Mobile Surveillance User Manual for Symbian

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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 Symbian 3.0 or Symbian 5.0
- Enable the Sub Stream on the linked device
- H264 compression

2. Operation Instruction

2.1. Install / Uninstall

2.1.1. Install

Note：

VS500 (Symbian) V1.01.0.sisx, there are 3 S60 OpenC database in the install package, please click continue when installation, will take half a minute for whole installation.

1)　　Download the mobile phone synchronization software（e.g.:N85
　　　　Nokia_PC_Suite_7_1_26_0_chi_sc_web.exe）。

2)　　Before installation please set the mobile phone:
　　　　Select：Menu→Settings→Applications→App.manager：
　　　　Set"Software installation" is "All"；"Online certificate check" is "Off"

3)　　Download the VS500(Symbian)V1.01.0.sisx to computer。connect mobile phone
　　　　via data cable. Double-click the program, follow the installation wizard to
　　　　complete installation

Note: You can also copy the file to the phone to complete the installation

2.1.2. Uninstall

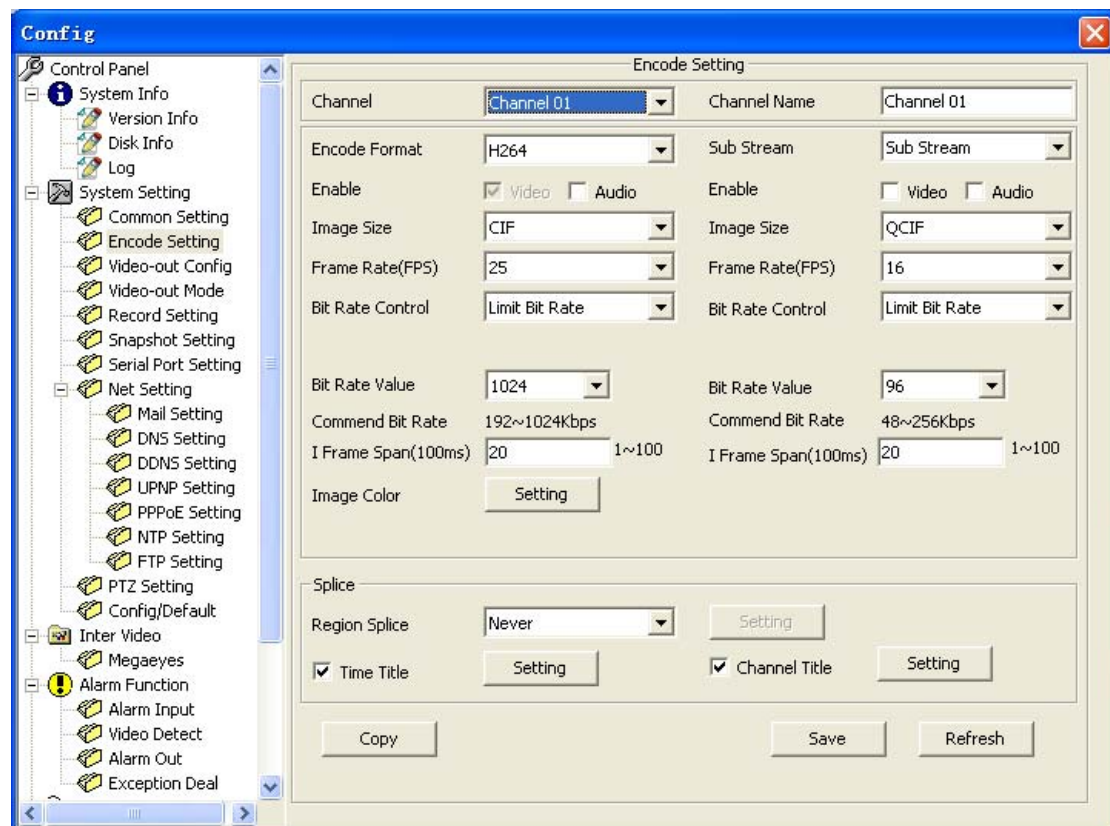Select：Menu→Installations→App.mgr.→Installed apps.→VS500，Select "Uninstall"

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.

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3.1. Code setup

EncodeSetting Interface
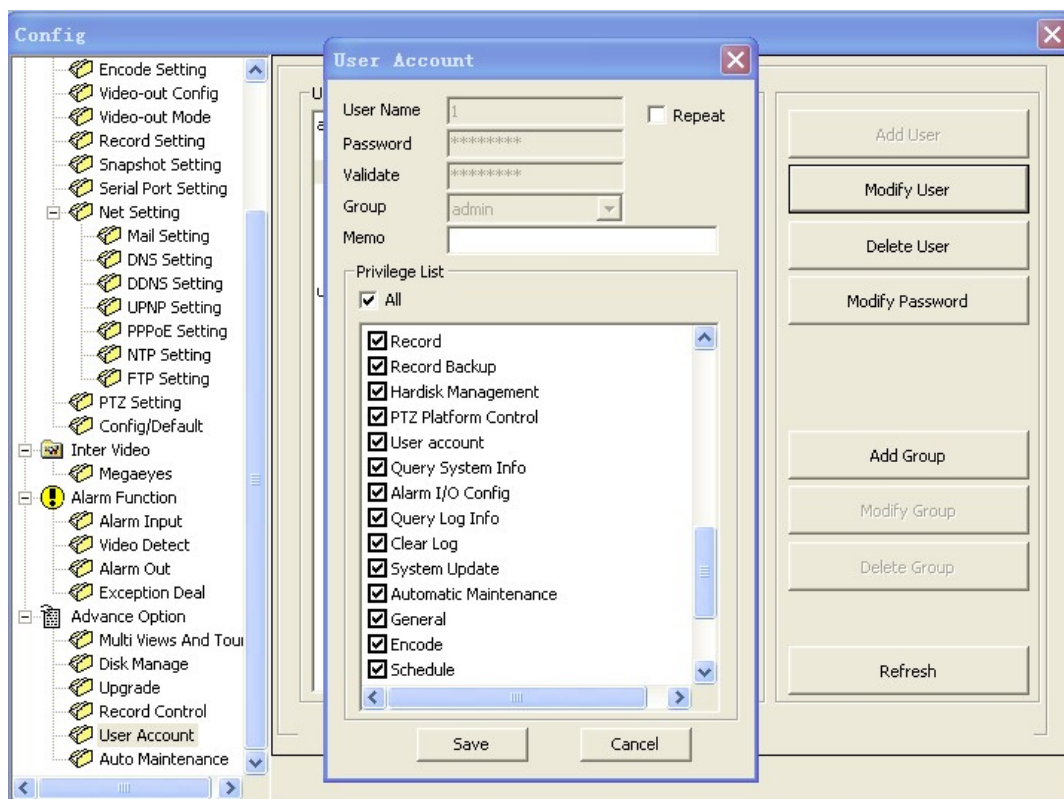
1、Select Sub stream

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. Login

Select: Menu → Installations →VS500 to run the program, then login。
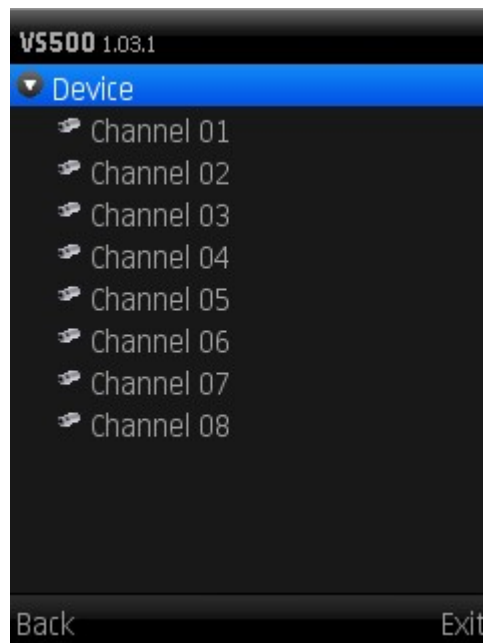

Login

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

5. Please check input information is correct
6. Please check the network connection
7. The equipment is running properly

4.2 Video Browsing

Video channel

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

Exit: exit the system

Open the video channel

Click the video channel by direction key or touch screen

Open the video channel and into the system interface

4.3 Video Channel
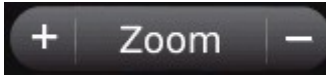

Video

Button

Login：Switch to Login

Video：Switch to Video channel

FullScreen：Switch to full screen when video browsing

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

4.4 Exit

Press the Exit key to exit the system。