

GL-H11

3.5G CAM DVR & Viewer Software

User Guide

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Chapter 1 3.5G DVR

1.1 Package Contents 配件



GL-H18
3.5G DVR



Battery Pack
專用鋰電池



Antenna
GSM天線



Micro SD
TF卡



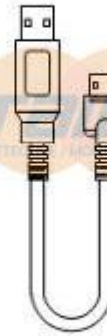
CD Software
光碟



Earphone
專用耳機



Adaptor
專用變壓器

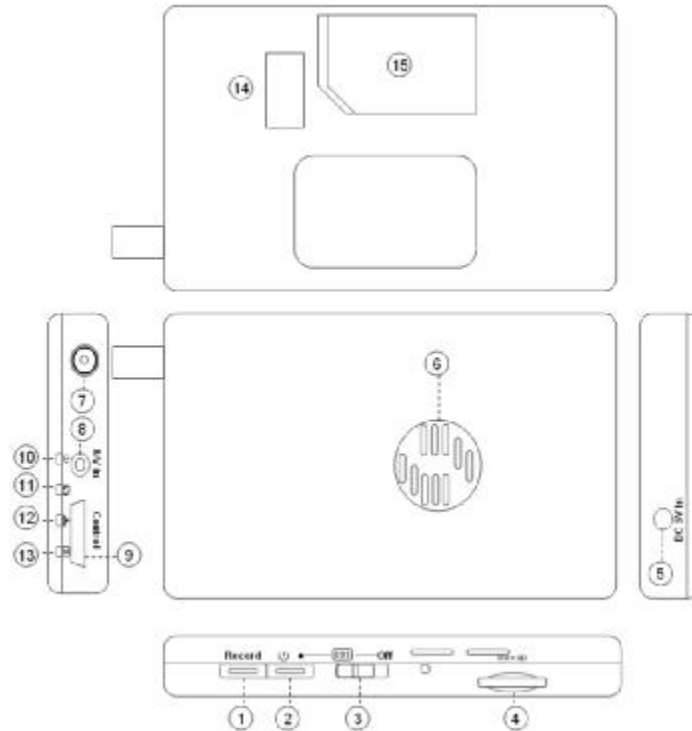


USB
專用線



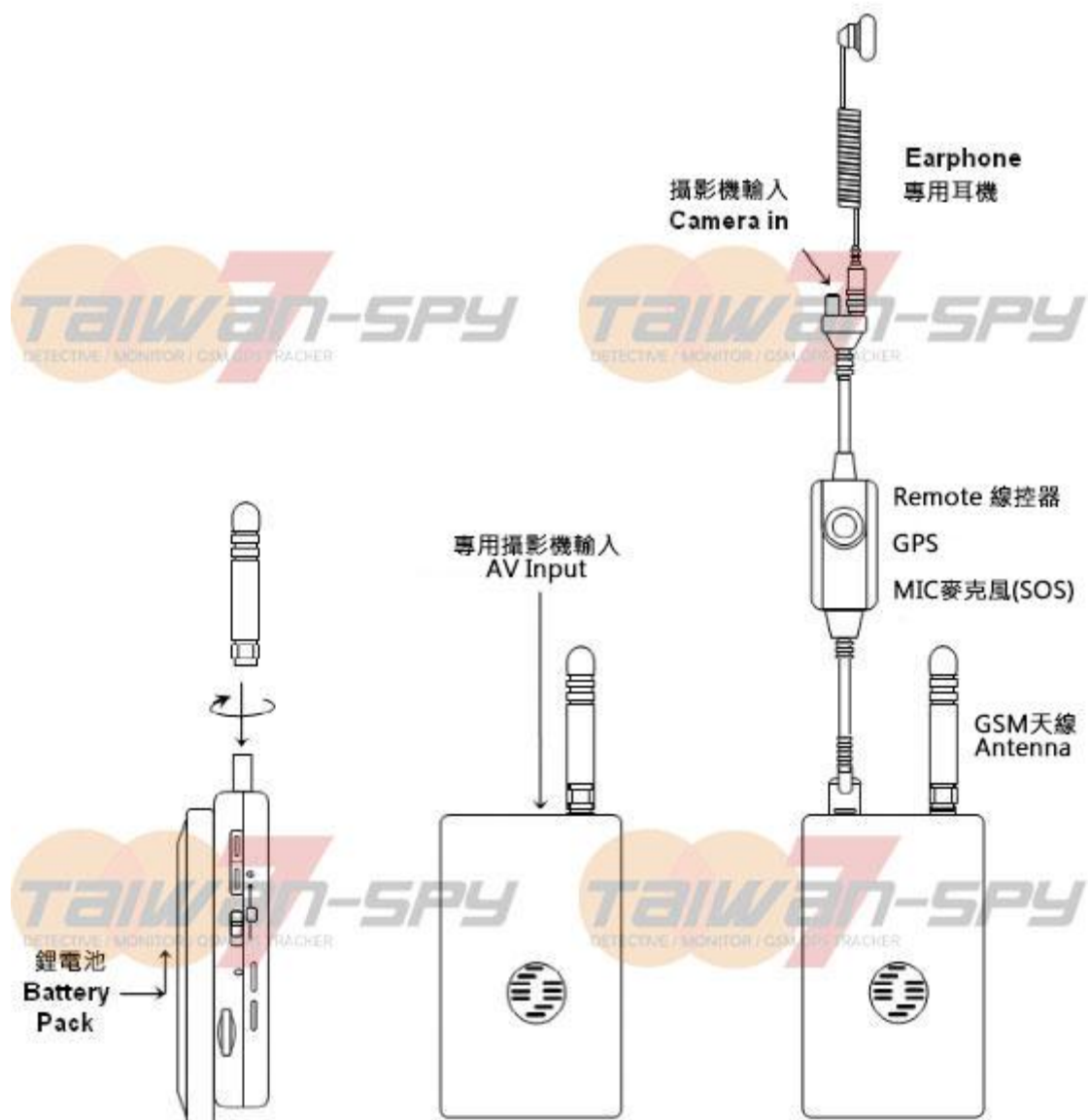
Remoto & GPS
線控器及GPS天線

1.2 GL-H11 3.5G DVR 解析圖



1. Record Key 錄影鍵
2. Power Key 電源鍵：**Power on/off** - Press more than 3 seconds.開關機長按 3 秒
3. SOS on/off 緊急求救指撥開關：SOS emergency function on/off
4. Micro SD slot：TF 記憶卡插槽
5. DC +5V input：充電埠
6. Fan：散熱風扇
7. Antenna：GSM 天線埠
8. Video & Audio input：專用攝影機輸入埠
9. Control Port 線控器插座：Remote and GPS connection./ USB connection
線控、SOS 功能雙向對話耳麥、GPS 天線 及 專用 USB 連接埠
10. Power LED 電源指示燈：**Blink** - power on boot procedure.閃爍-開機啟動過程
On - Power on and operation.恆亮-待機模式
11. Battery Status LED 電源指示燈：
On - Charging.恆亮-充電、**Off** - Normal.熄燈-未充電中、**Blink** - Low battery.閃爍-弱電警示
12. Network Link Status LED 網路工作指示燈：
On - SIM error.恆亮-SIM 錯誤、**Off** - dial up.燈熄-撥號、**Blink** - Data Link.閃爍-數據連線中
13. Record LED 錄影指示燈：**On** - SD error.恆亮-記憶卡錯誤、**Blink** - Recording.閃爍-錄影中
14. Battery Connector 電池金手指
15. SIM Card Slot 插槽

1.3 3.5G CAM DVR connection diagram 連接配件圖示

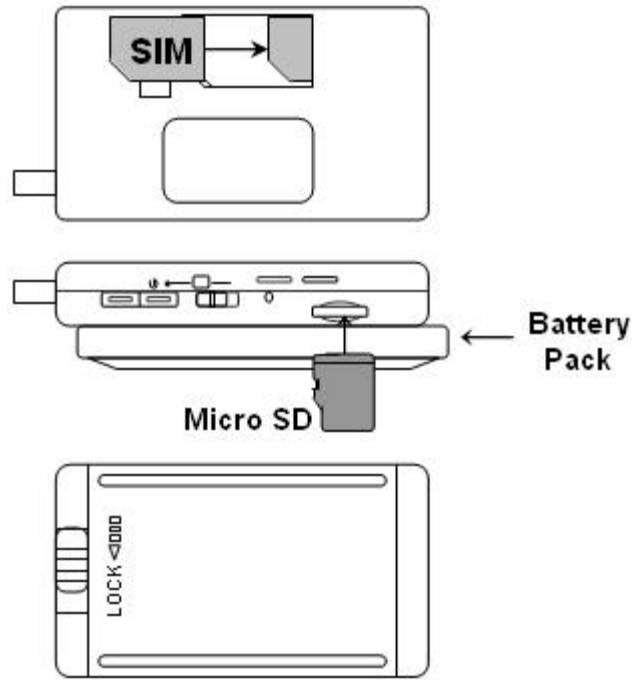


Chapter 2 Install the Program & Setup the 3.5G DVR. 設定

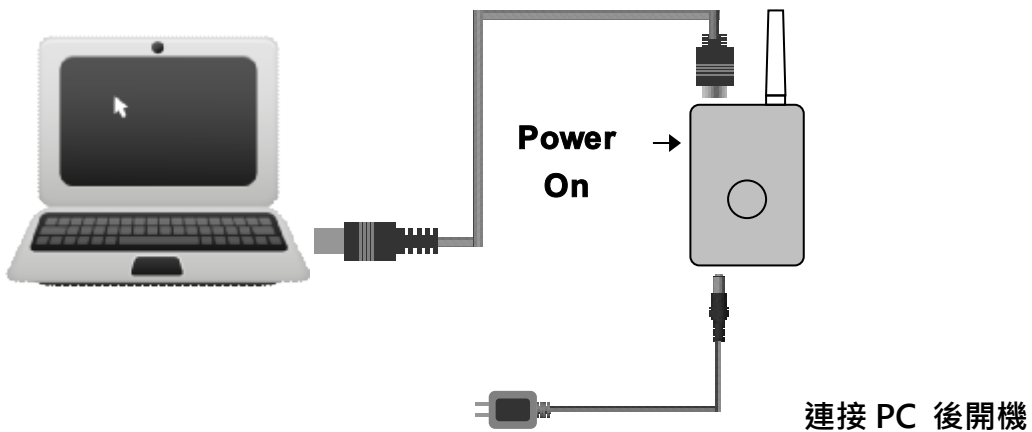
2.1 Step 1. Connect the 3.5G DVR to PC with USB cable. 與電腦連線

★ Insert the SIM card and Micro SD card properly. 先插 SIM 及 TF 卡於 H11 內

★ Slide the battery pack in to position then lock the battery. 裝上專用鋰電池



★ Attach the antenna and connect GL-H11 to PC with USB cable then power on the 3.5G CAM DVR. If battery is low, use the AC adaptor for power. supply. 先裝上天線並鎖好



★ Please click "Cancel" if the dialog shows as below on PC screen after 3.5G CAM DVR boot up. 如果出現此對話框，先按 取消 鍵



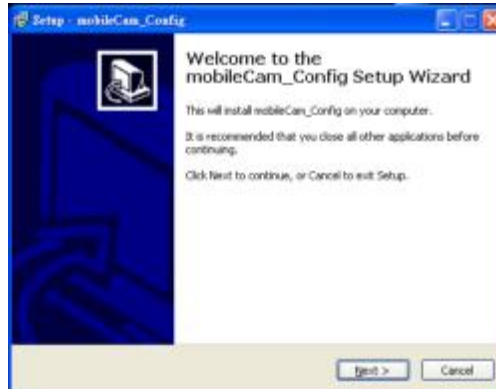
2.2 Step 2. Software installation 軟體安裝

★執行 H11Software.exe 安裝程式，並且選擇下一步安裝，直到安裝完成

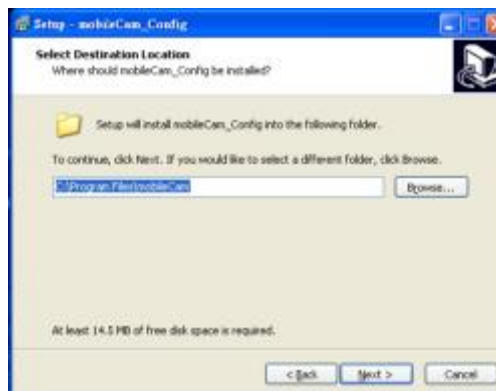
★ Wait for the GL-H11 blue led to stop flashing. Run H11Software.exe

Click “Next” icon to start the installation

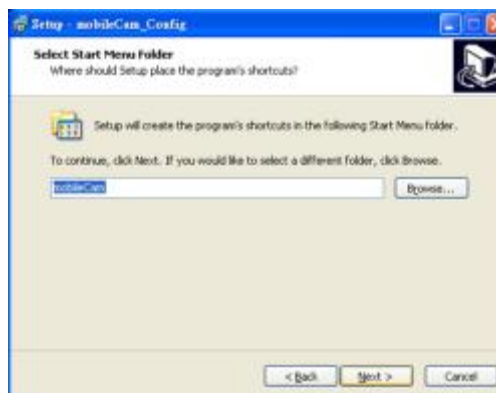
Please keep GL-H11 connected to PC with USB cable and make sure PC is connected to the internet



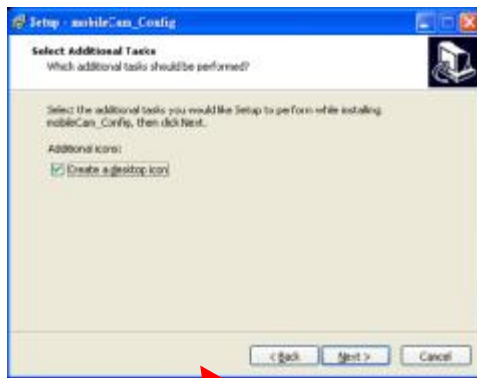
★ Program folder path setup. Use default path or click “Browse” icon to change the path then click “Next” icon.



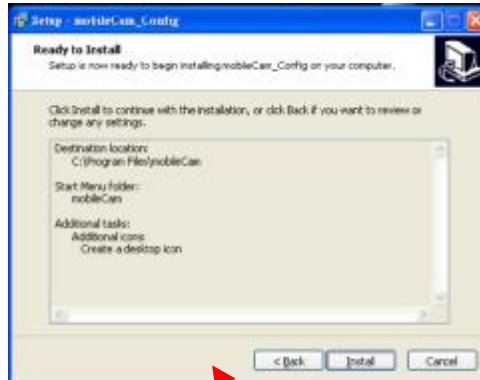
★ Shortcut path setup. Use default path or click “Browse” icon to change the path then click “Next” icon.



★ Shortcut setup. Select to create the windows desktop icon then click the “Next” icon.



★ Installation information. Click “Install” to start the program installation.



★ Click the “Finish” icon to end the program installation.



2.3 Step 3. Driver installation 安裝程式設定

★ Click the “Next” icon to start the 3.5G CAM DVR setup procedure. 如圖打勾並選 Next



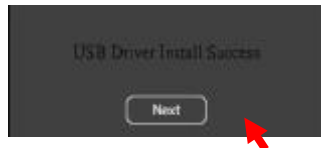
★ Wait for driver installation . 等待驅動程式安裝



★ Click the “Continue” icon .If you see the dialogue screen below. 點選 安裝/繼續



★ Driver installation success. Click the “Next” icon to create the user account.



直到出現此對話框，再按 Next

2.4 Step 4. Create user account. 創建帳號

★ Click the “Confirm” icon after entering the information below.

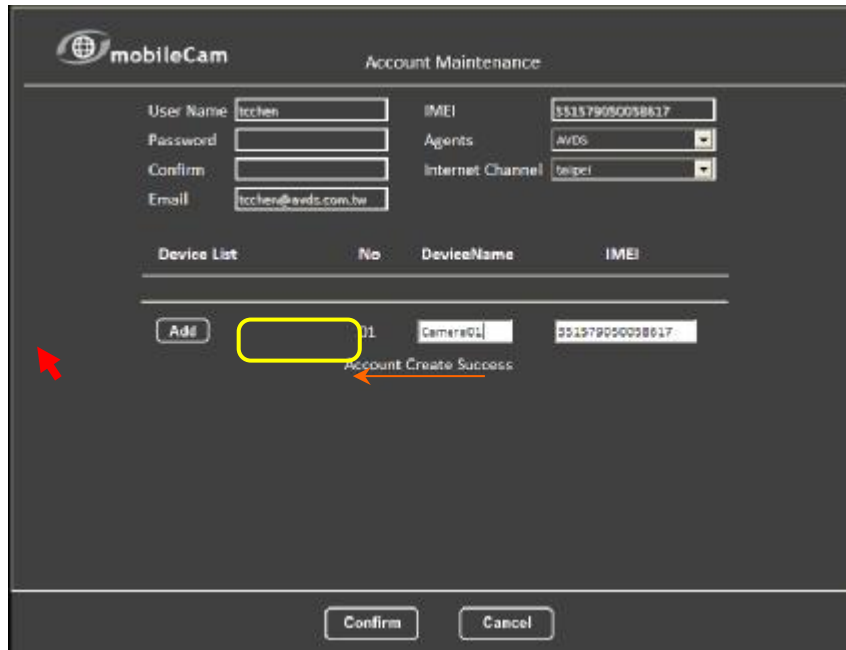
Username 使用者名稱(5~15 characters). **Note:** **case insensitive 無分大小寫**

Password 密碼 (5~15 characters). **Note:** **case sensitive 有分大小寫**

Confirm 再次確認密碼: Re-Enter the **password** for confirmation.

E-mail : Enter the e-mail address for forgot password reminder.忘記密碼時的 E-Mail

- ★ If the “Account Create Success” message shows on dialog enter the device name for this 3.5G CAM DVR then click the “Add” icon. 增加其它 GL-H11

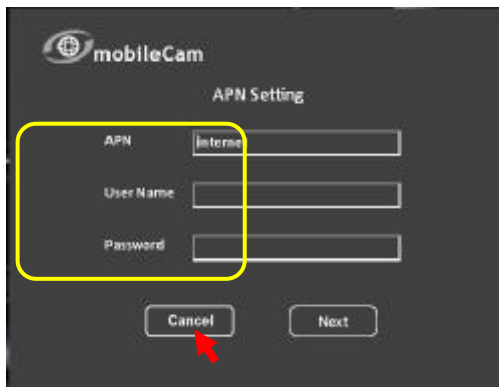


- ★ Dialog shows device name success. Click the “Cancel” icon to Setup the 3.5G CAM DVR network.



2.5 Step 5. Setup the 3.5G CAM DVR network.

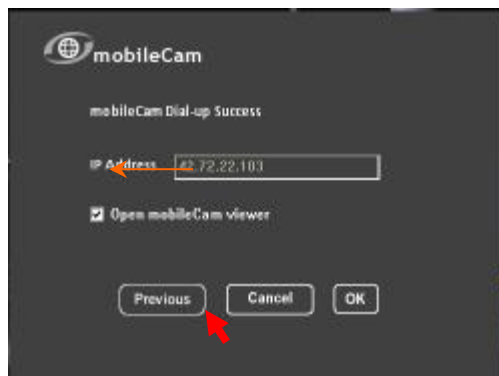
- ★ Enter the APN, username (if required) and password (if required), provided by your ISP provider, then click the “Next” icon. 台灣目前 APN 都可以用 internet



★ Wait for dial up to the mobile network.



★ When the IP address is assigned, 3.5G CAM DVR network connection will show success then click the "OK" icon to launch the 3.5G CAM DVR Viewer.

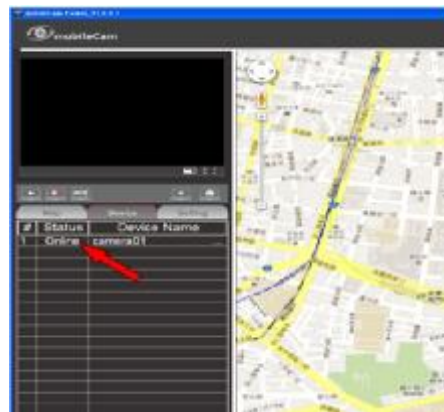


2.6 Step 6. View the online 3.5G CAM DVR

★ Enter the username & password you created in step 4 above then click the "Login" icon.



★ 3.5G CAM DVR device status will show on the list. Double click the online device to view video from that device.



Chapter 3 3.5G CAM DVR Viewer Overview

3.1 Icon and status bar for device (3.5G CAM DVR) side



- ① ② ③ ④

1. Remote mobileCam record icon.

Click this icon can remote the mobilCam stop or start recording.

mobileCam stop record.

mobileCam recording.

2. Mobile network connection status

GPRS EDGE 3G/WCDMA HSPA+

3. GPS status

GPS not fixed Cell locate GPS fixed.

4. Mobile network signal strength



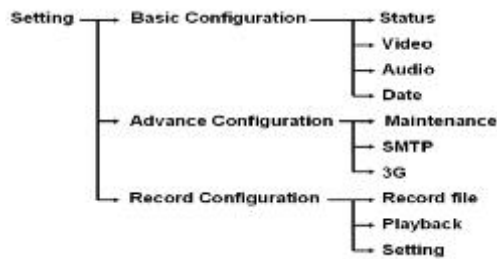
3.2 Icon and status bar for remote (PC) side.



1. Video display resolution.
D1,CIF,QCIF
2. Full screen display.
3. Stop Video stream.
4. Mute the mobileCam audio.
5. Push to talk to the mobilCam.
6. Video stream record.
7. Snap the video.
8. Map display.
9. Device List.
10. Device setting.
11. Status display:
online, frame rate,
data receiving.
12. SOS display bar
red bar display when
device in SOS status.

3.3 Device Setting :

Click "Setting" icon



Note : Click "Save" after setting or "Reset" to restore the factory setting.

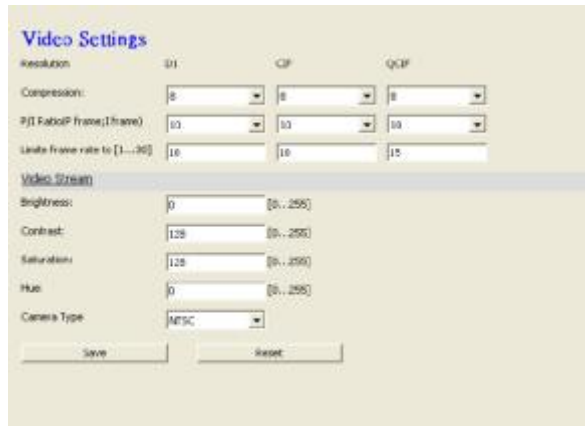
Basic Configuration



Status



Video Factory Default setting is optimized. Please do not make changes unless you are sure of the settings procedure.



Audio Factory Default setting is optimized.



Date Please set the Time Zone to correct area.



Advance Configuration



Maintenance

Restart : reset the GL-H11

Default : reset and restore the factory default setting.

Firmware upgrade : Use mobile network to update firmware.

Please use USB connection to update the firmware.



SMTP

SMTP : Device will send turn on message.

Emergency SMS : Device will send emergency and turn on message..



3G

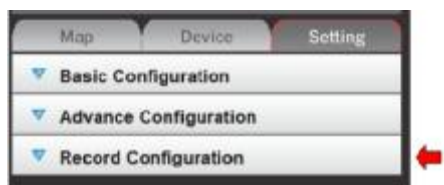
Mobile network setting : APN, User name & Password setting,

Server switch : Worldwide.

Region : select northern American if user in north America.



Record Configuration



Record File :

Get Time List : Click “Get Time List” . The recorded files stored on the SD card will show in the list.

Get Record Clip : Click the start and stop time and modify the time region then click the “Get video clip” icon.. The clip file will list on File Name window after download is complete.

Playback : Double click the downloaded filename to playback the video.



Playback

PlayBack: Click "Browse" to open the video file for playing



Setting

Device record setting : Frame record size,
OSD on/off,
Time Stamp on/off.
Watermark settings.

PC record setting : Snapshot file save path
Record file save path.



3.4 Device List

Click “Device” icon. All the device registrations under your account will be listed.

Double click the online device to start connection.



#	Status	Device Name
1		USA1_Test mobileCa...
2		USA2_Test mobileCa...
3		USA3_Test mobileCa...
4		jxvpn ...
5		HE910-D new ...
6	Online	HE910-D new(1) ...
7		HE863-EUG ...
8		LISA-U230 ...
9		VPN_440E ...
10		440E_U230 ...
11		LISA-U230-1 ...
12		440E ...

3.5 Map

Click the “Map” icon. Map will show on the right side of screen.

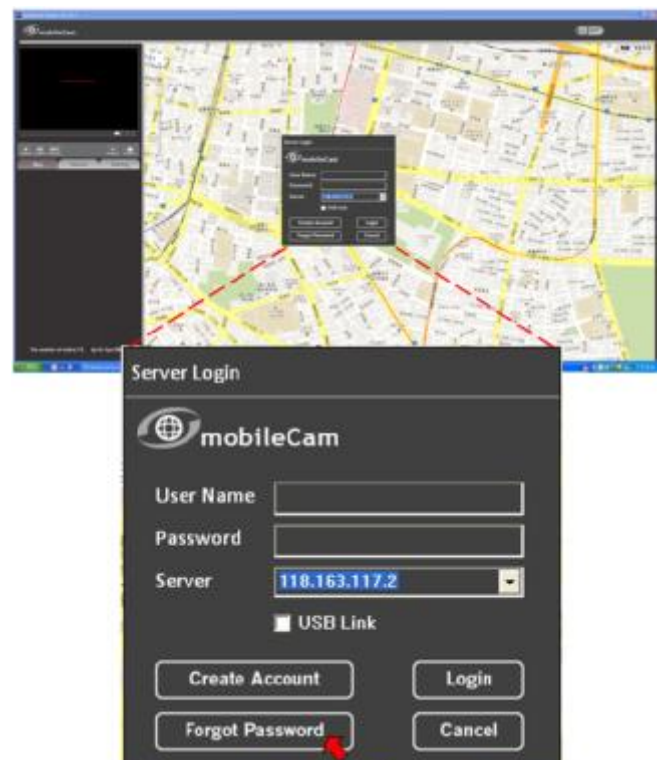


Chapter 4 Account maintenance

4.1 Forgot Password

Step 1. Run the 3.5G CAM DVR Viewer program

Step 2. Click the “Forgot Password” icon.



Step 3. Enter any one of your device' s IMEI that you already added under your account and e-mail then click "OK" . System will send the password to your e-mail address automatically.



4.2 Change Password and e-mail

Step 1. Run the 3.5G CAM DVR Viewer program. Enter the username and password to start the program.

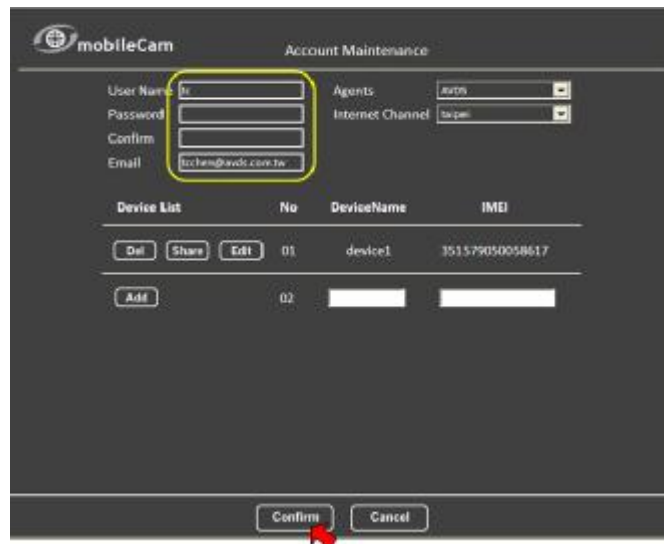
Step 2. Click the "3.5G CAM DVR" icon on the left top of the program then click "Account" icon



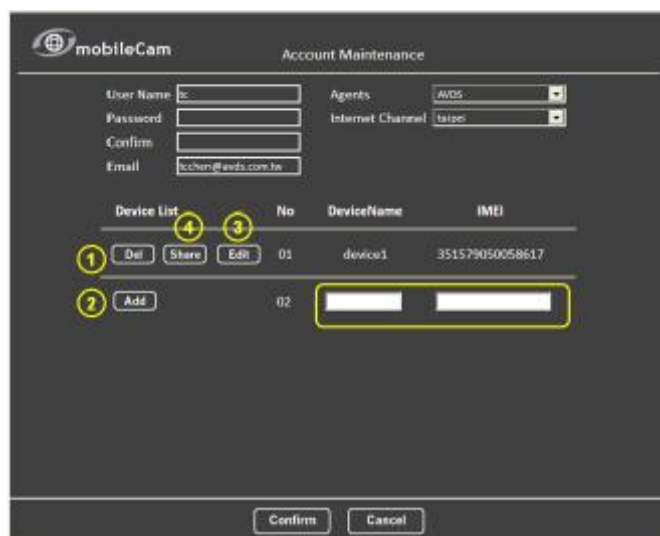
Step 3. Enter the username and password then click "Login" icon to login to the account maintenance page.



Step 4. Modify your password and email on the account maintenance page then click the "Confirm" icon. **Note: User Name can not be modified.**



4.3 Add, rename, delete, or share device



Delete device: Click “Del” icon to delete the device.

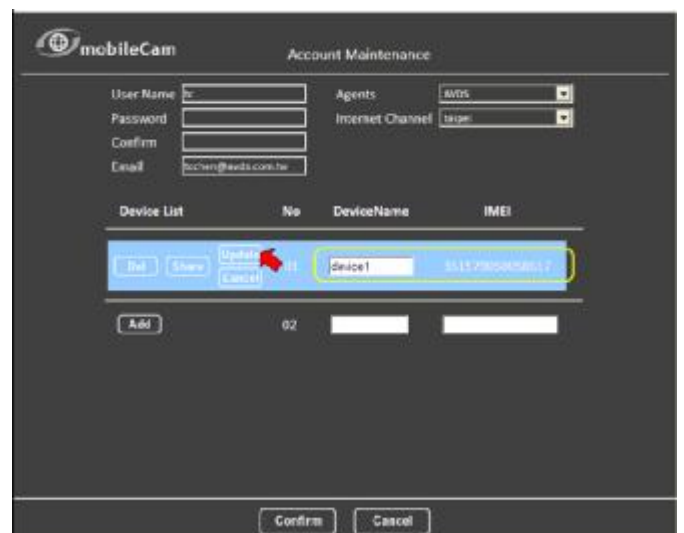
Add device: Enter the **device name** and **IMEI** then click “Add” icon.

Note:

Rename device:

Step 1. Click the “Edit” icon. Program will show the dialog box as below.

Step2. Rename the device name then click “Update” icon.



Share device:

Step1. Click the 'Share' icon and the dialog box will show as below.



Step2. Enter the username to whom you want to share this 3.5G CAM DVR then click "Add" icon.

4.4 Create account on 3.5G CAM DVR Viewer

make sure PC is connected to the internet

Step 1. Run the 3.5G CAM DVR Viewer program

Step 2. Click the "Create Account" icon



Step 3.



1. User Name : Enter username (1~15 characters).

Note: upper and lower **case insensitive**

2. Password : Enter password (1~15 characters).

Note: upper and lower **case sensitive**.

3. Confirm : Enter the password for confirmation.

4. E-mail : Enter the email address for forgotten password reminder.

5. IMEI : Enter IMEI number printed on the bottom of mobileCam device.

Click "Confirm" icon to create account after entering all the information.



Chapter 5 Setup GL-H11 with USB connection

5.1 Set up GL-H11 with USB

Please keep GL-H11 connected to PC with USB cable.

Step 1. Click "USB Link" icon



Step 1. Click "OK" icon



Step 3. Please refer 3.3 device setting to setup the GL-H11

5.2 Quick Mobile network setup

Please keep GL-H11 connected to PC with USB cable.

Step 1. Click “USB Link” icon



Step 3. Enter the **APN, User Name, & Password** and click “APN Change” icon then click “OK” icon.

APN, User Name, & Password provided by ISP (Internet Service Provider)



GL-H11 3.5G CAM DVR Specification

6.1 GL-H11 Specification

Item	Description	Min.	Typ.	Max.	Unit
DC in Voltage	DC	4.5	5	5.5	V
Operating Current	Full run		1.3		A
Operating Time	Continuous operation		1.5		hr
Battery Type	Lithium 2200 mAh		3.7		V
Antenna	5 band 800/900/1700/1900/2100				
Network	WCDMA 3.75G				
Network Speed	HSUPA HSDPA+		5.76 21		Mbps
Camera Power		4.8		5.5	V
Camera Current Limit				250	mA
Video Compression	MPEG 4				
Video in	Impedance 75 ohm		1	1.5	Vp-p
Audio in	Impedance 1K ohm			2	Vp-p
Memory Type	Micro SD			32	G
GPS Sensitivity	Tracking Acquisition		-165 -148		dBm
GPS fix time	Cold start Warm start Hot start (Autonomous)			35 34 1.5	Sec.
Camera input	Φ2.5 phone jack				
Control port	Mini HDMI				
Operating Temperature		0		50	°C
Storage Temperature		-40		80	°C
Operating Humidity		5		95	%
Dimension	L x W x H w/o Battery	89 x 53.5 x 15.6	mm		