

PoE Hidden IP Camera

Model: 2643-48/2652-57/2650-48/2650-51



en Operation and Installation Manual

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Welcome

Thank you for purchasing GOLBONG IP network camera!

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

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.

Product Overview



Hardware Installation

Attach the PoE injector

Connect the camera to the PoE injector using Cat5e or higher grade Ethernet cable, then plug the power adapter into a wall outlet



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.



2. Input E-mail, press the icon "get code" to receive a register code.

3. Create a username and password after receive the code.



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".

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

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

••••• (China Mobile 🗟 20:29	® 73% ■ D
	DeviceList	+
-L	05f3780e68f271dc	
*L	f501fd36c86c0e5b	
×L.	47b073491011d678	
L	df457b50df76d530	

2. Press the "search" button \bigcirc .

 China M 	obile 🗟	20:29	@ 73%
5	Ad	d Device	
Man	ual Add	Quick	Configuratio
	p	evice Name	
[Serial Numb	er/IP/Domain Na	
[admin	
[Password	
		Port:Port	
	ОК	Cance	
	_		



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

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



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.

•••••	China Mobile 🗟 20:29	73%
	DeviceList	+
"L	05f3780e68f271dc	
×L	f501fd36c86c0e5b	
×L.	47b073491011d678	
L	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.



. . .

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.

Optional1: How to change the video quality to adapt to low

bandwidth network.

1. In the Live Video page, click the Home icon



2. Touch "Encode" in the menu

••••• 中国移动 🗢	15:16	④ 93%
5	Menu	
Encode Config		>
Record Config		>

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

••••• 中	国移动 🗢	11:00	֎ 39%∎⊃
5	Encod	de Config	Save
	Mai	n stream	
	Resolution:	4M	
	Frame Rate	22	
	Definition	Good	
	Audio		
	Sul	o stream	
	Resolution:	D1	
	Frame Rate	25	
	Definition	Norm	al
	Audio		
	Video:		

NOTE: higher frame rate and resolution require higher bandwidth

Set a Password for the Camera.

1. In the Live Video page, click the Home icon



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

••••• China Mobile 🗟	20:29	73%
5	Menu	
Encode Config		>
Record Config		>
Alarm Config		>
Image Config		>
Memory Config		>
Peripherals		>
Remote Playback		>
Change Password		>

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

••••• C	hina Mobile ᅙ	20:29	73%
5	Cha	nge Password	Save
	old passwor	ď	
	oldPasswor	d	
	new passwo	ord	
	New Passw	ord	
	Confirm Pas	ssword	
	checkPassv	vord	

NOTE: default password is blank.(No need)

4. Click return icon 🔁 to enter Device list

••••• China Mobile 👻	20:29	
5	Menu	

5. click the edit icon \square , a new dialog pop up



6. Select "Edit"



7. Name the device, key in the new password. Click OK to save.

🚥 China Mobile 🕏	20:29	۲	73% 🔳)
B	DeviceList		+
Device Name:	PTZ camera		
Serial Numb	47b073491011d678		
Username:	admin		
	Deenword/Default		
Password:	Password Derault		

Saving live stream to your smart phone



1. In 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



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5	Menu	

to enter the main menu Press the list icon 4.



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



- Press the save icon 🖹 to save the video to your phone. 7.



View snapshot at local files

- Click return icon to enter Device list 1. +++++ China Mobile 😨 20:29 ?3% 5 Menu
- Press the list icon to enter the main menu 2.



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

 \square

5. Press the save icon 🖹 to save the snapshot to your phone.

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

1. Touch home icon in the live view page.

B



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 yellow 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 from your smart

phone.

1. Select "Alarm Config" from the menu, a new dialog pop up.

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

2. Press the "Motion detection", slide the icon to right for "alarm", "alarm record", press "OK" to save.



Download footage from TF memory card (Cameras with

microSD only)

1. In the live, press Home to 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" Sicon, the app start downloading by file
- 4. Click icon twice to return to device list

••••• China Mobile 👻	20:29	@ 73% ■D
5	Menu	

5. Press the licon to enter the main menu



6. Touch "local record" to view the download video.

Enable Push Notification

1. In the live view page, Touch home icon.



2. Press "Alarm Config" from the menu, a new dialog pop up.

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.



4. Click icon twice to return to device list

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5	Menu	

5. Press the licon to enter the main menu



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



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 令	15:03	🕑 68% 🔳)
5	Push Settings	
8acf744baa 8acf744baab88b	b88bad	
0d13b1c2bd	1693648	
05f3780e68	3f271dc	
f501fd	Open failed 0d13b1c2bd693648	\bigcirc
f501fd36	Confirm	
87f0d60834	14d86a5 6a5	

9. Go to settings of your iphone.

••••• C	hina Mobile ᅙ 20:29	
	Settings	
≁	Airplane Mode	\bigcirc
?	WLAN	TP-LINK_D6D4 >
*	Bluetooth	Off >
(⁽ A))	Cellular	Off >
୍ବ	Personal Hotspot	Off >
	Carrier	CHINA MOBILE $>$
	Notifications	>
	Control Center	>
C	Do Not Disturb	>
	General	1 >
AA	Display & Brightness	>
*	Wallpaper	>
()	Sounds	>
40 -		

10. Touch "Notifications", and find XMEYE



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

●●●●● 中国移动 令	15:05	67%
Notifications	XMEye	
Allow Notification	IS	
Show in Notificat	ion Center	
Sounds		
Badge App Icon		
Show on Lock Sc	reen	
Show alerts on the loc is accessed from the l	k screen, and in Notifi ock screen.	cation Center when it
ALERT STYLE WHEN	JNLOCKED	
None	Banners	Alerts

Optional Receive the IP setting from your local network (DHCP)

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.

٣	ĥ		

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.

Using CMS5 for PC

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 IP Camera

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

GOLBONG									
UserName:	admin								
	••••								
Remember Password									
Login	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:											
V	Name	CloudID	IP/Port	Group	Status	Operation						
	192.168.1	0d13b1c2bd	192.168.1.1	Default Gr	Connected	<i>/</i>						

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 cameras 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 camera manually.

1. In the "Main" Selick "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.



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	terface 🔹	🗖 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	Address	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" Main" In the "Main" In 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.



4. 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	
		Sharable	
		admin 💌	
E Se	electAll		
1	No.	Authority	-
		ShutDown	
V		ChannelTitle	
		RecordConfig	
		Backup	
		StorageManager	
V		Account	

Recording live to your computer





- 2. Mark the check box on the storage setting to select the storage disk from your PC computer.
- 3. Mark the checkbox to select "Record Schedule"
- 4. Mark the checkbox in front of "Enable Record", Click "Apply" button to Save.

NOTE: this is the switch button to turn on/off recording.

GOLBONG	Vie Main	Gameras	Live(1)	Record Settings			(9)	0	T About	– o ×
Storage Setting					🗖 Z:/					
Disk Reserve Space:	5000	5000-5000000	(MB)							
File Packet Time:	30	5-120(minute)								
When the storage space is	full 💿 Stop recor	ding 💿 Overwrite								
Record Schedule										
RePlanEveryday										
RePlanMonday	RePlanTuesd	ay 🗾 RePla		🗹 RePlanThu		💟 RePlanFriday	🗾 RePlanSaturda	y 🔽		
Record Setting										
Channel All 🔻										
Enable Record										
Time Span: 0:00:00 🚔 To	23:59:59 🚔									
						_				
				Apply Res	store Default					

5. Return to the live interface, double click camera on the list, CMS5 will start recording from the live.

NOTE: the CMS5 only will start recording when it is receiving the live. Dis-connect the camera will turn off the recording.

NOTE: The camera icon will turn back/white et al. to blue when CMS5 is recording.

6. Click camera icon **I** on top right windows to turn off the recording.



Playback the video on your computer



2. Select the channel from the camera list in the upper right corner.



3. 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 🔻				¥	lacksquare	*	-	Split 4 👻				
Device Name	Channel Name	Record Type	Begin Time		End Time		Record Length	Operation				
192.168.1.176	Channel1	Manual	2017-05-11,10:49:22		2017-05-11,11:13:21		23Minutes 745.8MB	4				

5. Select the footage from the list, click play button **O**, the software will start playing.

NOTE: Click" **I** can locate the files in the PC computer.

6. Choose the "Time" over "File" at the left corner, the time frame will appear.

Time 📑 🔟 Sync Play				▲	H	lacksquare	••					Split 4	
	09:00	09:30	10:00	10:30	11:00	11:30	2017-05-11 12:00	12:30	13:00	13:30	14:00	14:30	15:00
(1) 192.168.1.176-1				10::	36:59								Â
(2)													
(3)													-

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.



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

Note : Mark the checkbox "Sync Play" can playback multi-channel at the same time
Recording live to TF memory card (cameras with microSD only)

Format TF memory card

1. In the "Main" 🔛, Enter "Device Config" and Click "Disk Manager"

GOLBONG	🤗 🍱 Main Device Config	😰 0 🕈 About – 🖉 🗙
Contract Group	General Config System Config Alarm Config Metwork Encode Config Camera Param Overlay Camera Param	PTZ Config Tool Manager Version Info
	Abnormality Video Detect Alarm Input Alarm Output Onboard Storage	
	Disk Manager Record Config Snap Config	

2. Select the memory disk from the list

A 🔔 Default Group								
M 192.108.1.170	No.	Туре	Status	Total Size	Free Size	Record StartTime	Record EndTime	R/W Disk
	All			7.36GB	OMB			
	1-1	Read/Wirte		7.36GB	OMB	2017-05-11 07:50:54	2017-05-11 11:42:47	Snapshot Disk
								Read Only Disk
								Reduced act Disk
								Redundant Disk
								Format

NOTE: Only the model with TF memory card slot, and the TF memory card is installed will display memory information.

NOTE: Class 8 or higher TF memory card is required.

3. Click "Format" to erase all the data from the TF memory card.

Record EndTime	R/W Disk
2017-05-11 11:42:47	Snapshot Disk
	Read Only Disk
	Redundant Disk
	Format
	Recover
	Partition

Important: All the data will be erased with format operation.

NOTE: The TF memory card can not be viewed by windows PC directly.

Turn on the TF memory card recording:

1. In the "Main" 🔛, Click "Device Config", Enter "Record Config" 💷

E			
Disk Manager Red	cord Config	Snap Config	

2. Choose "Auto", Click "OK" to save.



NOTE: Check "General" will keep camera recording continuously. Unchecked the "General", the camera will only record the footage when the motion or alarm input is detected. It can save the hard driver space.

Enable Motion recording

1. In the "Main" E, Click "Device Config", enter "Video Detect", a new screen appear.



2. Click the enable to turn on the motion detection.

🗹 Enable				
Sensitivity	Middle	 Region	Setting	

3. Choose sensitivity level from "Sensitivity".

Important: Over sensitivity could cause much more false alarm.

4. Click the "Region", Mark the interested area with blue block.



NOTE: The blue block is selected area.

5. Click Period, a new dialog pop up. Customize the schedule to activate the motion detection, click OK to save.

Week	Friday	y	-										
V	6	: 30)	17	30		0		0		24	0	
	0	: 0		24	0		0	:	0		24	0	
										1		1	
		I	T		1				1	1		1	
		I	T			1			1	1		1	
		I	T						1	1			
			1										
		I							I	1			
			I										

6. Enable the checkbox next to "Record", click OK to save.

Record	Channel1 Enabl 🔻	Enable 🗹

Enable network dis-connection recording.

The IP camera can initial on-board recording when the network is dis-connected.



2. Select "Network Abort" from event list, Mark both "Enable", Click OK to save.



Optional: Enable External Alarm Detection Recording

1. In the "Main" Enter "Device Config", Click icon "Alarm input", a new screen appear.

Alarm Config	ļ			
	K			
Abnormality	Video Detect	Alarm Input	Alarm Output	

2. Click the enable to turn on the external alarm detection.

🗹 Enable						
Sensitivity	Middle	Ŧ	Region	Setting		

3. Select the alarm type.

Туре	Normal Open 🔹
	Normal Close
Period	Normal Open

NOTE: Normal Open means the alarm device stays OPEN, it generates digital signal to the camera when the status change to closed.

4. Click Period, a new screen pop up. Customize the schedule to activate the external alarm detection, click OK to save.



5. Enable the "Record" and "snapshot", click OK to save.



NOTE: The alarm input detection requires external alarm devices such as door contact is connected to the camera properly.

Playback the video from TF memory card (cameras with microSD

only)

1. In the "Main" 🔛, Click "Playback" 🞴.

General Funct	ions					
					(19)	
Live	Add Cameras	Playback	Record Settings	Log	Alarm Info	
Playback						

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



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.

Туре	All	- F
Begin	2017/5/9 0:00:00	*
End	2017/5/9 23:59:59	*
	Search	

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

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

File 🔻				•	-	S	plit 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		🔷 🕓	
192.168.1.12	Channel1	MotionAlarm	2017-05-11,10:49:57	2017-05-11,10:50:07	10Seconds 5.8MB	🔷 🕓	
103 160 1 13	<u> </u>	n	2017 AE 11 10.E0.07	2017 OF 11 10.52.20	3841 100 184B	<u>n</u>	*

- 6. Select the footage from the list, click play button \mathbf{O} , the software will start play.
- 7. Choose the "Time" over "File" at the left corner, the time frame will appear.

Time 📑 🗖 Sync Play				▲	₩ (lacksquare	••	-				Split 4	
	09;00	09:30	10;00	10:30	11;00	11;30	2017-05-11 12:00	12:30	13;00	13;30	14:00	14;30	15;00
(1) 192.168.1.176-1				10:3	36:59								<u>^</u>
(2)													
(3)													-

8. 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.



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

Download the video to your computer hard drive (cameras with

microSD only)

1. Click the download icon 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	C)peration
2017-05-11,10:55:53	10Seconds 4.7MB	<u></u>	<u></u>
2017-05-11,11:02:41	6Minutes 212.4MB	<u> </u>	<u></u>
2017-05-11,11:02:53	12Seconds 5.5MB	<u>e</u>	<u></u>
	ENALSSAL 1ED ENAD	<u></u>	

- 2. Click the red flag **I** to view the downloaded file in your PC computer.
- 3. Return to "Main" 🔛, Click the Backup icon 🧐.

Extensions	J			
320				
Мар	Decoder	Backup	Batch Upgrade	
Backup				

- 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

Upload snapshot or video to FTP server

The IP camera can upload the footage or snapshot to the FTP server when alarm event is triggered. Upload footage require TF memory card installed it successfully.

Setup the FTP server:



2. Click the "FTP"

TCP/IP	DAS	Cloud	Email	FTP
🗖 Enable				
Server Ad	dress FTP			
Server Po	rt 21			
Anony	mous			
UserNam	e			
Password				

- 3. Mark the check box "Enable".
- 4. Fill in the FTP information including server IP, Port, username, password.

Server Address FTP Server Port 21 Anonymous UserName Password Max File Len 128 MB	🔽 Enable		
Server Address FIP Server Port 21 Anonymous UserName		570	
Server Port 21 I Anonymous UserName	Server Address	FIP	
AnonymousUserNamePasswordMax File Len128Remote Path	Server Port	21	
UserName Password Max File Len 128 MB Remote Path	Anonymous		
PasswordImage: Second seco	UserName		
Max File Len 128 MB Remote Path	Password		
Remote Path	Max File Len	128	MB
	Remote Path		

5. Click "OK" to save.

Important: The FTP upload only will activate when the alarm event is detected, such as motion detection, external alarm detection. The camera can not continuous upload the snapshot to a ftp server.

Enable the on-board storage recording

In the "Main"	🥵, Enter "Dev	vice Config", Click "Re	cord Config" 🔳	
Onboard Storag	ge			
Disk Manager	Record Config	Snap Config		
	In the "Main" Onboard Storag	In the "Main" $\begin{tabular}{ c c } \hline \end{tabular}$, Enter "Dev Onboard Storage $\begin{tabular}{ c c } \hline \end{tabular}$ Disk Manager Record Config	In the "Main" Enter "Device Config", Click "Re Onboard Storage Disk Manager Record Config Snap Config	In the "Main" Record Config", Click "Record Config" Onboard Storage Disk Manager Record Config Snap Config

2. Select the auto, make sure the detect is checked. Click OK to save.

Redundancy							
RecordLen 60	Minut	e					
PreRecord 5	Secon	d					
Mode	O Auto		• 1		•	Close	
Week	All days	-			General	Detect	Alarm
TimeSection1	00:00	▲ ▼	23:59	×	V	V	V
TimeSection2	00:00	*	23:59	*			

Enable on Motion detection.

1. In the "Main" Enter the "Device Config", Click icon "Video Detect", enter a new interface.



- 2. Click the enable to turn on the motion detection.
- 3. Enable both "Record" and "Snapshot".

🗹 Enable			
Sensitivity	Middle	Ŧ	F
Period	Setting		
Interval	1		Seconds
AlarmOut	Channel1	Ŧ	Enable 🗖
Record	Channel1 Enabl	Ŧ	Enable 🔽
Snapshot	Channel1 Enabl	Ŧ	Enable 🗹

4. Choose "ON" for FTP, click OK to save.

Send Email	ON	Ŧ	Write Log	OFF	-				
Buzzer	OFF	Ŧ	FTP	OFF	+	Phone Report	ON	-	
				OFF					
				ON					

NOTE: The camera will upload the video or snapshot to the FTP server when it catch a motion detection. NOTE: Upload video to FTP requires TF memory card installed.

Optional: Enable FTP upload with external alarm input detection.

1. In the "Main" Chief, Enter the "Device Config", Click icon "alarm input"





2. Select the alarm type.

Normal Close

NOTE: Normal Open means the alarm device stays OPEN, it generates digital signal to the camera when the status change to closed.

3. Enable the "Record" and "snapshot"

Record	Channel1 Enabl 🔻	Enable 🗹 Delay	10	Seconds
Snapshot	Channel1 Enabl 💌	Enable 🗹		

4. Choose "ON" for FTP, click OK to save.

Send Email	ON	Ŧ	Write Log	OFF	Ŧ				
Buzzer	OFF	Ŧ	FTP	OFF	-	Phone Report	ON	Ŧ	
				OFF					
				ON					

NOTE: The alarm input FTP upload requires external alarm devices such as door contact is connected to the camera properly.

Email notification

Email Notification is popular function in IP camera and NVR. The user can set the email notification thru event such as motion detection, video masking, alarm input, video loss...

Set email account

1. In the "Main" Enter the "Device Config", Click icon "Network"



2. Click the "Email"



- 3. Mark checkbox in front of Test.
- 4. fill in the SMTP server and Port

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 "Test".

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 configured correctly, otherwise the camera will not send the email out. Refer page-6 about how to configure network setting manually.

Enable Snapshot

1. In the "Main" Enter the "Device Config", Click icon "snap Config"





2. Click "Auto", then click "OK" to save

Pre Snap 1	Pictures						
Mode	O Auto		Mar	nual	•	Close	
Week	All days	Ŧ			General	Detect	Alarm
TimeSection1	00:00	▲ ▼	23:59	•	V	V	V
TimeSection2	00:00	*	23:59	▲ ▼			
TimeSection3	00:00	* *	23:59	•			
TimeSection4	00:00	* *	23:59	*			

NOTE: Only IP cameras support email notification with snapshot. The NVR doesn't support snapshot in the email notification.

Configure alarm event for email notification.

Motion detection Notification – The camera or NVR will send an email when it detects a alarm event such as motion, external alarm, video loss...

Motion Detection Event



- 2. Click the "enable"
- 3. Enable the "snapshot"

Record	Channel1 Enabl 🔻	Enable 🗹 Delay 10	Seconds
Snapshot	Channel1 Enabl 🔻	Enable 🔽	

4. Turn on "Send email", Click OK to save.

Send Email	ON -	Write Log	OFF	-		
Buzzer	OFF ON	FTP	OFF	Phone Report	ON -	
		1				

Video Masking Event

The camera or NVR will send an email when it detects camera masking front end.

1. In the "Main" 🔛, Enter the "Device Config", Click icon "Video Detect"



2. Click "Camera Masking"

Motion DetectCamera	a Masking Video I	LOSS
🗹 Enable		
Sensitivity	Middle	
Period	Setting	
AlarmOut	Channel1	Enable 🗖
Record	Channel1	Enable 🗖
Snapshot	Channel1	Enable 🗖
PTZ Activation	Channel1-None	None 🔻
Send Email	FF Vrite Lo	og OFF 🔻
Buzzer	FF FTP	OFF •

3. Enable the "snapshot"

Record	Channel1 Enabl 🔻	Enable 🗹 Delay	10	Seconds
Snapshot	Channel1 Enabl 💌	Enable 🔽		

4. Turn on "Send email", Click OK to save.

Alarm Input Event

The camera or NVR will send an email when it detects digital input from external alarm device such as PIR sensor, door contact, Beam.

1. In the "Main" Enter the "Device Config", Click icon "Alarm input"

Alarm Config				
	R			
Abnormality	Video Detect	Alarm Input	Alarm Output	

- 2. Click the "enable"
- 3. Enable the "snapshot"

Record	Channel1 Enabl 🔻	Enable 🗹 Delay 10	Seconds
Snapshot	Channel1 Enabl 🔻	Enable 🗹	

4. Turn on "Send email", Click OK to save.

Storage Device Not Existed Event

The IP camera or NVR will send an email when it detects the TF memory card or hard drive accessing failed.



- 2. Mark the checkbox "Enable"
- 3. Select "Storage Device Not Exist" from Event list.



- 4. Check "Send email"
- 5. Click "OK" to save.

Other options

Video View

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

1. In the "Main" Main, click icon "Live"



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.



2. Click + to program the new video layout.



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

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

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



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



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

Global Config								
Motion Detect	Sound C:/I	Program Files (x8	36)/CMS5/sound/Engl	ish/motion.wav	Play			
Camera Masking	Sound C:/I	Program Files (x8	86)/CMS5/sound/Engl	ish/cover.wav	Play			
🗖 Video Loss	Sound C:/I	Program Files (x8	86)/CMS5/sound/Engl	ish/lost.wav	Play			
🔲 IO Alarm	Sound C:/	Program Files (x8	86)/CMS5/sound/Engl	ish/outAlarm.wa	v Play			
3. Mark the sound, CMS5 will play the audio file when alarm is triggered.								
4. Return Main			, you can check	the alarm log				
General Functions	Add Cameras	Playback	Record Settings	Log	Alarm Info			
Check the log 1. In the "Main"	🤗, click "Lo	g" 🚺						
General Functions								
Live 4	Add Cameras	Playback	Record Settings	Log	Alarm Info			

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

C	GOLBON	1G°	Main	L og	klarm Info	Live(1)	Video Tour
	Client	Device					
	Begin Time:	2017/5/1	1 0:00:00	End Tim	e: 2017/5/11 23	:59:59	Coorrela
	Туре:	All		Device N	Name: 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	Main Dev	ice Config	Alarm Info	Weil)	Video Tour		T About	_ o x
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					
	IR_CUT	SyncSwit 👻						
	Clear Fog	OFF 🔻	Level	50				
	Backlight)FF 🔻	Mirror OFF -	Anti flashing	FF 🔻			
	Auto Iris)FF 🔻	Flip OFF -	IR Swap 📀	FF 🔻			
						Apply	ОК	Cancel

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

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

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

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

6. 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.

7. 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.

8. 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.

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

Installing a new Firmware



2. Select the camera/NVR from the list

GOL	BOUC	Vie Main	Batch Upgrade	Alarm Inf	o Live) (1)	Video Tour
Note	During the upg	rade, do not m	nodify the device, rem	ove the device,	or restart the d	levice!	
Upgr	ade File				Br	oswe	
🗖 Se	elect All				Up	grade	
	Device I	Name	Device Status	Device Type	Group		Upgrade Progress
	192.168	.1.12	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					

Connecting to an NVR/DVR

Connect your 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 co	onfig wizard			COLEONG X
1	Device Na LocalHo	ame Device Info st 00:12:15:54:2f	IP Address 7c 192.168.1.30	Port ∖§34567	All Search Add Network Quick set
4 [1 [2 [3 [4 [Device T PC PC PC PC PC	ype IP Address 192.168.1.30	- Connection State Connected NoConfig NoConfig NoConfig	us IP Channel 1 1 1 1	Delete Clear Encode Copy to
Device IP Cha Device Port User N	e Type annel e address Name	IPC 1 192.168.1.30 34567 admin	Protocol (NETI)	P •	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.

Channel	+	2017-04-18 11:32:54 Tox NaCardg
0	• • • • • • • •	

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

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

	IP channel c	onfig wizard				COLHONG
	1 Device N 1 LocalHr	ame Device Info. ost 00:12:15:54:2f:7	IP Address 7c 192.168.1.30	Port №34567		All Search Add Network Quick set
	1 Device 1 IPC 2 IPC 3 IPC 4 IPC	Type IP Address - 192.168.1.30 × × × ×	Connection Statu Connected NoConfig NoConfig NoConfig	is IP Channel 1 1 1 1		Delete Clear Encode Copy to
De IP De Po Us	vice Type Channel vice address rt er Name	IPC • 1 192.168.1.30 34567	Protocol NETI		Apply	Exit

NOTE: 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 III or double-click the channel name in the list.



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: double-click the on 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 Image Quality

1. In the live, Click the icon is on right top corner. A new dialog appear.



2. Click the camera in the list, it turn to highlighted. Click "Encode" button Encode on the right side.

(IF	^o channel c	onfig v	vizard					COLTONG
	1	Device Na	ame	Device Info	۱.	IP Address	Port		All
	1	LocalHo	ist	00:12:15:54:2	f:7c	192.168.1.30	34567		Search
									Add
									Network
									Quick set
									J
	4	Device 1	уре	IP Address	- Co	onnection Statu	s IP Channel		Delete
	1			192.168.1.30	X	Connected	1		Clear
	2					NoConfig			Encodo
	4					NoConfig			Elicode
	`	L v				ricconing			Copy to
	Devid	се Туре	(IPC		Pr	otocol NETIF	-		
	IP Ch	nannel	1		5				
	Devid	ce address	192.1	68.1.30	5				
	Port		3456	7	۲				
	User	Name	admi	<u>ำ</u>	ΠPa	assword			
								Арр	ely Exit

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

📕 P channel cor		COLIONG				
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			\checkmark			
				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 checkbox right at the bottom of the columns.

📕 P channel con	COLLOUG X				
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	-	
l Frame Interval	2	•	2		
Video/Audio	🔽 🔀		✓		
	``				
				Advanced	DK 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 live. The speaker icon 🕵 means silent mode. Click it to activate 👊.



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

1. In the live, Click the icon **1**, a new dialog appear.



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

2. Click the camera and it turns to highlighted. Click "Network" button Network on the right side.

IP channel cor	nfig wizard	BOLBONG
1 Device Nam 1 LocalHos	ne DeviceInfo. IPAddress Port t 00:12:15:54:2f:7c 192.168.1.30 k 34567	All Search
		Add
		Quick set
4 Device Ty 1 DiPC	pe IP Address - Connection Status IP Channel 192,168.1.30 × Connected 1	Delete
2 IPC 3 IPC 4 IPC	X NoConfig 1 X NoConfig 1 X NoConfig 1	Encode Copy to
Device Type II IP Channel 1	PC Protocol NETIP	
Device address [1 Port [3	92.168.1.30	
User Name a	Idmin Password	Apply Exit

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

IP channe	l config wizard > Network	GOLIIONG
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

NOTE: 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 in appears.

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

Message	COLBONG
This action will change the device video format, Are y	e front-end rou sure?
ОК	Cancel

Connecting to an Onvif Server

User can connect IP camera to 3rd party software or standalone NVR which support onvif profile-S. The motion detection will send thru notification message to the recorder.

Discover the onvif port.

1. In the "Main" 🔛, click "Device Config"



2. Select the camera from list, click icon "Network"

General Conf	ig					
	Q					
System Config	Network	Encode Config	Camera Param	Overlay	PTZ Config	Tool Manager

3. Find the port number next to onvif.

Secondary DNS	202.96 .128.8	6				
RTSP Port	34567		Http Port	80	Onvif Port	8899
MAC Address	00:12:15:54:21	f:7c				

NOTE: you can change onvif port as well as TCP/IP port.

Connect to 3rd party VMS software (use Geovision as example)

1. Click icon "System configure" and select "IP camera install", a new dialog pop-up.



2. Click "Add camera"



3. Fill in the IP address, HTTP port

Select Brand	×
Server IP : 192.16	8.1.243
HTTP Port : 8899	
User name :	
Password :	
Brand : GeoVis	ion 💌
Device : Please	select the brand of IP camera
Message :	Close

NOTE: HTTP port is the onvif port in the camera

4. Fill in the username and password.

	Server IP :	192.168.1.243		ŀ
	HTTP Port :	8899		_
	User name :	admin		
	Password :	*****		_
	Brand :	GeoVision		ŀ
	Device :	Please select the brand of IP camera		
Message			Clos	e

NOTE: Follow page-10 you can create a password for the IP camera.

5. Select "protocol" from brand list

select brand		
Server IP	192.168.1.243	•
HTTP Port	8899	
User name :	admin	
Password	*****	
Brand	GeoVision	-
Device Message :	Panasonic Pelco Samsung Sanyo SONY	*
	UDP VERINT VIVOTEK	
	Protocol	-

6. Select "Onvif" from device, video profile will pop up in the screen.

Select Brand			23
Server IP :	192.168.1.243		•
HTTP Port :	8899		
User name :	admin		_
Password :			
Brand :	Wait a moment, Detecting		•
Device :	ONVIF		•
Message :		Clos	e.
Querying video server or	IP camera		

7. Click "OK" to save. Now you can assign the camera to a specific channel and watch the live.

		⊂ Single	Stream (Dual Streams	
		Stream 1:	000	2	
		Stream 2 :	001	2	•
-forester					
Stream 1		Str	eam 2		
Codec :	H264		Codec :	H264	
Resolution :	1280 x 960		Resolution :	704 x 576	
Quality :	4.000000		Quality :	3.000000	
Erama Data	25		Frame Rate	25	
ridine sole			Caus	7	

NOTE: Different software may have different process to add the camera.

Enable PTZ pane

User can enable PTZ panel for PTZ camera.

1. Click icon "System configure" and select "Accessories",



2. Find the "PTZ Devices", click "PTZ Device setup", a new screen pop-up



3. Check the PTZ control, click "OK" to save, a new icon appear on the right.



4. Click the PTZ icon, you can control PTZ camera now.



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 (No Add	-ons)	
Internet Information		
ontrol Panel (23)		
🔂 Internet Options		
🐑 Change temporary Intern	et file settings	
🔁 Change the search provid	ler in Internet I	Explorer
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.

Internet Options
General Security Privacy Content Connections Programs Advanced
Select a zone to view or change security settings.
🛛 🥥 🔩 🗸 🚫
Internet Local intranet Trusted sites Restricted sites
Trusted sites
This zone contains websites that you trust not to damage your computer or your files. You have websites in this zone.
Security level for this zone
Allowed levels for this zone: All
Prompts before downloading potentially unsafe content Unsigned ActiveX controls will not be downloaded J
Enable Protected Mode (requires restarting Internet Explorer)
Custom level Default level
Reset all zones to default level
OK Cancel Apply

- 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.
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