ZXTECH CCTV POE KITS MANUAL

QUICK START GUIDE MADE BY DOMAR CCTV



SOFTWARE VERSION 6.0

DOMAR.COM

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Welcome to the Zxtech CCTV PoE Kits Quick Start Guide, your essential tool for swiftly setting up and operating your new CCTV system. This guide, designed by Domar CCTV - the official supplier for the Zxtech brand, provides concise and clear instructions for our Software Version 6.0.

Here, you'll find simplified steps for tasks like hard disk installation, camera setup, recording, exporting video footage, and many more features. We also cover how to use our mobile app for remote system control and secure password management.

Please note, this guide is meant for a quick start and may not go into extensive details. If you have more in-depth queries or require further assistance, please feel free to reach out to our dedicated technical support team at techsupport@domar.com. We're here to help!



If you purchased a Zxtech system with a pre-installed hard drive, you may **skip** the 'Hard Disk Installation' section. However, if you're adding your own hard drive, ensure it's a surveillance-grade model. Standard hard drives are not recommended due to their inability to sustain the rigorous demands of a CCTV system.



HARD DISK INSTALLATION

zxtech

- Disconnect the power from the NVR before installing a hard disk drive (HDD).
- A factory recommended **SURVEILLANCE HDD** should be used for this installation.



• Remove the cover from the NVR by unfastening the screws on the back and side.



• Install the HDD rack using the provided screws. Fasten the screws on the button to fix the HDD.



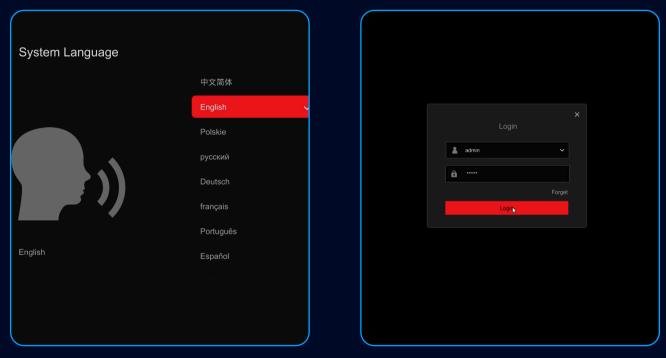
- Connect **BOTH** data and power cables to the HDD.
- Re-install the cover of the NVR and fasten screws.



- Connect the **52v POWER ADAPTER** (provided).
- Connect the mouse (provided).
- Use VGA or HDMI cable (not provided) to connect with a monitor.

HARD DISK INSTALLATION

- Use default username "admin" and password "12345" to login in for the first time.
- To ensure the security of the device, please save the admin login password and modify it regularly.





• Right click the mouse and select Exit Full Screen.

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	VIDEO LOSS	VIDEO LOSS	VIDEO LOSS
	VIDEO LOSS	Exit Full Screen Split Screen Start Sequence	NO CAMERA
	NO CAMERA	Cli Channel Manage Playback Plz Ctrl NO CAMERA	NO CAMERA

• Select **CONFIG** > **RECORD MANAGE** > **STORAGE DEVICE** to format the HDD. Refresh if necessary.

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System Config		Disk Management	Cloud Storage	>			
NetWork Config	> (🗘 Refresh 🛱 Forma					
Channel Manage		Mo. 🕈	Status	Total Capacity	Residual Capacity	Device Type	
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Record Plan							
Record Param			Tips HDD Ec	ormatting Success			
Storage Device			neb ro				
T					Close		
Easy Mode Expert Me	ode						

- Use ethernet cable to connect PoE camera to the NVR.
- The camera will be recognised automatically.







- Plug an ethernet cable to the NVR's LAN port, and connect to a router.
- Use another ethernet cable to connect the IP Camera to the same router.





- Select **CONFIG** > **EXPERT MODE** > **NETWORK CONFIG** > **BASIC CONFIG** to enable DHCP, and Apply.
- **REBOOT** the recorder.

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	P/IP DDNS PP	PPoE NTP FTP	UPnP Block/Allow List				
	Enable DHCP(IPV4)		TCP Port	5000			
	IP Address(IPV4)		HTTP Port	80			
	Network Mask		RTSP Port	554			
, 3	Gateway		Private Port	6000			
	IPv6 Mode	Manual 🗸	MAC Address	2C:6F:51:22:C5:26			
	IP address(IPV6)						
	Subnet prefix length	64					
	Gateway(IPV6)						
	Primary DNS						
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	Internal Net Card IP	192 . 168 . 11 . 2					
	, , ,	Enable DHCP(IP44) IP Address(IPV4) Network Mask Gateway IPv6 Mode IP address(IPV6) Subnet prefix length Gateway(IPV6) Primary DNS Secondary DNS	Enable DHCP(IPV4) IP Address(IPV4) 192 . 168 . 4 . 113 IP Address(IPV4) 192 . 168 . 4 . 113 Network Mask 255 . 255 . 0 Gateway 192 . 168 . 4 . 1 IP Address(IPV6) IIP address(IPV6) III IIII Subnet prefix length 64 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Enable DHCP(IPV4) TCP Port IP Address(IPV4) 192 168 4 113 HTTP Port IP Address(IPV4) 192 168 4 113 HTTP Port Network Mask 255 255 255 0 RTSP Port Gateway 192 168 4 1 Private Port MAC Address Manual MAC Address IP address(IPV6) ::	Enable DHCP(IPV4) TCP Port 5000 IP Address(IPV4) 192 168 4 113 Network Mask 255 255 0 RTSP Port 664 Gateway 192 168 4 1 Private Port 6000 Network Mask 255 255 0 RTSP Port 654 Gateway 192 168 4 1 Private Port 6000 IPv6 Mode Manual IPv MAC Address 2C:6F:51:22:C5:26 IP address(IPV6) ::	Enable DHCP(IPV4) TCP Port 5000 IP Address(IPV4) 192 168 4 113 HTTP Port 80 Network Mask 255 255 0 RTSP Port 564 Gateway 192 168 4 1 Private Port 6000 Network Mask 255 255 0 RTSP Port 564 Gateway 192 168 4 1 Private Port 6000 IPv6 Mode Manual MAC Address 2C:6F:51:22:C5:26 IP address(IPV6) ::	Enable DHCP(IPV4) TCP Port 5000 IP Address(IPV4) 192 168 4 113 Network Mask 255 255 0 RTSP Port 564 Gateway 192 168 4 1 Private Port 6000 Network Mask 255 255 0 RTSP Port 564 Gateway 192 168 4 1 Private Port 6000 IPv6 Mode Manual MAC Address 2C6F-51:22:C5:26 IP address(IPV6) :: Submet prefix length 64 Gateway(IPV6) :: Primary DNS 192 168 4 1 Secondary DNS 0 0 0

System Config	TCP/IP DDNS PF	PPoE NTP FTP	UPnP Block/Allow List			
NetWork Config						
Basic Config	Enable DHCP(IPV4)		TCP Port	5000		
P2P	IP Address(IPV4)		HTTP Port	80		
E-mail	Network Mask		RTSP Port	554		
Channel Manage	Gateway		Private Port	6000		
Event Config	IPv6 Mode	Manual 🗸	MAC Address	2C:6F:51:22:C5:26		
Record Manage	IP address(IPV6)	:				
	Subnet prefix length	64				
	Gateway(IPV6)	1 2 3				
	Primary DNS	4 5 6 7 8 9				
	Secondary DNS	. 0 🗷				
	Internal Net Card IP	192 . 168 . 12 . 2				
	Internal Net Card IP	192 . 168 . 12 . 2				

• NOTE: If you connect more than one NVR to the same network. Please use different Internal Net Card IP for each NVR.

- Select config > channel manage > channel config > search to
- add IP cameras from the network.

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System Config		Added Device List			Bearch	Q 쇼 Upgra	de IPC 👌 Add Manually 👘 Delete
NetWork Config		Channel No +	IP Address \$	Camera Name 💲	Status	Protocol [‡] Port [‡]	Operate
Channel Manage			192.168.11.3			PRIVATE 80	⊙ ∠ ₫
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POE		-2					
OSD Config							
Image Config							3
Privacy Mask							
Event Config							
Record Manage		Online Device List (Remaini				Search	Q (🛨 Add 🗘 Search
		🗆 No. 🕈	IP Address		Protocol \$	Port \$	Operate
		8	192.168.4.2				± 2
			192.168.4.3	86	ONVIF	8080	± 2
			192.168.4.4	16	PRIVATE		± ∠
			192.168.4.5	52	PRIVATE		± 2
Easy Mode Expert Mo	de	□ 10	192.168.4.7	/3	ONVIF	80	H

• Select **CONFIG** > **RECORD MANAGE** > **RECORD PLAN** > to setup All Day Recording.

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System Config		Cha	nnel 1	- v			1					
NetWork Config		En	able									
Channel Manage					<u>`</u> 3							
Record Manage		🗾 Timing Video	Motion	Alarm 🗌 Intellige	nt 🛛 🕸 C	lear					Ź Edit 🖞 🤇	Clear All
Record Plan												24
Record Param	>7	Sunday										
Storage Device		Monday										
		Tuesday										
		Wednesday										
		Thursday										
		Friday										
		Saturday										
Easy Mode Expert Mo	ode							More S	Settings	Copy Channe		pply

- 1. Choose the correct Channel.
- 2. Tick to enable.

- 3. Select day and time for All Day Recording.
- 4. Apply.





• On Preview page, the green icon means All Day Recording is working.



• Select **PLAYBACK** to watch the All Day Recording.



- 1. Select the correct Channel.
- 2. Select the date.

- 3. Select the green icon.
- 4. Press the Play button to watch the recording.

EXPORT VIDEO FOOTAGE



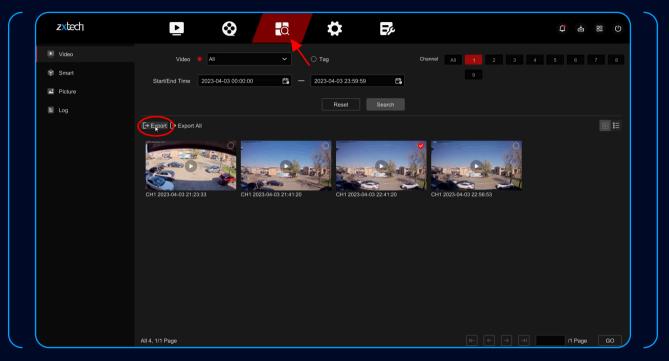
• Format your USB drive to FAT32.



- Plug the USB drive to the back of NVR.
- *(front USB port is only for the mouse)



• Select **SEARCH** > **VIDEO**



• Select date, time and Chanel, then search. Tick the video and select Export.

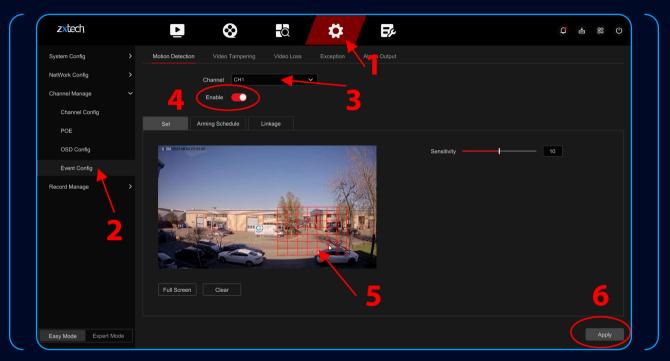
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m€ D	evice Name USE	8 Flash Disk 1-1	Y Q		9
kpc Name *		Size [‡]	Type [‡]	Modify Date [‡]	
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■ 8POE		32.00 KB	Folder	2023-02-28 09:52:26	
AHDVR超级密码		32.00 KB	Folder	2018-02-09 14:40:50	
2 System Volume	Information	32.00 KB	Folder	2022-04-21 09:33:26	22
■ 3516CV300 IM	X323 W WIFII	10.00 MB	File	2022-09-07 10:37:40	
 The number of sele Remaining Capacity/Tot 	cted files is 1, about ial Capacity: 1058ME				
				Cancel Save	
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• Save the file on USB drive.

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Channel	All	Backup Management		×	;
		CH1 2023-04-03 22:41:20 45.16MB		© , ₪	
CH12	2023-04				

• Select Download to check the progress.

• Select **CONFIG > CHANEL MANAGE > EVENT CONFIG** to setup Motion Detection.



- 1. Select the correct channel.
- 2. Tick to enable.

- 3. Draw the area.
- 4. Apply.

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tem Config	Motion Detection Video Tamperin	g Video Lo
Work Config	Channel CH1	
nnel Manage	Enable 🛑	
Channel Config		
POE	Set Arming Schedule	Linkage
OSD Config	Regular Linkage	🗌 Alarm Ou
Event Config	Full Screen Monitoring	🗆 A-1
ord Manage	Buzzer Alarm	
	E-mail Notify	
	Channel Record	
v Mode Expert Mo		

• On LINKAGE menu, make sure CHANNEL RECORD is selected.

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NetWork Config		En	able 🛑				
Channel Manage							
Record Manage		Timing Video	Motion	🗌 Alarm	🗌 Intelligen	t ∣⊘c	lear
Record Plan							
Record Param		Sunday					
Storage Device		Monday					
		Tuesday					
		Wednesday					
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		Saturday					
Easy Mode Expert M	lode						

- 1. Select the correct channel.
- 2. Tick to enable.
- 3. Tick the yellow Motion option.
- 4. Select Date & Time.
- 5. Apply.

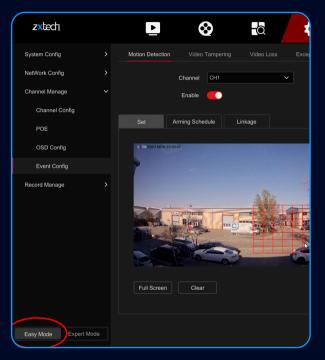
• Select **CONFIG** > **RECORD MANAGE** > **RECORD PLAN** > to setup Motion Detection.

• Select **PLAYBACK** to watch the Motion Detection Recording.

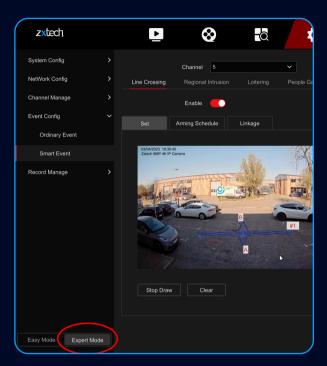


• Only select the yellow icon to watch the Motion Detection recording.

• The Smart Event only shows in **EXPERT MODE**

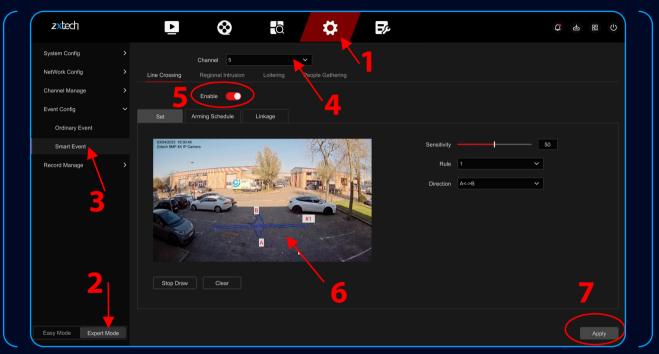


• Easy Mode



• Expert Mode

- Detection will be triggered when people cross the line that you've drawn.
- Select **CONFIG > EXPERT MODE > EVENT CONFIG > SMART EVENT** to setup Line Crossing.



- 1. Select the correct channel.
- 2. Tick to Enable.

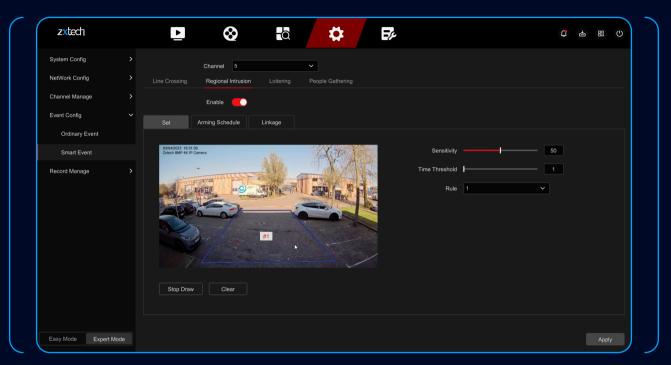
- 3. Draw a Line and set the Direction.
- 4. Apply.

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NetWork Config Channel Manage Channel Manage Cordinary Event Smart Event Regolary Linkage I Regulary Linkage <	System Config		Channel 5								
Event Config Verter Config Ordinary Event Regular Linkage Aming Schedule Linkage Aming Schedule Linkage PTZ Linkage PTZ Linkage Preset Preset Pre	NetWork Config	Line Crossing	Regional Intrusion		ple Gathering						
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Smart Event Regular Linkage Alarn Output Linkage PTZ Linkage PTZ Linkage PTZ Linkage Ptul Screen Monitoring A-1 Linkage Channel Ptul Buzzer Alarm E-mail Notify Preset Preset Preset Preset 	Event Config	Set	Arming Schedule	Linkage							
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Buzzer Alarm Preset F-mail Notify	Smart Event	C Regul	lar Linkage	Alarm Output Lini	age	PTZ Linkage					
Preset	Record Manage	🗌 Full S	creen Monitoring	🗌 A-1		Linkage Channel					
E-mail Notify		🗌 Buzzer Alarm				Procet					

1. Please make sure **CHANNEL RECORD** is selected.

• Detection will be triggered when people enter the area that you've drawn.



- 1. Select the correct channel.
- 2. Tick to Enable.

- 3. Draw a Line and set the Direction.
- 4. Apply.

System Config		Channel 5		~					
NetWork Config		Regional Intrusion		People Gathering					
Channel Manage		Enable 🛑							
Event Config	Set Ar	rming Schedule	Linkage						
Ordinary Event									
Smart Event	🗌 Regular Lir	nkage	Alarm Outp	ut Linkage	PTZ Linkage				
Record Manage	Full Screer	n Monitoring	🗌 A-1		Linkage Channel				
	Buzzer Alarm				Preset				
	🗌 E-mail Noti	tify							
	Channel R	ecord							
	Channel R	Record							
	Z Channel R	ecord							
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• Please make sure **CHANNEL RECORD** is selected.

• Select **CONFIG** > **RECORD MANAGE** > **RECORD PLAN** > to setup AI Detection.

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System Config		Cha	annel 5		~								
NetWork Config		En	nable 🛑										
Channel Manage													
Event Config		Timing Video	Motion	Alarm	ntelligent	& ci	ear					🖉 Edit 🖻	Clear All
Record Manage					6								24
Record Plan		Sunday											
Record Param		Monday											
Storage Device		Tuesday											
Advanced Config		Wednesday											
		Thursday											
		Friday											
		Saturday											
Easy Mode Expert Mo	.do								More	Settings	Copy Chann	el A	

- 1. Select the correct channel.
- 2. Tick to enable.
- 3. Tick the cyan Intelligent option.

- 4. Select the date and time.
- 5. Apply.



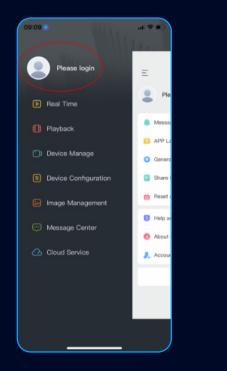
• Only select the cyan icon to watch the AI Detection recording.

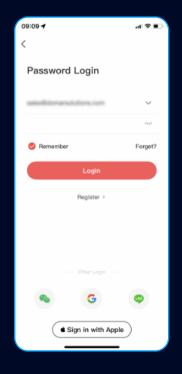
- Use the phone to search "BITVISION" from the App Store and Google Play Store.
- to download and install the BitVision App.

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System Config	>			_			
NetWork Config	•	Enable 🛑			n seen		
Basic Config	E	ncryption SSL	`	a <mark>3</mark> –			
P2P	Push inte	rval(min) 5	`				
E-mail	Conne	ct Status Online					
Channel Manage	>				Android & IOS		
Record Manage	>	Apply	k.				
Easy Mode Expert Mode							

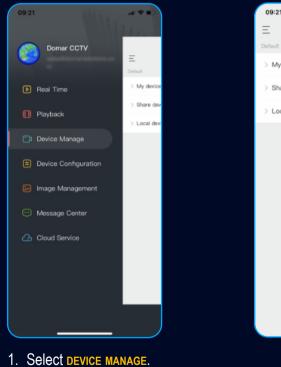
• Select **CONFIG** > **NETWORK CONFIG** > **P2P** to enable, make sure the status is **ONLINE**.

• Open BitVision App, Register and Login.

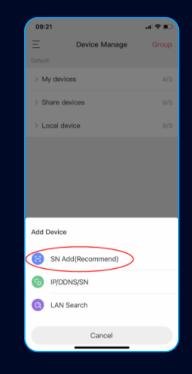


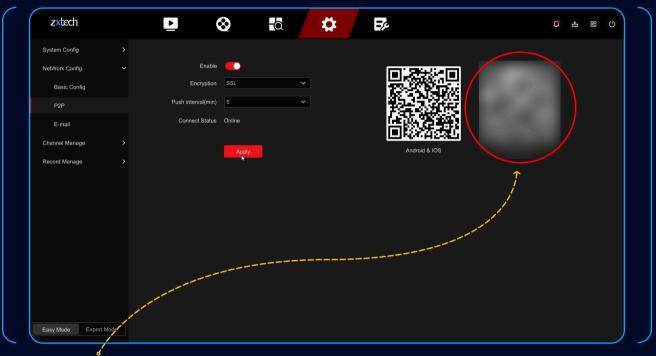


MOBILE APP OPERATION



- T. SEIECI DEVICE MANAGE.
- 2. Press the red PLUS button.
- 3. Choose **SN ADD** option.

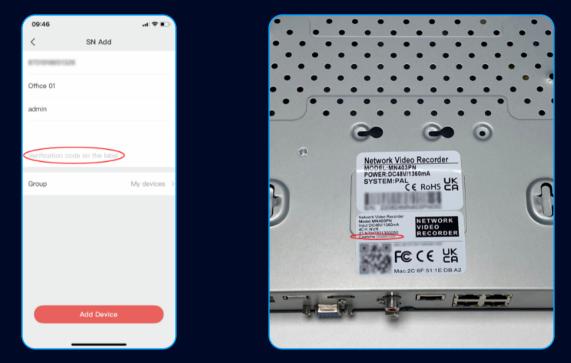




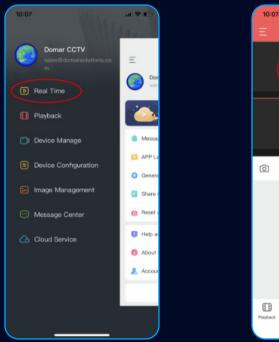
• Scan the **QR CODE** on the screen, or on the label at the back of the NVR, or on the label at the side of the package.

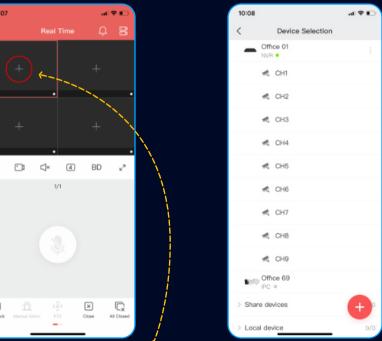
MOBILE APP OPERATION





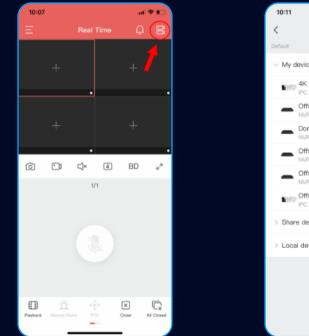
- You can find the verification code (CAPTCHA) on the label at the back of the NVR, or at side of the package.
- It is recommended to add your device to MY DEVICES group.
- If you choose Another group, Certain functions may not be available.

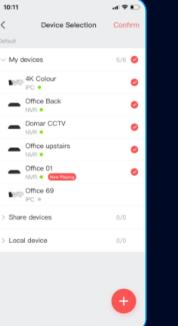


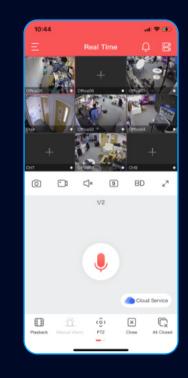


- 1. Select **REAL TIME** menu.
- 2. To quickly view one channel on real time.
- 3. you can press the PLUS button at the middle of any box.
- 4. And choose the channel you want to add.

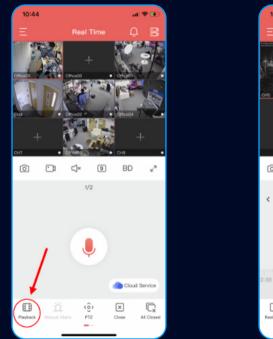
MOBILE APP OPERATION

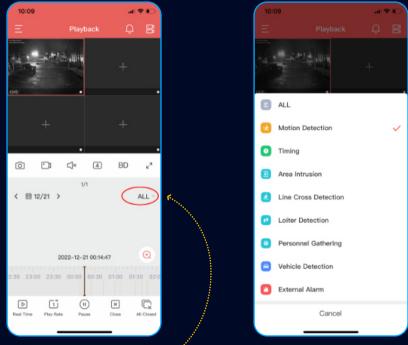






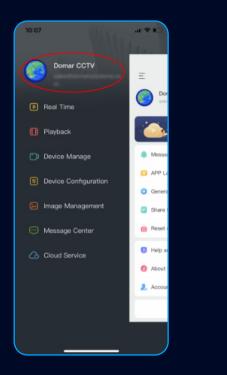
- You can also add a batch of channels by press the button at the top right.
- You can quickly review the playback by press the button at the bottom left.



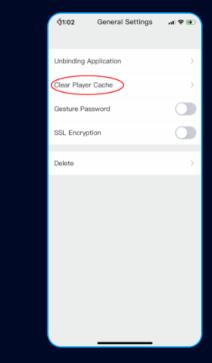


• Press the text in the middle right to change the type of the recording you wish to playback.

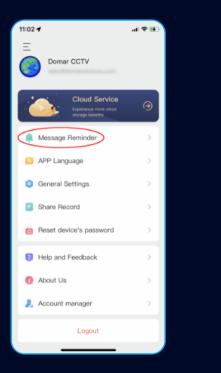
• You can enable Notifications by selecting LOGIN ICON > GENERAL SETTINGS > CLEAR PLAYER CACHE



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Cloud Service Experience more cloud storage baretits	Θ
🌲 Message Reminder	>
APP Language	>
General Settings	>
Share Record	>
Beset device's password	>
2 Help and Feedback	>
1 About Us	>
🚴 Account manager	>
Logout	



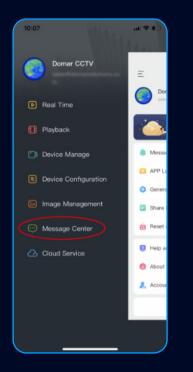
• You can enable the notification by select LOGIN ICON > MESSAGE REMINDER

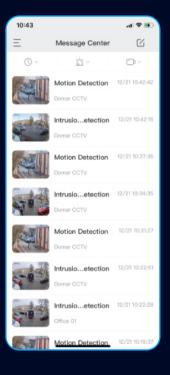




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Keiter BitVision	Notifications	3
Allow Notifi		
Allow Notifi	cations	
ALERTS		
Lock Screen	Notification Cent	re Banners
Cock Screen		e Banners
Banner Styl	e	Temporary >
Sounds		
Badges		
LOCK SCREEN	APPEARANCE	
Show Previe	ews Alwa	ys (Default) 🗦
Notification	Grouping	Automatic >
		_

• You can check your notifications at the **MESSAGE CENTER**.





System Config	Motion Detection Video Tampering Video Loss Alarm Input Alarm Output Exception	
NetWork Config	Channel CH1 ~	
Channel Manage	Enable	
Event Config		
Ordinary Event	Set Arming Schedule Linkage	
Smart Event	Sensitivity	10
Record Manage		
	Full Screen Clear	

• If you want to receive AI Detection notification on BitVision, go to **ORDINARY EVENT**, and make sure to **TURN OFF** the Motion Detection.

• Select **CONFIG > SYSTEM CONFIG > USER CONFIG >** to setup email for password reset.

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System Config		우 Add 🗹 Email res	et password				
Common Config		NO	User Name	Operate	Safety	Level	Permission
User Config			admin	<u>e</u>	Weak Passward	Administrator	
Abnormal Config							
NetWork Config			Set				
Channel Manage			E-mail		Paste		
Record Manage				qwertyu asdfgh Ozxcvbn A.⊕	i o p 1 2 3 j k 1 4 5 6 m		
Easy Mode Experi	Mode						

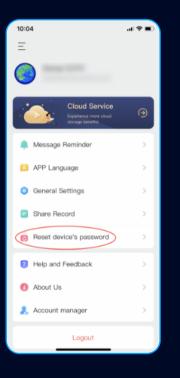
EMAIL RESET PASSWORD

• Select FORGET at the login screen.

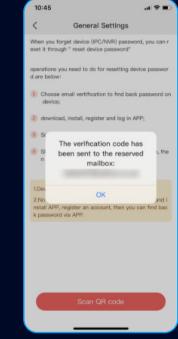
(
	admin 🙎			
	ô			
			Forget	
		Login		

More Enail Issues	Recover password			
sent to the reserved mailbox within 5 minutes:	Mode	Email Issues	~	
				tion code will be
Verification Code	Verification Code		k	
Cancel Next			Cancel	

• Select Forget at the login Open Bitvision APP and select LOGIN ICON > RESET DEVICE'S PASSWORD > SCAN QR CODE.



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<	General Settings		
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operations you r d are below:	need to do for resetting devi	ce passwor	
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 download, ir 	nstall, register and log in API	»;	
3 Scan QR co	de created on device via AP	Р;	
	rved email to get vertificatio t password on device.	n code, the	
1.Device can be	e not connected with Interne	t;	
	dd device on APP, only dow ister an account, then you o APP.		
	Scan QR code		



Modify Password		
Password		
Confirm Password		
Pattern Unlock		
Password: The length of the password is 8-16 digits, and only two or more combinations of numbers, lowercase letters, uppercase letters, and		
special characters (-i@#\$%^&*_+=];;,/?) can be used.		
Cancel Save		
k		

• Input the verification code and modify new password.

- The initial login details are the default username "admin" and password "12345". It's crucial that you note down and remember your password when you change it. It's a common issue for customers to forget their changed password, and unfortunately, we can't reset it for you if that happens.
- Once the CCTV system is installed, it's no longer eligible for our 14-day return policy. Please reach out to our technical support team at techsupport@domar.com with any queries or issues before installation.
- Warranty validity depends on not performing any repairs yourself. Unauthorised repairs can void the warranty and potentially cause further damage. For any system errors or malfunctions, contact our technical support team.
- For smooth system operation, particularly when accessing the system remotely via the mobile app, ensure a secure and stable internet connection.
- When setting up motion detection or AI detection, carefully select areas and lines to minimise false alarms.
- Safely eject your USB drive after exporting video footage to prevent data corruption.
- Be mindful of local surveillance and privacy laws and regulations when installing and operating your CCTV system.
- Regularly backing up essential video footage can prevent data loss in the event of system failure.
- Thank you for choosing Zxtech, a reliable security solution distributed in the UK by Domar CCTV. We appreciate your cooperation with these guidelines, and we're here to assist if you need further help or clarification. Enjoy the enhanced security and peace of mind your new CCTV system brings.



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