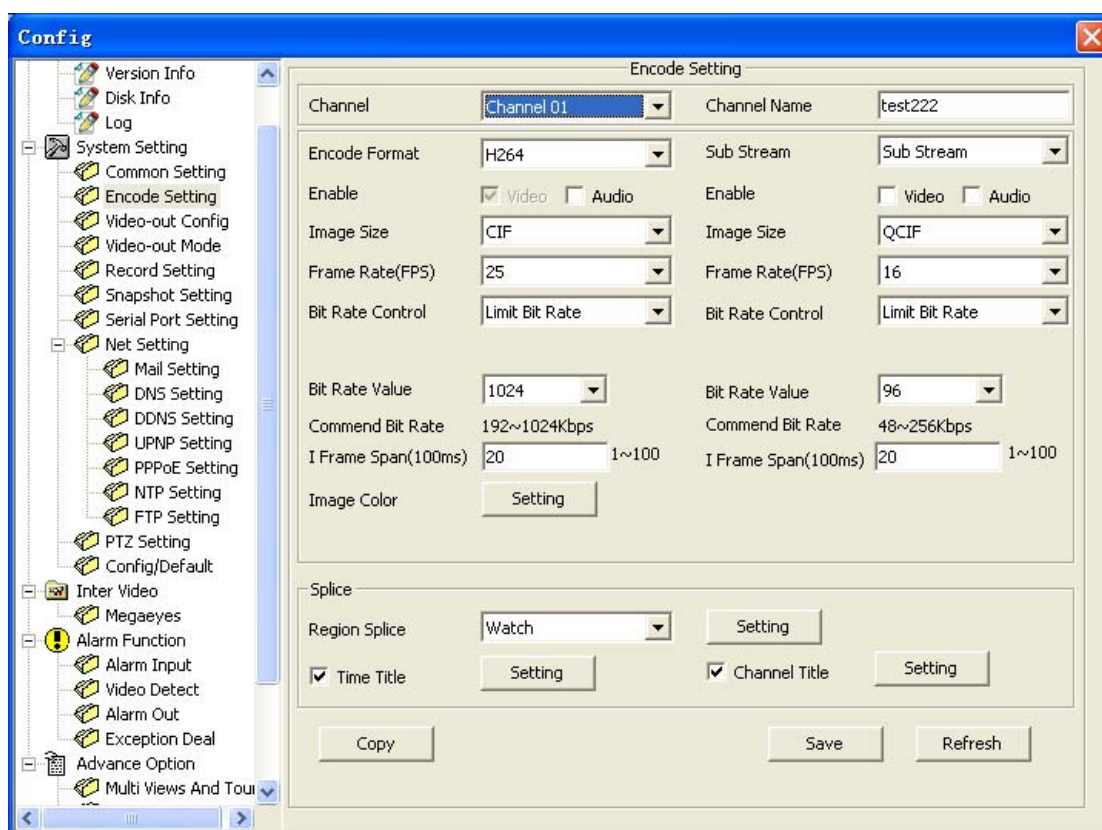
3. DVR Setting

Set up the encoding system to accommodate mobile phone surveillance. (The mobile phone's streaming quality is proportional to network quality).

Setup can be completed by WEB log-in or DVR setup. The following instruction is for DVR setup.

Note: To ensure that mobile viewer won't affect the video quality of your DVR, only sub stream is used by the mobile phone.

3.1. Code setup



EncodeSetting Interface

- 1、 Select Sub stream
- 2、 Setting as :

Resolution: CIF / QCIF;

Frame Rate (Fps): CIF: 5-8 fps; QCIF: 8-16 fps

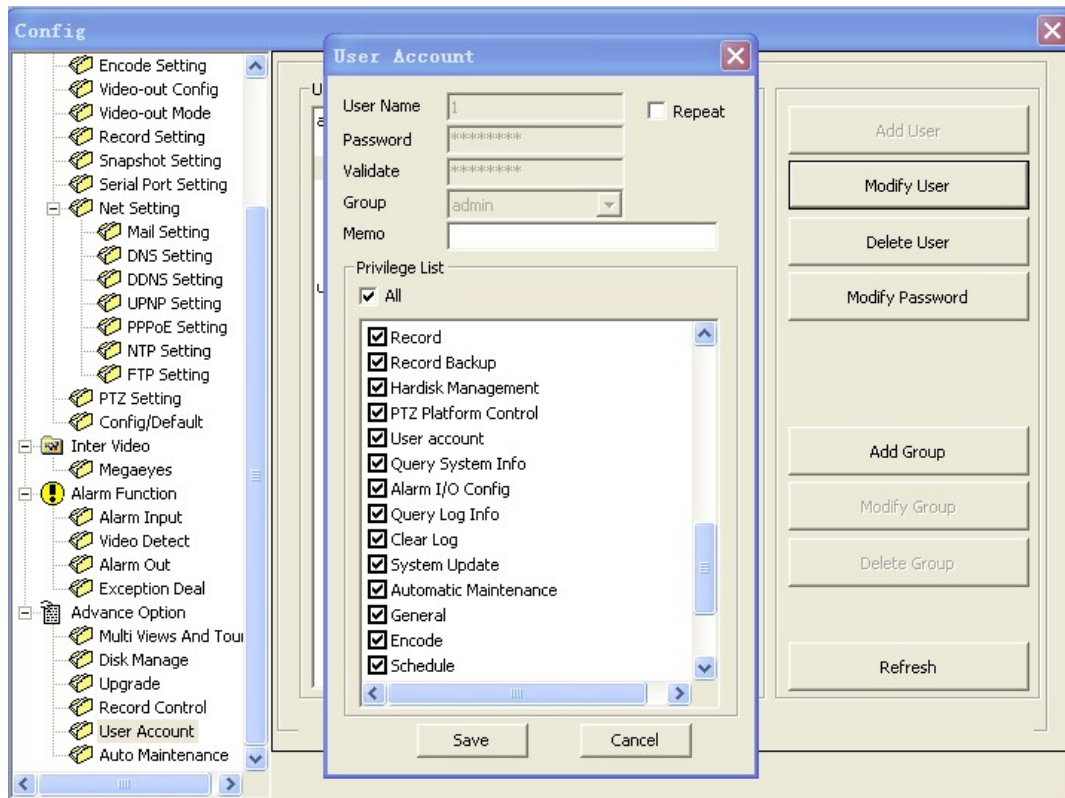
Bit Rate Type: CBR

Bit Rate: 64-256Kb/S

Note: The performance of your mobile phone and your network status can directly affect the quality of your video. Reducing the Sub-Stream Frame Rate can greatly improve on your video quality.

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3.2. User Account



User Account Interface

- 1、 Set LoginUser is"Repeat"
- 2、 Set PTZ is enable

4. Software Operation

4.1. Network Setting



Network Setting

Select: Menu→Manage Connections Please refer to the mobile phone user manual or contact your network operator.

4.2. Login



Start

Select Menu→Downloads→VS500, to run the program, then login.



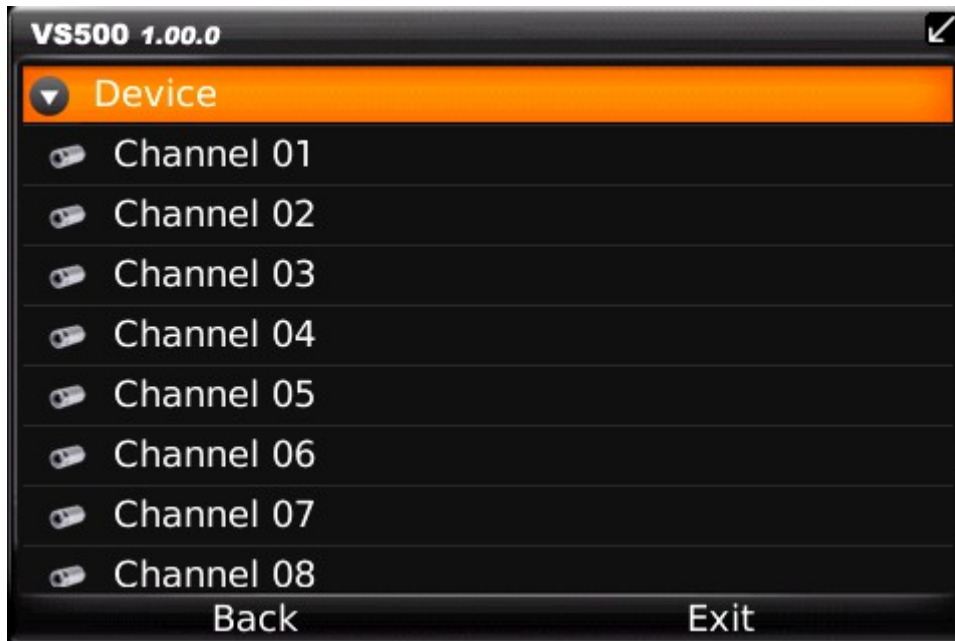
Login

Input device IP, port number, user name and password, click Login. After successful login, enter the video selection interface. System will record the last logged IP and other information, easy for login next time

Problems may occurred

- Please check input information is correct
- Please check the network connection
- The equipment is running properly

4.3. Video Browsing



Return: Back to system interface, close all the video channel

Exit: exit the system

Open the video channel

Click the video channel

Open the video channel and into the system interface

4.4. Video Channel



Video

Button


Video: Switch to Video channel

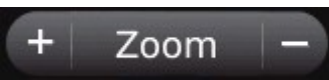
FullScreen: Switch to full screen when video browsing

Set: Setting Video Information

Exit: Exit program

PTZ Control:

Click  "up / down" and "left / right" switch in both directions, left and right button for command operation

Click  "Zoom in / out" and "iris + / - ", "Focus + / -" left and right button for command operation

Full screen instructions

Click the video window or click the full screen button to switch to full-screen interface, click the video window again to return

In full screen mode, the arrow keys can control PTZ

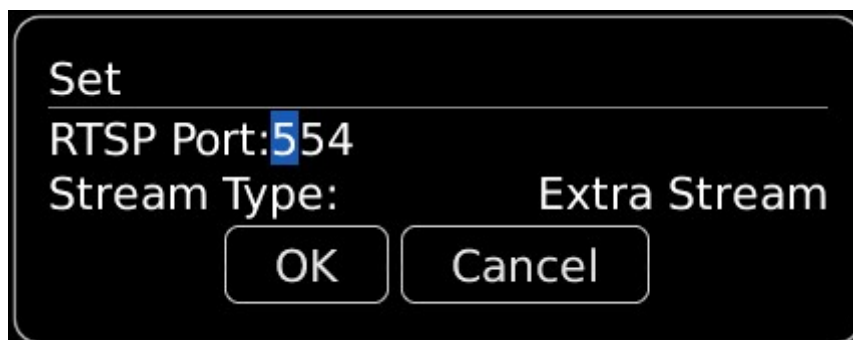
4.5. Set

Setting video source

Set:

RTSP port: equal with the device, default is 554

Stream Type: Setting the stream type



Setting

4.6. Exit

Press the Exit to exit the system.

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