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Thank you for purchasing GOLBONG recorder!

This user manual is designed to be a reference tool for the installation and operation of recorder.

Here you can find information about the camera's features and functions, as well as information to aid in troubleshooting.

Many of the setup and installation sections below have corresponding videos on YouTube

To access the setup videos, please go to https://www.youtube.com/golbongtoday



For access to the quick start guide and other support information, go to http://www.golbong.com/support.asp

To contact GOLBONG support, please do one of the following:

- a. Visit http://www.golbong.com/contact-us.asp and use the email form
- b. or Email GOLBONG Customer Support support@golbong.com

Important Security Warning



In order to keep your GOLBONG camera secure and prevent unauthorized access, please make sure to follow the steps below: Never use the default password for your camera. Always ensure that your

password is at least 8-10 characters long and contains a combination of lowercase characters, uppercase characters as well as numbers.

Using the System

Mouse control

The included USB mouse makes using the DVR PRO simple and efficient. Using the mouse will make controlling the DVR very similar to using a computer. It will allow you to easily click on items to select them and make desired changes.

1. Left-button:

In live view, while in a split-screen display mode, double-click an individual channel to view it in full-screen. Double-click again to return to the split-screen display mode.

While navigating menus, click to open a menu option.

2. Right-button:

During live view, right-click anywhere on the screen to open the Quick Menu.

Within system menus, right-click to exit menus.

3. Scroll wheel: In live view, use the scroll wheel to switch individual channel in full-screen



Unlock navigating menus

1. During live view, right-click anywhere on the screen, a quick menu pop up, select the Main Menu.



Move the mouse grid next to password, click it, a digital pad will appear. 2.

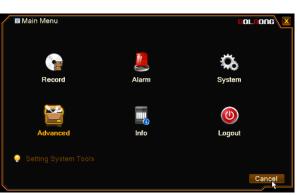
SYSTEM LOGIN GOLIIONG										×		
	Us	er N	lan	ıe	ad	mir	۱		•			
	Pa	ss١	vor	d						aba	•	
Pleas	1	2	3	4	5	6	7	8	9	0	•	
	q	w	е	r	t	y	u	i	0	р]] \
	а	s	d	f	g	h	j	k	Ι	;	•	Enter
	z	х	С	v	b	n	m	,				\leftarrow
	-	=										\rightarrow

NOTE: click "abc" icon will change the case.

- 3. Key in the password. The default password is blank (no need). NOTE: The default password is "blank" (no need)
- 4. Once you have typed in the password, press the "Enter" key to close the digital number pad.
- 5. Click "OK" to enter the main menu.

Change the password of NVR

Enter the main menu, click "Advanced" , enter sub-menu. 1.



2. Click "Account" icon 🚨



- 3. Mark the checkbox in front of "admin", click "Modify Pwd" button on the right side.
- 4. Fill in the old password and new password.



NOTE: The password is blank in default (no password)

NOTE: You add operator with button "Add User"

NVR/DVR Network Setting

1. Enter the main menu, click "System", enter sub-menu.



2. Click Network icon

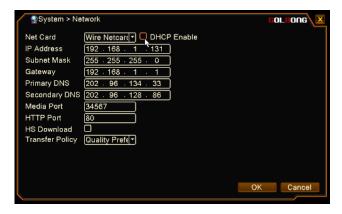


2. Fill in the IP address, or Mark the checkbox in front of "DHCP enable". Return to main menu, click Logout to reboot the NVR

	twork	COLTONG X
Net Card	Wire Netcar	
IP Address	192.168.1.9	
Subnet Mask	255 . 255 . 255 . 0	
Gateway	192 . 168 . 1 . 1	
Primary DNS	192 . 168 . 1 . 1	
Secondary DNS	8 . 8 . 8 . 8	
Media Port	34567	
HTTP Port	80	
HS Download		
Transfer Policy	Quality Prefe -	
	OK	Cancel

IMPORTANT: Require NVR reboot to receive the correct network setting from your local network

3. Uncheck the DHCP enable to fix the IP address for the recorder.



IMPORTANT: Without setting DNS correctly, the email notification and cloud connection could be not working properly. DHCP operation could make sure the recorder can receive the correct IP setting from your local network.

Setting the time

1. Enter the main menu, click "System", enter sub-menu.

🖬 Main Menu		GOL BONG
	2	¢,
Record	Alarm	System
Y		()
Advanced	Info	Logout
System Config.		Cancel

2. Click "General" icon

🕵 Main Menu > St	ystem		COLFONG
×		Ş	
General	Encode	Network	NetService
	S)	s	**
DISPLAY	RS485 Device	RS232	Tour
(I)			
Digital			
🔀 Configure Tim			
			Cancel

3. Select the correct time zone, fill in the "system time", click OK to save.

Time Zone	[UTO : 02:00 Reijing Liversei Tele	
System Time	[<u>UTC+08:00]Beijing,Urumqi,Te</u> 2017 - 05- 13 09: 33: 54	
Date Format		
Date Separator	- · ·	
Time Format	24-HOUR	
Language	ENGLISH	
Storage Full	Overwrite 🔹	
DVR No.	0	
Video Standard	PAL	
Auto Logout	0 min	
Machine Name	LocalHost	

Important: The footage search may not working correct without correct system time.

NOTE: The password recover require system time to generate the code.

Connect the IP cameras to recorder

a. Auto Connection - Quick Set:

1. Right-click and select "Quick Set".



2. The NVR connects to your camera automatically. Click "Apply" to confirm.

IP channel config wizard	COLIIONG
1 Device Name Device Info. IP Address Port 1 LocalHost 00:12:15:54:21:7c 192.168.1.30 \$34567	All Search Add Network Quick set
4 Device Type IP Address - Connection Status IP Channel 1 IPC 192.168.1.30 Connected 1 2 IPC X NoConfig 1 3 IPC X NoConfig 1 4 IPC X NoConfig 1	Delete Ciear Encode Copy to
Device Type IPC Protocol NETIP Device address 192.168.1.30 Port 34567 User Name admin Password	Apply Exit

NOTE: Input the username and password at the bottom of the dialog box if it requires. The default password is not required.

b. Add the camera manually

1. Move your mouse to the channel. The icon "+" appear in the middle of the channel.

Charrent > DO2 > CD2 > CD3	+	2017-04-18 11 32 34 Tue NaConfg
	9988	

2. Click the "+" icon to search online devices.

Double-click the camera in the list. It becomes highlighted and appears on the below list. When 3. "Connection Status" change to "Connected". Click "Apply".

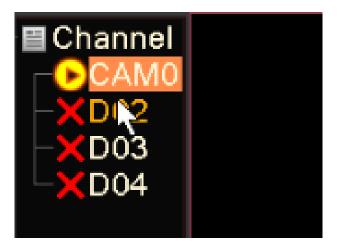
/	IP	channel co	nfig wizard			COLLOUG
	1	Device Nai LocalHos		IP Address 192.168.1.30	Port \34567	All Search Add Network Quick set
	1 2 3	Device Ty IPC IPC IPC IPC IPC	vpe IP Address - C: 192.168.1.30 X X X X	onnection Statu Connected NoConfig NoConfig NoConfig	s IP Channel 1 1 1 1	Delete Clear Encode Copy to
	IP Cha	annel e address (1 192.168.1.30 34567	rotocol NETIF assword	•	 Exit

IMPORTANT: Insert the username and password at the bottom of the dialog box if it requires.

NOTE: You can click the red cross icon **X** to delete the added cameras

Get the live

- 1.
- Single channel: Click the icon



2. 4-channle: Click the icon 🖽 at the bottom of the screen. You can long-press the camera and drag the camera to one of the four channel position.

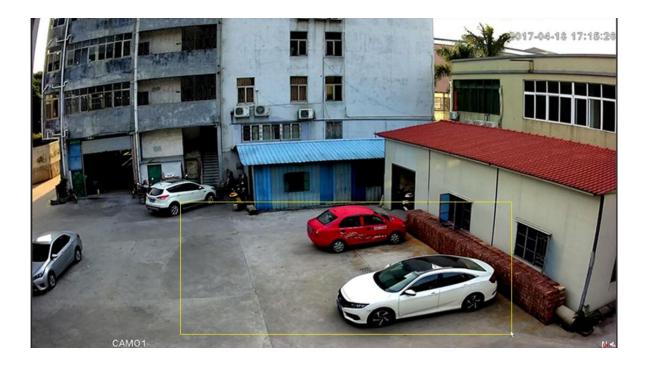


3. Full Screen: Right-click and select "Full Screen".



4. Leave Full Screen: Under full screen mode, double-click the screen or right-click and select "Leave Full Screen".

5. Digital Zoom: Left-click your mouse and draw a yellow square to the targeted area. Move your mouse to the targeted area and a magnifier icon appears. Click the area. The picture is enlarged. Double-click to get back to the original screen



Set camera video quality

1. Click the icon at the main screen.



2. Click the camera and it becomes highlighted. Click "Encode" button Encode on the right side.

IP channel config wizard	COLLOUG 🔀
1 Device Name Device Info. IP Address Port 1 LocalHost 00:12:15:54:21:7c 192:168.1.30 ¥34567	All Search Add Network Quick set
4 Device Type IP Address - Connection Status IP Channel 1 IPC 192.168.1.30 X Connected 1 2 IPC NsConfig 1 3 IPC NsConfig 1 3 IPC X NsConfig 1 1 4 IPC X NsConfig 1 1	Delete Clear Encode Copy to
Device Type IPC Protocol NETIP IP Channel 1 Device address 192.168.1.30 Port 34567 User Name admin Password Apply	e Exit

3. Configure sub stream in the left column and extra stream in the right.

Figure 2 - Standard - Encode							
Channel	1	•					
Compression	H.264	•	Extra Stream	•			
Resolution	4M	•	D1	•			
Frame Rate(FPS)	22	•	25	•			
Bit Rate Type	VBR	•	VBR	•			
Quality	high	•	lower	•			
Bit Rate(Kb/S)	4719	•	656	•			
I Frame Interval	2	•	2	•			
Video/Audio			Image: Contract of the second seco			1	
					Advanced	OK	Cancel

NOTE: Resolution - Main stream-preview HD/SD , and it affects the viewing quality of the video. Sub stream is more suitable for remote viewing, it can save bandwidth.

NOTE: Frame Rate - Frame per seconds. User can select the value of the frame rate, the bigger the value, the better the video fluency.

Optional: How to activate the audio in your NVR

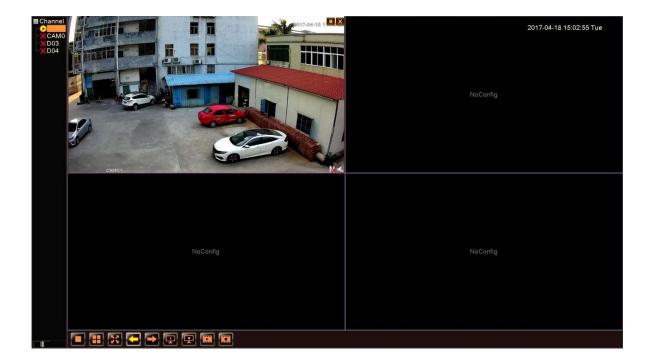
1. Mark the right checkbox at the bottom of the columns.

BIP channel cor	nfig wizard > End	code		GOI	none 🔀
Channel	1				
Compression	H.264 -	Extra Stream	-		
Resolution	4M 🔽	D1	-		
Frame Rate(FPS)	22 🔻	25	-		
Bit Rate Type	VBR 🔽	VBR	-		
Quality	high 🔽	lower	•		
Bit Rate(Kb/S)	4719 💌	656	-		
I Frame Interval	2	2	7		
Video/Audio		 Image: A start of the start of			
			Advanced	OK	Cancel

NOTE: Your camera must support audio and connects to audio pick up.

NOTE: The recorder should connect to speaker or amplify.

2. Get back to the monitor screen. The speaker icon silent mode. Click to activate it



Optional: Change the IP address of the camera from NVR.

1. Click the icon i at the main screen.



NOTE: You can click the cross icon 🚺 to delete channels directly.

2. Click the camera and it becomes highlighted. Click "Network" button Network right side.

on the

IP channel config wizard	GOLHONG X
1 Device Name Device Info. IP Address Port 1 LocalHost 00:12:15:54:21:7c 192:168:11:30 §34567	All Search Add Network Quick set
4 Device Type IP Address - Connection Status IP Channel 1 IPC 192/168.1.30 X Connected 1 2 IPC NoConfig 1 1 1 3 IPC X NoConfig 1 1 4 IPC X NoConfig 1 1	Delete Clear Encode Copy to
Device Type IPC - Protocol NETIP - IP Channel 1 Device address 192.168.1.30 Port 34567 User Name admin Password Appl	y Exit

3. Press "Auto assigned". The recorder will assign static IP address to your IP camera automatically.

IP channe	I config wizard > Network	GOLBONG
IP Address	192 . 168 . 1 . 10	
Subnet Mask	255 . 255 . 255 . 0	
Gateway	192 . 168 . 1 . 1	
User Name	admin	
Password		
	Auto assigned	OK Cancel

IMPORTANT: Input the camera's password if it requires.

Optional: Switch PAL/NTSC at front-end device video format

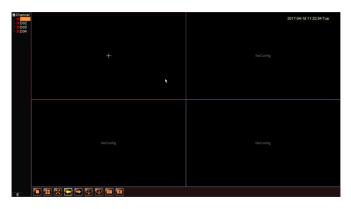
If your device video format makes conflicts with your recorder, the icon **W** appears.

Double-click the icon and a message pops up. Click "OK". The front-end video format becomes consistent with your NVR.

Message	COLBONG
This action will change t device video format, Are	
ОК	Cancel

Connect an ONVIF IP camera

1. Move the mouse to the one channel. The icon "+" appear in the middle of the channel.



2. Click the "+" icon to search online devices. Double-click the camera in the list. It becomes highlighted and appears on the below list. Select the Onvif from the "Protocol" list.

IP channel config wizard	COLIONG 🗵
1 Device Name Device Info. IP Address Port 1 LocalHost 00:12:15:54:21:7c 192:168.1:30 \$34567	All Search Add Network Quick set
4 □ Device Type IP Address - Connection Status IP Channel 1 IPC 192.168.1.30 X Connected 1 2 IPC X NoConfig 1 3 IPC X NoConfig 1 4 IPC X NoConfig 1	Delete Clear Encode Copy to
Device Type (PC) Protocol NETIP IP Channel 1 Device address [192.168.1.30 Port <u>34567</u> User Name admin Password	Apply Exit

IMPORTANT: Insert the username and password at the bottom of the dialog box if it requires.

NOTE: You can click the Red cross icon 🔀 to delete the added cameras

3. Click "Apply" to Save

Recording the video

Install the hard drive to the recorder

The record require hard drive installed to record the footage. The first time reboot after hard drive is installed, The recorder will pop up the message, click "OK" to format the hard drive. Also we can login the main menu and format the hard drive manually.

1. Enter the "Main Menu", click icon Advanced, enter Storage



2. Select the hard drive from the list, Click "Format storage", click OK to format the hard drive.

/	A	dvanced > S	torage			EOLEONG
	1	Storage No. 1-1	Type Read.Write	Status Normal	StorageSpace 465.76 GB	Read/Write Read only Redundant Format Storage Recover Partition
					×	
						Cancel

IMPORTANT: All the data will be erased after hard drive is formatted.

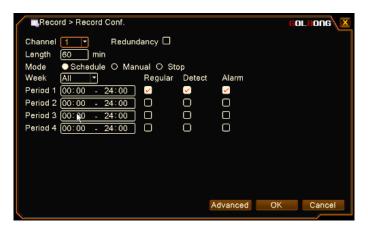
NOTE: Storage information is available only after hard drive is installed successfully

Configure the recording

1. Enter the "Main menu", Click icon Record, Enter "Record Confi."



2. Check the "Regular", "Detect", "Alarm"



NOTE: uncheck "Regular" will only record the video with motion and alarm

NOTE: You can customized the recording schedule or use the default setting

NOTE: You can see the tape icon on each channel once the recording is activated



Enable the motion recording

1. Enter the "Main menu", Click "Alarm"



2. Click "Motion Detect"

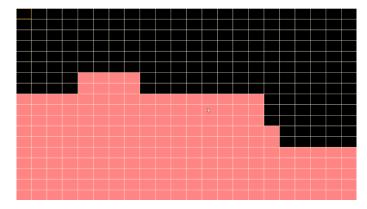


3. Check "Enable" to turn on motion detection. Select the Channel to configure the motion recording



NOTE: Choose "All" will apply the setting to all the cameras

4. Click "Set" next to Region to select the area for motion detection.



NOTE: The red block is the selected area for motion detection.

NOTE: Specify the area for motion detection can reduce the false alarm.

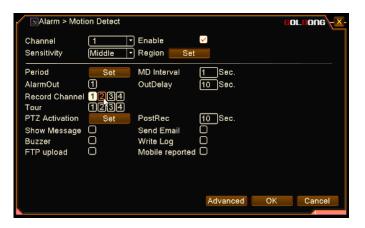
5. Click "Set" next to Period can customize the schedule to active the motion detection.

Set										60	
Satu		- 24	J	n		0.0		04:00	-		
			: 00	j		00: 00		- 24:00 - 24:00			
0	3	6	9	12	15	18	21	24			
Sun 🔳											
Mon 🔳											
Tue											
Wed											
Thu Fri											
Sat				+++		+++					
Jai											
											k
										ОК	Cancel

6. Pick a lead time for "MD interval"

NOTE: If the camera generates too much motion on the scene, pick a longer lead can ignore some motion.

7. Select the "Record Channel".



NOTE: on one channel pick up alarm can initial the recording on the rest of other channels.

8. Set how long keep recording after the motion is detected on "PostRec"

NOTE: only the IPC with on-board storage can have pre-recording function.

9. Click OK to save

NOTE: the Onvif cameras require motion detection setting on the IP camera.

Optional: Enable external alarm recording

Only there are external alarm devices such as door contact, PIR sensor connecting to the ip camera can trigger alarm recording.

1. Enter the "Main menu", Click Alarm, enter "Alarm input"



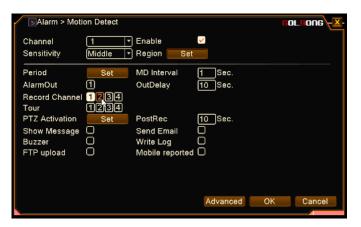
- 2. Check "Enable" to turn on external alarm input.
- 3. Select the Channel to configure the alarm recording

NOTE: Choose "All" will apply the setting to all the cameras

4. Select IPC alarm from the "Type", Select alarm type from normal close and normal open.



- 5. Click "Set" next to Period can customize the schedule to active the alarm input.
- 6. Pick a lead time for "MD interval".
- 7. Select the "Record Channel".



NOTE: alarm pick-up one channel can initial the recording on other channels.

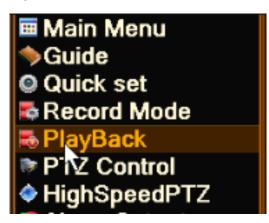
8. Set how long keep recording after the motion is detected on "PostRec"

NOTE: only the IPC with on-board storage can have pre-recording function.

9. Click OK to save

Playback the footage

1. Right click on screen with mouse, select "Playback" to enter playback screen.



2. Select the date from calander



2. Select the channel on the left down on screen, search result will appear on the time line



3. Click the time line to select the footage to play

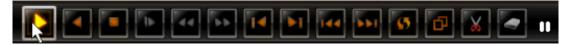


NOTE: Use scroll wheel on mouse can zoom in/zoom out the timeline. Hold the left mouse button can move timeline.

NOTE: Click Sync Mode can playback multi-channel with same time frame. Sync playback only will start if all the channels you selected have footage. Otherwise unselect the channel without footage.

NOTE: The red block is the footage with motion detection.

4. Click Play button again to pause the video. Click button to play the video frame by frame



NOTE: You need to pause the playback in order to play the footage frame by frame.

- 5. Double click on screen will enter full screen playback. Double click again to exit the full screen.
- 6. Drag a area on screen to digital zoom.



NOTE: If you want to zoom with frame by frame playback, pause the video and digital zoom.

Instant playback (Only available with rack mount NVR)

- 1. Right click on screen with mouse, find the "Instantsingle" and select the time frame to playback.
- 2. Right click on screen with mouse, find the "Instantmul" to playback multi-channel.

NOTE: Multi channel instant playback only will start if all the channels have footage.

Backup the footage to USB thumb drive

- 1. Right click on screen with mouse, select "Playback" to enter playback screen.
- 2. Click the time line to select the footage to play

		b] 144 b) <mark>5</mark>	₽₩≤	-	
14:00	14:03	14.06	▶ 14	1:09	14:12
Svnc Mode			A	I Regular	🗸 Alarm 🗸 Manual

NOTE: Use scroll wheel on mouse can zoom in/zoom out the timeline. Hold the left mouse button can move timeline.

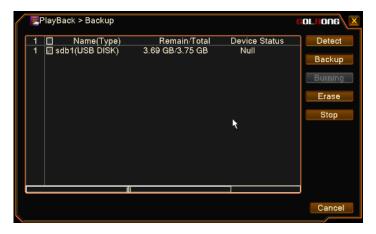
3. Mouse click on the time line to select the beginning point, click 🖳 icon to confirm

🔟 🖪 🔳	▶ 44 >> 14	N 144 NN 65 🗗	🛛 🕰 🔁 🕨 👘	Start Editing
07:51	07:54	07:57	08:00	08:03

- 4. Mouse click on the time line to select the ending point, click icon Kto confirm
- 5. Click the disk icon Sto enter back up screen

		144 \$\$1 (5 🗇	🛛 🌅 🕨
06:21 1	08:24	06:27	06.80

6. Select the USB disk, click the Backup button on the right side.



NOTE: you can erase all the data in the USB drive by with "Erase" button.

- 7. Mark the checkbox to select the footage selected from previous steps.
- 8. Choose backup format, click "Start" to process the backup.

(B	iackup > Ba	ckup			60	LIONG
	1	🗌 Channel	Start Time		End Time	Length	
	1	01		06:31:48	2017-05-13 06:34:43	65.59 MB	
	Required/Remaining:65.59 MB/3.69 GB						
	Backup format H264 K Start Remove H264 AVI						

NOTE: AVI format could require longer time to backup to USB driver. H264 format may require media codec installed even player in the windows PC to view the footage.

9. Plus the USB drive to windows PC. Backup to H264 format will come with MediaPlayerCode.exe. Install the MediaPlayerCode if necessary.

1_01_R_170513083943.h264	2017/5/13 3:11
📅 MediaPlayerCodec.exe	2017/5/13 3:11

NOTE: You can convert H264 files to AVI format with CMS5 software.

Email Notification

Set up the email account

1. In live page, Enter "Main menu", click icon "System", Enter "NetService"



2. Click "Email", check the Enable



3. Fill in the SMTP server and Port

NetServ	EMAIL		COLBONG	
PPPoE				1
NTP	Enable	<u></u>		1
EMAIL	SMTP Server	[smtp.gmail.com		/
IP FILTE	Port	465		1
DDNS FTP	Need SSL🗹			
ARSP	User Name	[abc@gmail.com		1
AlarmSe	Password	******		1
Wireles: UPNP	Sender	abc@gmail.com		1
Wifi	Receiver	[abc@qq.com;		1
RTSP	Title	Alarm Message		1
Cloud				1
Mobile r				/
		Mail Testing C	K Cancel	

NOTE: Use port 465 for "SSL" connection.

5. Fill in UserName, Password, Sender, Recipient, email Subject:

NOTE: The username and sender are full email account, such as abc@gmail.com

6. Click the "Mail Testing".

NOTE: The system may still show "failed" even the email setting has been done correctly. If you are sure about your email setting, just ignore the warning message.

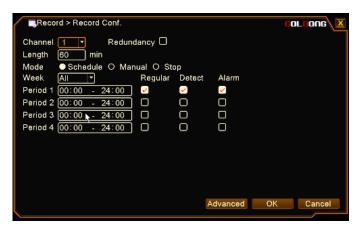
Important: The DNS setting should be correct in order to send a notification email. Enable DHCP can receive the correct network setting from the local network.

Check the recording configuration

1. In live page, Enter "Main menu", click icon "Record", Enter "Record Config"



2. Make sure checkbox "Detect" is marked.



NOTE: Uncheck "Regular" will only record the footage with motion.

Enable motion detection with email notification.

1. In live page, Enter the "Main menu", Click "Alarm", Enter "Motion Detect"

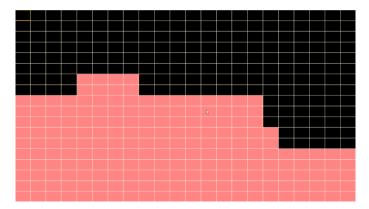


3. Check "Enable" to turn on motion detection. Select the Channel to configure the motion email notification

SAlarm > Motio	on Detect			GO	LBONG
Channel Sensitivity	1 1 2	Enable Region Set			
Period AlarmOut	3 4 All	MD Interval OutDelay	1 Sec. 10 Sec.		
Tour	1234 1234				
PTZ Activation Show Message Buzzer	Set	PostRec Send Email Write Log	10 Sec.		
	õ	Mobile reported	õ		
			Advanced	OK	Cancel

NOTE: Choose "All" will apply the setting to all the cameras

4. Click "Set" next to Region to select the area for motion detection.



NOTE: The red block is the selected area for motion detection.

NOTE: Specify the area for motion detection can reduce the false alarm.

5. Click "Set" next to Period can customize the schedule to active the motion detection.

Set	
Saturday 💌	
☑ 00:00 - 24:00 □ 00:00 - 24:00	
0 3 6 9 12 15 18 21 24	
Sun Bernard Brand Brand	
Mon Expersion of the second second	
Tue Constant Constant Constant	
Thu Constant Constant	
Fri CONDUCEDER CONDUCEDE	
Sat	
	<u> </u>
	*
0	K Cancel

6. Pick a lead time for "MD interval"

NOTE: If the camera generates too much motion on the scene, pick a longer lead can ignore some motion.

7. Mark the "Send email". Click OK to save

SAlarm > Moti	on Detect			BOLBONG
Channel Sensitivity	1 Middle	Enable Region Set		
Period	Set	MD Interval	1 Sec.	
AlarmOut	1	OutDelay	10 Sec.	
Record Channel Tour	1234 1234			
PTZ Activation	Set	PostRec	10 Sec.	
Show Message	Ō	Send Email	\checkmark	
Buzzer	Q	Write Log	Q	
FTP upload	0	Mobile reported	l"E	
			Advanced OK	Cancel

NOTE: the Onvif cameras require motion detection setting on the IP camera.

Optional: Enable external alarm email notification

Only there are external alarm devices such as door contact, PIR sensor connecting to the ip camera can trigger alarm email notification.

1. Enter the "Main menu", Click Alarm, enter "Alarm input"



- 2. Check "Enable" to turn on external alarm input.
- 3. Select the Channel to configure the alarm notification

NOTE: Choose "All" will apply the setting to all the cameras

4. Select IPC alarm from the "Type", Select alarm type from normal close and normal open.

■Alarm > Alarr	n Input			COLBONG
Туре	Local Alar 🔻			
Alarmin	1 •	Enable	 Image: A set of the set of the	
Туре	Normal Or			
	Normal Clos			
Period	Normal Oper	n) Interval	1 Sec.	
AlarmOut	1	OutDelay	10 Sec.	
Record Channel	1234			
Tour	1234			
PTZ Activation	Set	PostRec	10 Sec.	
Show Message	0	Send Email	0	
Buzzer	0	Write Log	0	
FTP upload	0	Mobile reported		
			Advanced Ol	K Cancel

- 5. Click "Set" next to Period can customize the schedule to active the alarm input.
- 6. Pick a lead time for "MD interval".
- 7. Mark the "Send email". Click OK to save



NOTE: onvif camera doesn't support IPC alarm input.

Enable video loss email notification

1. In the live page, Enter the "main menu", click alarm, Enter "Video loss"



2. Check "Enable", Select the channel to configure video loss

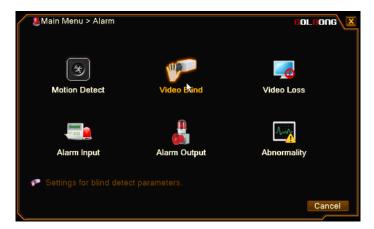


3. Check the "Send Email", Click OK to save.

Alarm > Vide	o Loss			60	LIONG 🗵
Channel	1	Enable	\checkmark		
Period	Set				
AlarmOut	1	OutDelay	10 Sec.		
Record Channel Tour	1234 1234				
PTZ Activation	Set	PostRec	10 Sec.		
Show Message	Ö	Send Email	\checkmark		
Buzzer	Q	Write Log	Č.		
FTP upload	0	Mobile reported			
			Advanced	ОК	Cancel

Enable video blind email notification

1. In live page, Enter the "main menu", click alarm, Enter "Video Blind"



- 2. Check "Enable", Select the channel to configure video blind
- 3. Check the "Send Email", Click OK to save.

Channel 1 • Enable Sensitivity <u>Middle</u>	
Period Set AlarmOut (1) OutDelay (10) Sec.	
Record Channel 1234 Tour 1234 PTZ Activation Set PostRec 10 Sec.	
Show Message C Send Email Buzzer C Write Log C FTP upload C Mobile reported C	
Advanced OK	Cancel

Enable disk failed notification.

1. In the live, Enter the "main menu", click alarm, Enter "Abnormality"



- 2. Select "No storage" from the event type, Check the enable
- 3. Check Send email, click OK to save.



Using CMS5 for PC or Mac

System Requirements

CPU	Core 2 Duo 3.0GHz
Operating System	Windows™ 8/7/Vista
Memory	2GB
Video	512 MB of video memory and above
Network (LAN)	10/100 Base-T Network
Network (WAN)	1 Mbps upstream
	High-speed Internet service is required to remotely connect to your system.

Installing Software

Download the latest version of the windows PC software using the link below.

https://goo.gl/NHg7C3

Network connection and settings

Connect to the camera

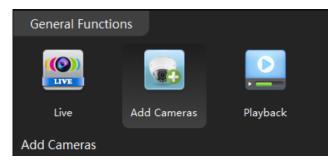
1. Click icon CMS5, a dialog will appear. Key in the username and password to enter Main console.

GOLBONG		
UserName:	admin	
	•••••	
🗷 Rememb	er Password	
Logir	n Exit	.1

NOTE: The default username and password of the software is "admin"

If you want to revise the login username and password of the software, go to the "Main" click "User Manager" , change the new password.

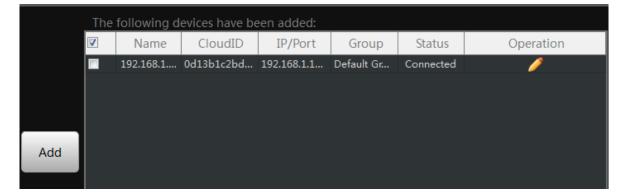
2. In the "Main" Main" Click "Add Cameras" to enter a new screen.



3. Click "IPV4 search" button. The available devices will display on the left screen.



4. Mark the checkbox in front of the IP address, click "Add " button. The IP camera will move to right.



5. Click the pen icon *under* "operation", a new dialog pop up, name the camera, Click "OK" to save.

	Edit Device
Device Name:	Front door
Group:	Default Group
Login Type:	IP/Domain
IP/Domain:	192.168.1.143
Port:	34567
UserName:	admin
Password:	
Protocol:	GOLBONG 👻
	OK Cancel

NOTE: NO password required for camera/NVR in default. You can jump to page-11 to change camera's password.

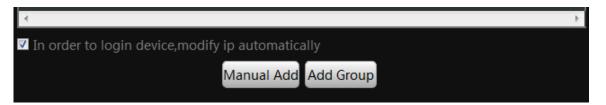
NOTE: If you want to access the camera over internet, choose cloudID in "Login Type"

6. Once the software has connected the camera successfully, the "Status" will change to "connected"

The	The following devices have been added:					
	Name	CloudID	IP/Port	Group	Status	Operation
	192.168.1	0d13b1c2bd	192.168.1.1	Default Gr	Connected	1

Optional 1: What should you do when IP address get conflict?

1. Mark the checkbox "In order to login device, modify IP automatically" at the lower right corner.



NOTE: once you mark the checkbox, the software will change the IP camera automatically to avoid the conflicts.

2. Return back to step 3. Click "IPV4 search" again. Following step 4 and step 5 until you add all the camera successfully.

Optional 2: How to add the NVRs to CMS5 outside of LAN.

- 1. Click "Manual Add" button at the lower right corner. A new dialog appear.
- 2. Name the camera, Choose the login type.

NOTE: if you didn't configure the port forwarding in your router, you properly need to choose the cloudID in login type.

3. Key in Static IP or cloudID

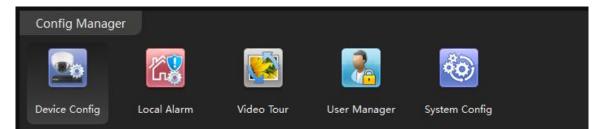
NOTE: You can mark down the cloudID when you connect the camera in the LAN

4. Key in password, and click "OK" to save.

	Add Device
Device Name	:
	Default Group
Login Type:	IP/Domain
IP/Domain:	IP/Domain CloudID
	34567
	admin
	GOLBONG
Save And	Continue OK Cancel

Optional 3: How to Configure the network setting of the NVR manually.

1. In the "Main" Silick "Device Config", a new screen appear.

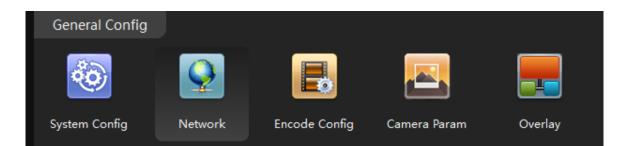


2. Select the camera from the list in the top left. All the icon will be activated with color

NOTE: If the icon remain black/white, check the connection status of your camera.

GOLBONG	() Main	Device Config	Add Cameras			
 Default Group 192.168.1.10 	Gener System	al Config	work Encode Config	G Camera Param	Overlay	PTZ Config

3. Click Network icon, a new screen will appear with "TCP/IP" setting.



4. Modify the IP setting. Click "OK" to save

Important: The DNS should be configured correctly, otherwise the cloud connection and email notification may not be working.

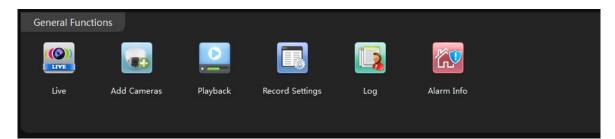
NOTE: If you don't know you network setting, mark "enable DHCP" to receive the IP setting from your local network. Click OK, the IP camera has to reboot to receive the correct IP setting from your local network.

TCP/IP	DAS	Cloud	Email	FTP	DDNS	PPPOE	RTSP		
Interfa	ce	Wired In	iterface 🔹	🗖 Enable	DHCP				
IP		192.168.	1 .10						
Subma	ask	255.255.	255.0						
Gatew	ay	192.168.	1.1						
Primar	y DNS	202.96 .1	28.86						
Secon	dary DNS	8.8.8	.8						
RTSP P	Port	34567		Http Port	80	Onvif Port	8899		
MAC A	ddress	00:12:15	:54:2f:7c						
🗖 Ena	ble High Speed	l Download							
Netwo	rk Transmission	Policy Tran	nsMis 👻						
							Apply	ОК	Cancel

Live Video

Watch the live

1. In the "Main" See, Click "Live" icon to enter live view interface.



2. Double click the camera in the devices list. CMS5 will start receiving the live.



NOTE: Double click the name again can close the video.

Digital ZOOM

1. Right the video you want to operate digital zoom on the screen, select "Digital Zoom"



2. Hold the left-button on mouse to selected area in red square. As shown below:



- 3. Release the mouse to zoom in.
- 4. Right click mouse again, uncheck "digital zoom" to close the zoom operation.

Activate the audio (camera supports audio and connect to the audio pick-up only)

1. In the live, Click headset icon" [a]" on the top right corner to hear the voice from the IP camera.



Important: You need to enable the audio in the "encode" in order to record the footage with audio.

PTZ control (camera with motorized zoom lens only)

1.

In the live, click the joystick icon

2. Click the panel button, you can pan/tilt/zoom with camera



Change the Password of the Camera

Set a new password for "admin"

In the "Main" 🛃, click "Device Config". Enter "Tool Manager" on the right screen, A new 1. screen appear.



- In the top left menu, select the camera for which you want to change the password. 2.
- 3. Click "User Manager" on the top screen.



3. Click "Modify Password". A new screen pop up. Enter the old password and your new password. Click "OK" to save.

Note: The default password is blank

Optional1: How to create an account for operator?

- 1. Click "Add User", a new screen pop up.
- 2. Key in the Username, Password.

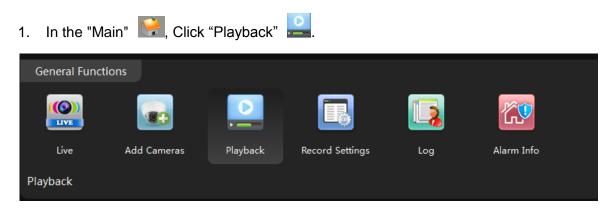
NOTE: Mark "Sharable" will allow more than one operator use the same account.

3. Allocate the authority to this account. Click "OK" to save

NOTE: Operator who login with account only can use the permissions what you ticked.

		Add User Dlg	
	Nerra	Sharable	
		✓ Snarable	
		admin 🔻	
🔳 Se	electAll		
1	No.	Authority	-
V		ShutDown	
		ChannelTitle	E
		RecordConfig	
v		Backup	
		StorageManager	
V		Account	

Playback the video from Hard Driver

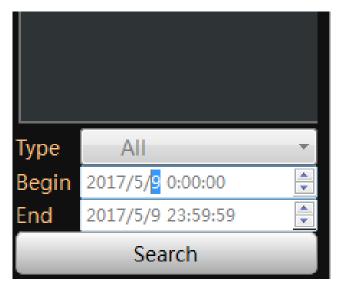


2. Click "Device" to playback the footage on TF memory card.

Local	Device
🔺 🔽 📕 Defa	ult Group
🔽 🖳 19	92.168.1.12

NOTE: If choose "Local", The CMS5 will try to search the footage on the PC computer.

- 3. Check and select the camera you want to playback.
- 4. Select the time period in the lower right corner.



NOTE: It only can search footage within a single day.

4. Click "Search". The search result will display as below.

File 🔻			▲ ₩	•			Split 4 🔹
Device Name	Channel Name	Record Type	Begin Time	End Time	Record Length	Operation	
192.168.1.12	Channel1	MotionAlarm	2017-05-11,10:48:36	2017-05-11,10:48:47	11Seconds 5.3MB	🔄 🕒	_
192.168.1.12	Channel1	Regular	2017-05-11,10:48:47	2017-05-11,10:49:57	1Minutes 37.3MB	🔷 🕓	
192.168.1.12	Channel1	MotionAlarm	2017-05-11,10:49:57	2017-05-11,10:50:07	10Seconds 5.8MB	🔷 🕓	
103 140 1 13	<u> </u>	Damilar.	2017 OF 11 10.50.07	2017 05 11 10.52.20	314 100 114D	<u> </u>	*

- 5. Select the footage from the list, click play button **O**, the software will start play.
- 6. Choose the "Time" over "File" at the left corner, the time frame will appear.



7. Move the mouse to the time frame, time will display in white. Click the mouse, the software will start playback the footage from this moment.

10:30 10:48:37	11:00 10:53:44	11:3

NOTE: the time in red is current playing time stamp.

Download the video to your computer hard drive

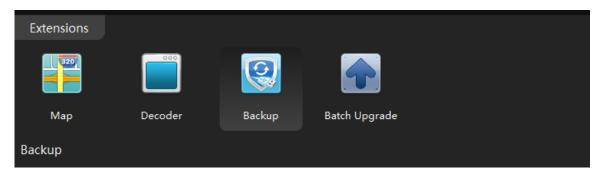
1. Click the download icon is on the time frame, the software will start download the footage from the front device.

NOTE: the icon will change to red flag **I** when download is completed.

End Time	Record Length	Operatio	on
2017-05-11,10:55:53	10Seconds 4.7MB	<u>e</u>	0
2017-05-11,11:02:41	6Minutes 212.4MB	<u>e</u>	0
2017-05-11,11:02:53	12Seconds 5.5MB	<u>a</u>	<u>()</u>
2017 OF 11 11.07.50	ENA	<u>_</u>	

2. Click the red flag Image: The view the downloaded file in your PC computer.

3. Return to "Main" Kell, Click the Backup icon



- 4. Click the browser next to H.264 Record file and select the recording file from local PC
- 5. Select the save folder
- 6. Click H264 to avi Convert to convert the file to avi format.

Record Backup		
H264 Record file:	Browse	
Save avi File path:	Browse	H264 to avi Convert

NOTE: You can find the download folder from "Main" -> System Config

Other options

Video View

User can record the current video layout and recall it later.

1.	In the "N	vlain" ີ , c	lick icon "L	ive"			
	General Funct	tions					
						**	
	Live	Add Cameras	Playback	Record Settings	Log	Alarm Info	
ļ	Live						
2.	Click thi	is icon 😐 in d	down corne	er to save curre	ct video lay	out	
				25 36	64		D (3)
			: 	+ 23 30			

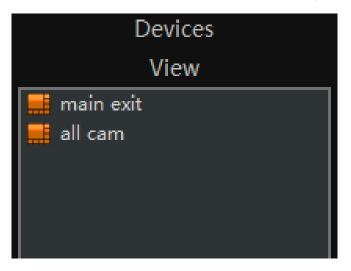
3. Name current layout, click Save.

G Add View	×
Name:	main exit
	Save

4. Click the "View" to find the saved layout



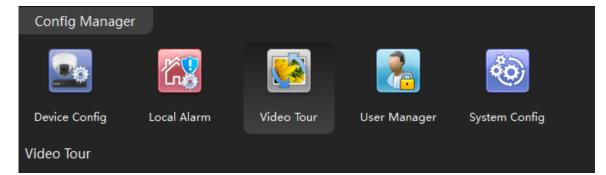
5. Click name to view the call up the saved layout.



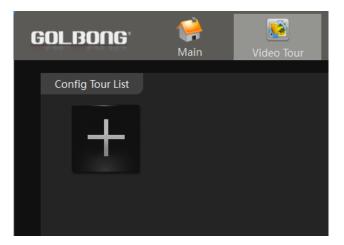
Video Tour

User can pre-set the video layout and make it displays sequentially.

1. In the "Main" 🔛, click icon "Video tour"



2. Click + to program the new video layout.



- 2. Name the layout, fill in the dwell time between two layout.
- 3. Click a window to activate that channel.

NOTE: Before binding a camera to a window, it should activate that window.

4. Right click the camera list to select the main stream or sub stream for that window.



- 5. repeat step 3 until you finish all the binding.
- 6. Click "Save and continue" to add a new layout.
- 7. Repeat step 1 until you add all the layout.
- 8. Return to "Live", click the tour icon (1), the CMS5 will start display the layout in sequentially
- 9. Click tour icon again will stop the video tour.

Local Alarm

User can set the sound alert to notify the operators on the PC

1. In the "Main" Main" click icon "Local alarm"

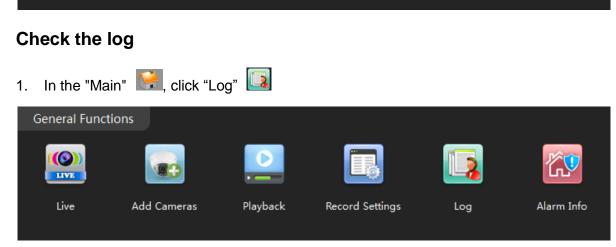
Config Manage	er			
	6 8		?	
Device Config	Local Alarm	Video Tour	User Manager	System Config

2. Mark the alarm type, the software will log the alarm to your PC computer.

Global Config			
Motion Detect	🗖 Sound	C:/Program Files (x86)/CMS5/sound/English/motion.wav	Play
🗏 Camera Masking	Sound	C:/Program Files (x86)/CMS5/sound/English/cover.wav	Play
🗏 Video Loss	Sound	C:/Program Files (x86)/CMS5/sound/English/lost.wav	Play
🗖 IO Alarm	Sound	C:/Program Files (x86)/CMS5/sound/English/outAlarm.wav	Play

- 3. Mark the sound, CMS5 will play the audio file when alarm is triggered.
- 4. Return Main 🤗, click icon Alarm Info 🔯, you can check the alarm log.

General Funct	tions				
					K
Live	Add Cameras	Playback	Record Settings	Log	Alarm Info



2. Click the "Device" to search log storage on the camera.

G	GOLBO	ng	Main	Log	KV Alarm Info	Live(1)	Video Tour
	Client	Device					
	Begin Time:	2017/5/	/11 0:00:00	End Tim	e: 2017/5/11 23	:59:59	Gaarah
	Туре:	All		Device N	lame: 192.168.1.12	2 •	Search
	No.	Time	User Name	Туре			

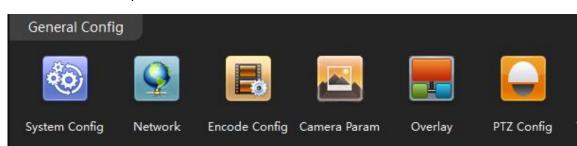
- 3. Select the time frame, log type, Device name
- 4. Click Search, the result will appear.

No.	Time	User Name	Туре	Remark
1	2017-05-11 01:53:07		StorageManager	Disk Over
2	2017-05-11 07:29:51		StorageManager	Disk Over
3	2017-05-11 09:01:36		UserManager	[Modify Password]
4	2017-05-11 09:01:52	admin	UserManager	Logout
5	2017-05-11 09:02:02	admin	UserManager	[Login]islocked!

NOTE: Some of the log may requires turn on the "write log" in the Main -> Device Config -> Alarm Config.

Setting Camera Parameters

- 1. In the "Main" Kein, click "Device Config" icon
- 2. Click "Camera param"



3. A new screen appear.

GOLBONG		e Config Ala	arm Info	Live(1)	video Tour	T About	I_ Io Ix
Default Group 192.168.1.12	Exposure Mode	Auto 👻	Time 0.256	65.536	ms		
	Day/Night Mode	Auto 🔻	Ssene Mode	Auto 🔻			
	Video Profile	Style2 🔻	Slow shutter	Low 🔻			
	Day NT Level	3 🔻	Night NT Level	3 🔹			
	AGG	ON -	Upper	50			
	Wide Dynamic	OFF 🝷	Upper	50			
	AE Reference	30 (🛙	Default 50)				
	DNC Threshold		30				
	AE Sensitivity		5				
		SyncSwi [†] 👻					
	Clear Fog	OFF 🝷	Level	50			
	Backlight OFF	F 🝷 Mi	irror OFF - A	nti flashing OF	F 👻		
	Auto Iris OFF	F 💌	Flip OFF -	IR Swap OF	F		
					Apply	ок	Cancel
					Apply		Cancel

3. Day/night Mode – Select "Color", the camera will always stay on color.

Day/Night Mode	Auto	-	Ssene Mode	Auto	•
Video Profile	Style2	Ŧ	Slow shutter	Low	•

NOTE: If the environment has significant street light at night, the camera can generate nice color night vision with color mode

3. Slow Shutter – Select "None" will erase motion blur, but low down the sensitivity.

4. Wide Dynamic – Turn on dynamic can improve the performance with strong constrat, but scarify the color reproduction and generate more noise in low light condition.

5. IR_CUT – select auto switch, the camera will switch to black and white and sense the infrared basing on the visible light illumination.

NOTE: Select auto switch can make the covert camera see infrared on the sense at night.

6. DNC Threshold – Change the threshold to switch between color and black/white.

NOTE: If the camera keep switch around between color and black/white, DNC threshold can improve the performance.

7. Mirror & Flip – Turn the image upside down. It can help deploy the camera from wall mount to ceiling mount.

Installing a new Firmware

1. In the "Main" Reick icon "Batch Upgrade"

2. Select the camera/NVR from the list

GOL	_BONG [®]	Vie Main	Batch Upgrade	Alarm Inf	o Live	3	👿 Video Tour
Note	During the upgrad	e, do not mod	lify the device, remo	ove the device,	or restart the c	levice!	
Upgr	ade File				Br	oswe	
🗖 Se	elect All				Up	grade	
	Device Nan	ne	Device Status	Device Type	Group		Upgrade Progress
	192.168.1.12	2	Connected	IPC	Default Group		

IMPORTANT: Different model could use different firmware, unless you are sure all the mode share the same firmware, don't check "Select All"

- 3. Click the Browser to find the firmware.
- 4. Click "Upgrade" to upload the firmware.

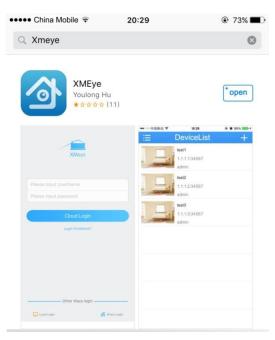
WARNING! DO NOT power off the camera until it shows upgrade successfully in the "Result"

Note:During the upgrade, do not modify the device, remove the device, or restart the device!				
Upgrade File		Broswe		
Select All		Upgrade		

Smartphone or Tablet Apps

Download app

1. Download: Search and install the app "XMEYE" in app store or Google play.



Registration

1. Register: click "login problems", press "register" to create a new account. ••••• China Mobile ♀ 20:29 ● 73% ■)

XMeye
Please input UserName
Please input password
Cloud Login
Login Problems?
Other Ways login

- 3. Input E-mail, press the icon "get code" to receive a register code.
- 4. Create a username and password after receive the code.

••• China Mo	bile 🗟 20:29	© 7	3% 🔳)
<	Register		
UserName	8-32, include letters or n	umbers	
Password	8-32, must include letters		0
Confirm Password	Please correspondence w	vith the password!	0
	Register		

NOTE: the email must be valid to receive the code. The mail box also will use to recover the password in future.

4. Login: return to the login page, input your username and password, click "Cloud Login".

	XMeye	
livedemo		
••••		
	Cloud Login	
	Login Problems?	
	— Other Ways login –	
📮 Local Login		C Direct Login

Connecting to your ip camera on an smart phone or tablet.

1. Click the icon "+" on the upper right corner to enter search screen.

obile 🗟 20:29	
DeviceList	
3780e68f271dc	
lfd36c86c0e5b	
073491011d678	
57b50df76d530	
	DeviceList 3780e68f271dc 1fd36c86c0e5b 073491011d678

2. Press the "search" button \bigcirc .

	Device Name	
Serial Num	nber/IP/Domain Na.	
	admin	
	Password Port:Port	_
	Fortafort	
0	K Cancel	



NOTE: Make sure your phone has connected to your the local network.

3. Select the check-box, then press the button icon" Add" .

•••••	China Mobile 🗟 20	0:29	?3%
√	05f3780e68f271dc 34567	admin Password	
	f501fd36c86c0e5b 34567	admin Password	
√	47b073491011d678 34567	admin Password	
	df457b50df76d530 34567	admin Password	
	Select All A	dd Cance	

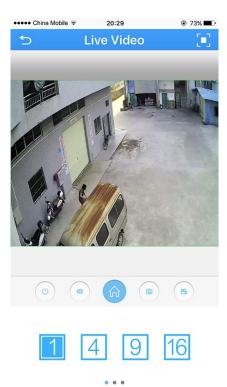
NOTE: Input the password if required, the default password is blank.

Live view interface

1. Click the camera name in the device list, the live view will display.

••••• C	china Mobile 🗢 20:29	
	DeviceList	
₩L	05f3780e68f271dc	
"L	f501fd36c86c0e5b	
"L	47b073491011d678	
-	df457b50df76d530	

2. Press the square icon on the upper right corner to enlarge the video to full screen.



NOTE: The users can zoom in/out on the screen with fingers.

3. Click "SD/HD" to choose the video quality.



NOTE: "SD": standard definition; "HD": high definition.

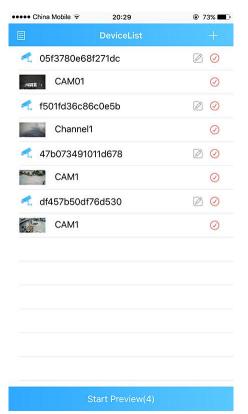
4. 4 channels: In the live video page, choose the number "4", click "+" to add new channel to live.

••••• China Mobile ᅙ	20:29	@ 73%
5	Live Video	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_
		+
•		Ŧ
		•
1	49	16

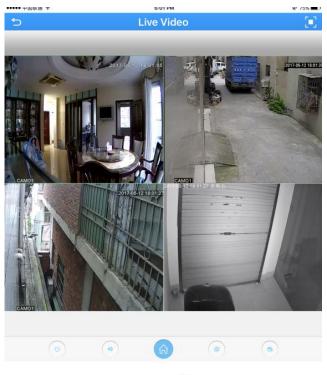
NOTE: User can select 1/4/9/16 channel

5. Touch the tick icon \bigcirc on right to select the camera.

NOTE: The tick will change to red once selected.



6. Press the "Start preview" at the bottom to watch multi-channel video.



7 Press speaker button to hear the voice from the camera



NOTE: Your camera must support audio and connects to audio pick up.

Optional

How to change the video quality to adapt to low bandwidth network.

1. Return to the Live Video page, click the Home icon



2. Touch "Encode" in the menu

●●●●● 中国移动 🗢	15:16	@ 93% ==)
5	Menu	
Encode Config		>
Record Config		>
Alarm Config		>
Image Config		>

3. Adjust the main stream and the sub stream to adapt to your network bandwidth.

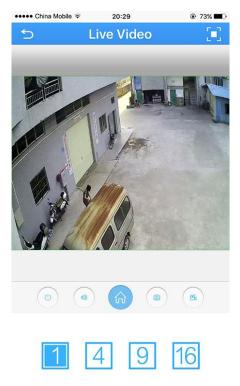
••••• 中	国移动 🗢 🛛 11	:00	֎ 39% ∎⊃
5	Encode	Config	Save
	Mains	stream	
	Resolution:	4M	
	Frame Rate	22	
	Definition	Good	
	Audio)
	Sub s	tream	
	Resolution:	D1	
	Frame Rate	25	
	Definition	Norma	al
	Audio)
	Video:		

NOTE: higher frame rate and resolution require higher bandwidth

Change Password of Camera.

1. Return to the Live Video page, click the Home icon





. . .

2. In the Menu page, press the "Change password "

••••• China Mobile 훅	20:29	
5	Menu	
Encode Config		>
Record Config		>
Alarm Config		>
Image Config		>
Memory Config		>
Peripherals		Σ
Remote Playback		>
Change Password		>
Download		>
About		>

3. Input old password and a new password. Click "Save"

•••• (China Mobile 🗟 20:29	73%
5	Change Password	Save
	old password	
	oldPassword	
	new password	
	New Password	
	Confirm Password	
	checkPassword	

NOTE: default password is blank.(No need)

Change Device name

1. Click return icon 🔁 to enter Device list

++++ China Mobile 🗟	20:29	
5	Menu	
Encode Config		>
Record Config		>
Alarm Config		>

2. click the edit icon \square , a new screen pop up

hina Mobile ᅙ 20:29	@ 73% = D
DeviceList	
05f3780e68f271dc	
f501fd36c86c0e5b	
47b073491011d678	
df457b50df76d530	

3. Select "Edit"

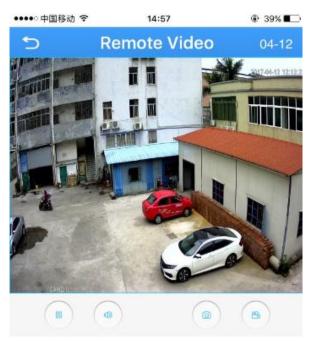
Device operation
Delete
Copy The Serial Number
Share to my friends
Edit

2. Name the device, key in the new password if require. Click OK to save.

••••• China Mobile ᅙ	20:29	73%
E	DeviceList	+
Device Name:	PTZ camera	
Serial Numb	47b073491011d678	
Username:	admin	
Password:	Password(Default	
ОК	Cancel	

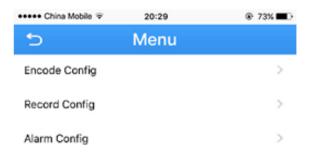
Saving live stream to your smart phone

1. Return to the Live Video page, press "camcorder" button to start recording



NOTE: Camcorder button will change to Blue when recording is activated.

- 2. Press camcorder button again to save the video
- 3. Click return icon 🔁 to enter Device list



4. Press the list icon to enter the main menu



5. Touch "local record" to locate the video on your smart phone. Press the snapshot will start play the video on your phone.

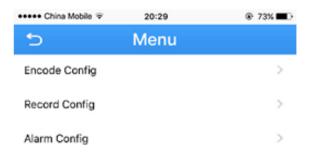


- 6. Press the edit icon on top right corner, press snapshot to select the video.
- 7. Press the save icon \square to save the video to your phone.

E ô

View snapshot at local files

1. Click return icon 🔁 to enter Device list



2. Press the list icon to enter the main menu

••••• 中国移动 🗢	15:08	19-38X =
Mai	in Menu	E
DeviceList		< 8ac
🕾 Local Record		🦟 05f
🖾 Local Album		🥂 f50
🗇 Alarm Push		🛃 Od1
Settings		🐔 df4
		🐔 47t
		🛃 65c

- 3. Touch "Local Album" to view the snapshot.
- 4. Press the edit icon on top right corner, press snapshot to select the picture.

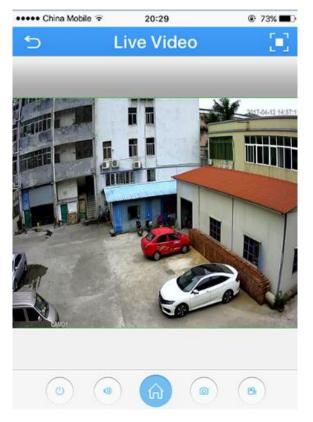
 \square

7. Press the save icon \square to save the snapshot to your phone.

B

Playback footage on TF memory card (cameras with microSD only)

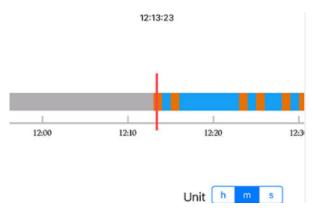
1. Touch home icon in the live view page.



2. Press "Remote playback" from the menu

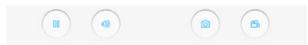
5	Menu
Encode Config	>
Record Config	>
Alarm Config	>
Image Config	>
Memory Config	>
Peripherals	>
Remote Playback	>

3. The playback video will display. Press the button on right corner, you can select the time unit: h/m/s



NOTE: the footage block in Yellow is the video with motion detection. You need to enable the motion recording function in the camera to see the red block.

4. Press the speaker icon to activate the sound.



NOTE: Your camera must support audio and connects to audio pick up.

Optional

How to enable the motion recording on your smart phone.

1. Select "Alarm Config" from the menu, enter a new screen.

5	Menu
Encode Config	>
Record Config	>
Alarm Config	>
Image Config	>
Memory Config	>
Peripherals	>
Remote Playback	>

2. Press the "Motion detection", enable "alarm", "alarm record", press "OK" to save.

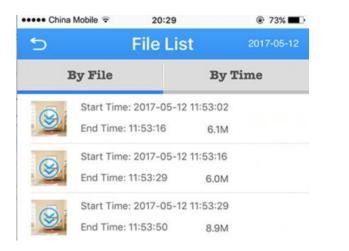


Download footage from TF memory card (Cameras with microSD only)

1. Enter "Menu", press "Download"

••••• China Mobile 훅	20:29	© 73% ■ D
5	Menu	
Encode Config		>
Record Config		>
Alarm Config		>
Image Config		>
Memory Config		>
Peripherals		>
Remote Playback		>
Change Password		>
Download		>
About		>

2. Choose either download by file or by time



- 3. Click the "Download" 🧕 icon, the app start downloading by file
- 4. Click 🔁 icon twice to return to device list



5. Press the licon to enter the main menu



6. Touch local record to view the download video.

Enable Push Notification

1. Touch home icon in the live view page.



2. "Alarm Config" from the menu, enter a new screen.

5	Menu	
Encode Config		>
Record Config		>
Alarm Config		>
Image Config		>
Memory Config		>
Peripherals		>
Remote Playback		>

3. Press the "Motion detection", enable "Send To Phone", press "OK" to save.

5	Alarm Config	Save
Motion Dete	ection	>
Video Blinc	Alarm	>
Video Loss	Alarm record	
External de	Alarm snapshot	>
	OK	í

4. Click **C** icon twice to return to device list

5. Press the licon to enter the main menu



6. Press Alarm Push, Slide the icon to right turn on alarm push notification.

●●●●● 中国移动 令	11:31	® 82% 🔳
5 P	ush Settings	
8acf744baab8 8acf744baab88bad	8bad	\bigcirc
Od13b1c2bd69 0d13b1c2bd693648	3648	
05f3780e68f2 05f3780e68f271dc	71dc	\bigcirc

7. Click the camera name to see the motion detection detail of the camera.

5	Push Settings
	2017-04-19 11:31:00 Motion Detection Start
	2017-04-19 11:30:49 Motion Detection Start
	2017-04-19 11:30:19 Motion Detection Start
	2017-04-19 11:26:32 Motion Detection Start

8. In push setting, if the "open failed" pop up on screen, that mean we need to give this app authority to receive push message. It usually happens with iOS.

●●●●● 中国移动 🤝	\$ 15:03	🕀 68% 🔳)
5	Push Settings	
8acf744ba 8acf744baab88		$ \bigcirc$
0d13b1c2b 0d13b1c2bd693		$ \bigcirc$
05f3780e6	88f271dc	
f501fd f501fd36	Open failed 0d13b1c2bd693648 Confirm	0
87f0d6083 87f0d608344d		\bigcirc

9. Go to settings of your iphone.

••••• Cł	nina Mobile 🗟	20:29	73%	
		Settings		
≁	Airplane Mod	de	O	
?	WLAN		TP-LINK_D6D4	>
*	Bluetooth		Off	>
(⁽ *))	Cellular		Off	>
୍ବ	Personal Hot	tspot	Off	>
	Carrier		CHINA MOBILE	>
	Notifications			>
0	Control Cent	ter		>
C	Do Not Distu	ırb		>
Ø	General		1	>
AA	Display & Br	ightness		>
	Wallpaper			>
()	Sounds			>

10. Touch "Notifications", and find XMEYE



XMEye

11. In the XMEYE page, slide the icon to right to enable the notification function from you smart phone.

>

●●●●● 中国移动 🗢	15:05	🕑 67% 🔳 D
Notifications	XMEye	
Allow Notifications	;	
Show in Notificatio	on Center	
Sounds		
Badge App Icon		
Show on Lock Scre	een	
Show alerts on the lock is accessed from the loc		cation Center when it
ALERT STYLE WHEN U	NLOCKED	
None	Banners	Alerts

Receive the IP setting from your local network.

If the IP camera don't have correct IP setting, especially DDNS, it will failed to receive the push message.

1. Touch home icon in the live view page.



2. Touch "set Network" from the menu, enter a new screen.

3. slide the enable to right turn on DHCP. The camera will reboot and receive the IP setting from your local network.

4. Check the "set Network" again after 1-2 minutes, slide the enable to left if you want to fix the IP address.

Web Browser connection

Checking your web browser security level

When using the web browser interface, you can install ActiveX controls to connect and view video using Internet Explorer. However, if you cannot download data, such as video and images due to the increased security measure. you should check the security level of your PC so that you are able to interact with the cameras over the web and, if necessary, modify the Active X settings.

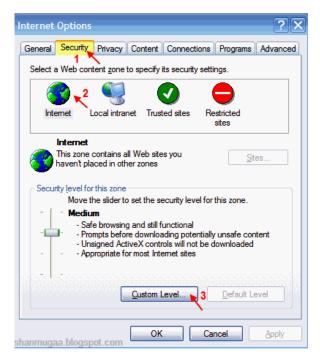
IMPORTANT: The ActiveX plugin only support 32bit version, choose the Internet Explorer over Internet Explorer (64 bit) in windows-7

Internet Explorer Internet Explorer ((64-bit)		
😂 Internet Explorer (
💿 Internet Informati	ion		
Control Panel (23)			
🔂 Internet Options			
😭 Change tempora	ry Internet file s	settings	
💮 Change the searc	h provider in Ir	nternet E	xplorer
See more results			
internet		×	Shut down 🔸

1. In Internet Explorer click Internet Options on the Tools menu.

2. On the Security tab, click the zone to which you want to assign a web site under "Select a web content zone to specify its security settings".

3. Click Custom Level.



4. Change the ActiveX controls and plug-ins options that are signed or marked as safe to Enable. Change the ActiveX controls and plug-ins options that are unsigned to Prompt or Disable. Click OK.

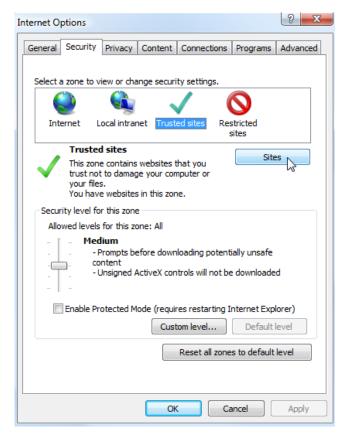


5. Click Apply in the Internet Options Security tab window.

Windows 7 or above users

Internet Explorer for Windows 7 or above operating systems have increased security measures to protect your PC from any malicious software being installed. To have complete functionality of the web browser interface with Windows 7, do the following to add the camera's IP address to your browser's list of trusted sites

- 1. Run the Browser interface as an administrator in your workstation
- 2. Click Tools, and then Internet Options
- 3. Click the Security tab, and then select the Trusted sites icon.
- 4. Click the Sites button.



5. Clear the "Require server verification (https:) for all sites in this zone box

6. Enter the IP address in the "Add this website to the zone" field.



- 7. Click Add, and then click Close
- 8. Click OK in the Internet Options dialog window.

Access the camera over internet

1. In the web browser enter the camera's IP address (default is 192.168.1.10), The Login dialog box appears.

NOTE: Ensure that the Active X controls are enabled.

2. Enter your user name and password.

Username: admin

Password: (no require)



3. Click Login. The web browser window appears in live view mode.



Note:

- To view setup videos for many of the steps outlined in this guide, go to https://www.youtube.com/golbongtoday
- This user manual is for reference only. Slight differences may be found in the user interface.
- All the designs and software here are subject to change without prior written notice.
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To contact GOLBONG support, please do one of the following:

- a. Visit http://www.golbong.com/contact-us.asp and use the email form
- b. or Email GOLBONG Customer Support: support@golbong.com



