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



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

- 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.



 \star 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.



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

() mobile	Cam Acco	unt Maintenance	17.	
User Passa Confi Email	Kama Marta Marta Marta Ecchem@avds.com.tvl	IMEI Agents Internet Channel	351579050411337 AWGS taipei v	
	Confirm	Cancel]	

★ 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

(),	nobileCam	Acco	unt Maintenance	2	
	User Name Itchen Password Confirm Email	ts.com.tw	IMEI Agents Internet Channel	8511579050058617 AVDS V feiget V	
	Device List	No	DeviceName	IME	-
		Account	Create Success	3221962638671	
				514	
		Confirm	Cancel)	

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

User Name <u>Itchen</u> Password Confirm Email <u>Itchen@avds.c</u>	sen tw	Agents Internet Channel	AVDS .
Device List	No	DeviceName	IMEI
Del Share Edit) or	camera01	351579050058617
Add	02		

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

APN	ļ.	interne		Ĭ	
Use	r Name		 		
Pas	sword				

★ Wait for dial up to the mobile network.

APN internet	
User Name	
Password	
mobileCam dialing 59 sec	
Previous Cancel OK	

★ 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.

(G) mobileCam	
mo bile Cam Dial-up Success	
P Acdress 42,72,22,103	
😰 Open mobileCam viewer	
Previous Cancel OK	

- 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.

(Bussien	
Server Login	-
(D) mobileCam	1
User Name Tochen	
Password	
Server 118.163.117.2	
USD Link	
Create Account Login	
Farget Password Cancel	

★ 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



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.
- Push to talk to the mobilCam.
 Video stream record.
- 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 :

6

Click "Setting" icon

_		Setting Basic Configuration
	Map Device Setting	Video
v	Basic Configuration	- Audio Date
V	Advance Configuration	Advance Configuration T Maintenance
V	Record Configuration	
		-→ Setting

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

Basic Configuration



	Map Device Setting
•	Basic Configuration
	Status >
	Video >
	Audio >
	Date >
V	Advance Configuration
v	Record Configuration

Status

Basic Configuration	System Information
Status >	Camera Information
Video >	Carero Type 01%-Connor
Audio >	OCX Information OCX Current Version Example as a second se
Date >	OCXPach Different (100 leadering and 1000 - Cantod and
Advance Configuration	
Record Configuration	

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

	Resolution	-10		CP.		QCBF	
Basic Configuration	Compression:	8		0	*	1	
Status >	P(I FabiolP frame; I frame)	10.		10		10	
Video >	Linute frome rate to [130]	10		10		15	
•	Video Stream						
Audio >	Brightness:	0		(0258)			
Date >	Contrast	128	-	(0255)			
	Saturations	128	_	(6., 259)			
Advance Configuration	Huei	0		(6., 298)			
Record Configuration	Canera Type	Mrsc.					
	58/8	1	- 244	we l			

Audio Factory Default setting is optimized.

	Map Device Se	tting	Audio Settinos	
•	Basic Configuration		Auto Mane	
	Status >		Wohler an Audio Enabled	
	Video >		PC Audio Enabled	
	Audio >	+		
	Date >		Dave	Keset
V	Advance Configuration			
V	Record Configuration			

Date Please set the Time Zone to correct area.

Map Device Setting	Date & Time Settings
Basic Configuration	Ournet Server Time
Status >	Date: 2003-00-19 Tane: 12/02/04
10 deces	Time Zone
Aldeo >	GMT+00(beijing,Hong Kong,Shenghei,Teipei,Teimen) 💌
Audio >	Update Sarvar Time
Data	Synchronize with computer tase
Date>	Date: Date: Date: Time: 10.12.41
V Advance Configuration	Set manually Update
	Date: 2013-03-19 Time: 17/12/12
Record Configuration	Seve Report

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.

Map Device Setting	Maintenance
Basic Configuration	Hanton Sever
Advance Configuration	Restart Restart the modelCam.
Maintenace >	Revealed and the second
SMTP >	Upgrade the natoleCon with the lettest forware current version
3G >	Specify the Immeans to upprade to:Browney and clokUpprade
Record Configuration	1

SMTP

SMTP : Device will send turn on message.

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

V	Basic Config	guration	
•	Advance Co	nfiguration	
	Maintenace	>	L
	SMTP >		k
	3G >		L

Bender rasil fiddress	-	Outgoing mail Server(CBTTP)	1	
		Authentication:	LogA	2
		Her Norms	<u></u>	
		Factword	1	
		Rati	25	
	1	2212	(Cate	-
thend a test or the line	The Party Courses That Block	and therefore		
		and the second se		
Emergency 5M	45			
Emergency 5M	A 5			
Emergency SM	//			
Emergency SM call more tenters Coll Phone Sumber2	A5	_		
Emergency 5M coll Picco Surgers Coll Picco Surgers GPS Data Serv	45 [rer(Option)	-		
Emergency SA Cell More Surbert Cell Phone Surbert GPS Data Serv	45	_		

3G

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

Server switch : Worldwide.

Region : select northern American if user in north America.

Basic Configuration	and the second second	
Basic comgenation	IP activess:	10.11.16.13
Advance Configuration	Bracer	perferience of them
Maintenace >	4893:	internet
SMTP >	Liseri	
3G >	Password:	
Record Configuration	NobleCan Server:	116.163.117.2
	Server Switch.	C Tainan
	Server Sector	C Taiwan 19 Worldwide
	Server Seetch:	C Tairish @ WorkBride C Narthern America
	Server Switch:	 Tainish WorkBreite Northern America Other
	server serich: Region: Nctworking	⊂ Taleisin ≪ workthein ∩ Netthern America ≪ Other
	server Serich: Region: Nctworking Port.Eetting	⊂ Tainian [©] WorkBride [©] Northern America [©] Other
	Server Serich Region: Nctworking Port Estima respont:	C Tainin Worklinde Notifier Other Diffe
	Server Serich Region: Nctworking Port.Extina retp.Port: Risp.Port.	C fairish Workbride C Northern America Other Differ Tot

Record Configuration

Basic Configuration	1	V Basic Configuration	
Advance Configuration	1	Advance Configuration	
Record Configuration	•	Record Configuration	
		Record File >	
		Playback >	
		MARKET MARKET AND A STOCKED AN	

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.

Map Device Setting	Record File Lis	t .	
Basic Configuration			
Advance Configuration			
Record Configuration			
Record File >	-		
Playback >			
Setting >			
	Que time.	Indian	
	10.345 H IA340	2012-08-14 10:2214	Select a interval time that you want to download these values re between it.
			2013-05-14 00 26-00 Givin the start time kit.
			2813-08-14 10 27:14 Claik the sud Standal.
			Get Paccet Olo Stop Download
			(and the second s
			Get Tota Lat

Playback

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

Setting

100 C 100 C 100

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.

	Map Device Se	tting
V	Basic Configuration	
v	Advance Configuration	
Þ	Record Configuration	
	Record File >	
	Playback >	
	Setting >	

CICLE .	
sudhaeda	17 <u>1</u>
ad9600	w Factor
wide	w Fis T
demai:	R.W.
netim	
strik filt kanne	(invest
E	
CC File:	but .

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.

6	Мар	Device Setting
#	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 programStep 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.

mobileCam	Accou	int Maintenance	5	
User Name In Password Confirm Confirm Inchangewold cove		Agents Internet Channel	Autos tarpei	0
Device List	No	DeviceName	IMEI	
Dei Share Edit	O1.	device1	351579050058617	
Add				1
	Confirm	Cancel		

4.3 Add, rename, delete, or share device

User Name <u>b</u> Password Confirm Email <u>bob</u>	neteedscomte	Agents Internet Channel	talses
Device List	No Edit 01	DeviceName device3	IME) 351579050058617
	02		

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.

DeviceName	IMEI	
device1	1.119995349	
	DeviceName	DeviceName IMEI

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 **mobleCam** 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

🛡 mobi	leCam
User Name	lischen
Password	-
Server	118.163.117.2
	🛛 USB Link
APN	internet
User Name	
Password	
	APN Change

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

Piece Press
Server Login
() mobileCam
User Name
Password
Server 118.163.117.2
LICE LISE
Usb Link
Create Account
Fargot Password Cancel

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)

liser Name	
Password	
Server	110.163.117.2
	USB Link
APN	internet

GL-H11 3.5G CAM DVR Specification

6.1 GL-H11 Specification

Item	Description	Min.	Тур.	Max.	Unit
DC in Voltage	DC	4.5	5	5.5	V
Operating Current	Full run		1.3		А
Operating Time	Continuous operation		1.5		hr
Battery Type	Lithium 2200 mAh		3.7		V
Antenna	5 band				
	800/900/1700/1900/2100		6		
Network	WCDMA 3.75G				
Network Speed	HSUPA		5.76		Mbps
~	HSDPA+		21		2.5
Camera Power		4.8	4 1	5.5	V
Camera Current				250	mA
Limit			19. 19.		
Video Compression	MPEG 4				
Video in	Impedance 75 ohm		1	1.5	Vp-p
Audio in	Impedance 1K ohm			2	∨р-р
Memory Type	Micro SD		9 6	32	G
GPS Sensitivity	Tracking		-165		dBm
	Acquisition		-148		
GPS fix time	Cold start			35	Sec.
	Warm start			34	
	Hot start (Autonomous)			1.5	
Camera input	Φ2.5 phone jack				
Control port	Mini HDMI				
Operating		0		50	°C
Temperature					
Storage		-40		80	°C
Temperature					
Operating Humidity		5	2 2	95	%
Dimension	L x W x H w/o Battery	89 x 53.5 x	mm		
		15.6			