

Cancel Submit

③ Select a transport protocol. The transport protocol specifies the protocol of the transport layer used to import

4 Set the credentials needed for receiving the video stream.

(5) If you want to use a camera speaker, check the 'Use Camera Speaker'.

6 Set the maximum video buffering time. If, due to network conditions or camera types, video information is not transmitted smoothly and is received in a sudden burst, Al Box can redistribute it into smooth videos according to the buffering setting. As the 'Video Buffering' setting is a maximum value, the actual buffering will be less than the set value if there are no problems with the camera and network performance.

3. Check The Video Stream Connection Setting

2. Video Stream For Each Channel Setting

Setup

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You can check that the video stream you have set up is being received correctly. To check the receiving video stream, click the 'Video Preview'.

4. Multiple channels of video stream at once



Set up multiple channels of video streams at once. You can set up multiple channels of video streams in bulk using copy and paste, as well as features such as Apply to All.

To use the Bulk Setup feature, click the 'Edit Video' button in the Video Stream Settings area.

The 'Batch Setting' allows you to set the name, RTSP URL, transport, and authentication information for all channels at once. The settings you enter in the Apply All line at the top can be applied to all channels by clicking the tick button for each setting.

Video clip guide (Refer to the on-line Technical document)

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5. Searching for setting ONVIF cameras

🔍 Search Cameras 🛛 🖷 Batch Setting

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ONVIF is a standard for the interoperability of physical security devices. For network cameras that support the ONVIF standard, you can set up video streams using Discovery. To use the discovery feature, click the 'Search Cameras'.

Search for your camera in the ONVIF search pop-up, then enter your credentials to see a list of video streams supported by your camera. Assign the streams you wish to analyze to a channel on the Al Box.



arch Cameras				
	as' to auto-detect compatible cameras. Ls. and assign to desired channels.		Q, Search	Cameras
QPX_0824M5C 192.168.10	01.191	Usemame	Password	Login
IPX 192.168.101.137		Username	Password	Login
VUHDIP-32 192.168.101.4	46	Username	Password	Login
CSB2-5M4C-1MPAR7 192	2.168.101.128	Username	Password	Login
VUHDIP-8-3 192.168.102.	.8	Username	Password	Login
CSB-8MP-1VKAR5 192.16	58.103.214	ADMIN		Login
CSB-8MP-1VKAR5 192.16	58.103.213	Usemame	Password	Login
CSB-8MP-1VKAR5 192.16	68.103.215	Username	Password	Login
NHC-IR22T 192.168.101.9	90	Username	Password	Login
arch Cameras			Cance	Submit
1 Click 'Search Camera	as' to auto-detect compatible cameras.			
1 Click 'Search Camera	as' to auto-detect compatible cameras. Ls. and assign to desired channels.		Cance Q Search	
Click 'Search Camera Log in, get RTSP URL	Ls, and assign to desired channels.	Username		
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Click 'Search Camera Log in, get RTSP URL QPX_0824M5C 192.168.10 IPX 192.168.101.137	Ls, and assign to desired channels.		Q, Search (Password	
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Click Search Camera Log in, get RTSP URL QPX_0824MSC 192.168.101. IPX 192.168.101.137 VUHDIP-32 192.168.101.4 CS82-5M4C-1MPAR7 192 VUHDIP-8-3 192.168.102.	Ls and assign to desired channels.	Username Username Username	Q, Search Password Password Password Password	
Click: Search Camera Log in, get RTSP URL CPX_0824MSC 192.168.10 PX 192.168.101.137 VUHDIP-32 192.168.101.4 CS82-SMAC-1MPAR7 192 VUHDIP-8-3 192.168.102 CS82-SMAC-1MPAR7 192.16	Ls and assign to desired channels.	Username Username Username Username	Q, Search Password Password Password Password	
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Log in, get RTSP URL QPX_0824MSC 192.168.101 IPX 192.168.101.137 VUHDIP-32 192.168.101.4 CS82-5M4C-1MPAR7 192 VUHDIP-8-3 192.168.102 CS8-8MP-1VKAR5 192.16 1192//ADMINE	Ls, and assign to desired channels.	Username Username Username Username	Q, Search (Passood Passood Passood Passood Passood	Cameras Login Login Login

Quick Guide GANZ **ZN-AIBOX-STD**

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Installation



✓ The DC power jack uses only one of the front and rear sides. Unused DC jack holes are blocked by the accessory's DC jack cover.



2. Connect the network cable to the ETHERNET 1 port of ALBOX.

3. The AI Box boots up immediately when the adapter is powered on due there does not have separate power button. 4. It takes about 1 minute for connecting to the PC after the device completes booting.

MZ09AU01 Rev00



No.	Item	Description
0	USB	Universal Serial Bus(USB) port for additional devices such as USB Memory Stick.
0	ETHERNET 1	RJ-45 port for connecting internet and other platforms such as interoperable VMS, recorders and IP cameras.
0	ETHERNET 2	RJ45 port for connecting IPCs and other devices through a separate LAN.
4	ALARM IN	Connect the sensor / alarm input signal wires.
6	RS485	Connect the remote control device for RS-485 communication.
6	RELAY	A Relay communication
0	AUDIO	Connect the audio line input and output.
0	WIEGAND IN	Connect the Wiegand input sIgnal wires.
0	WIEGAND OUT	Connect the Wiegand output slgnal wires.
Ð	MICRO SD	Slot for inserting a micro SD card.
Ð	DC12V	Connect the power plug of the provided 12V adapter.
Ð	RESET	Factory default.
ß	CLAMP HOLE	DC jack cable clamp fixed hole.

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Setting

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Search for devices on the network

1. Download the Device Management Tool

Download and install the Device Management Tool from the link below.(www.ganzsecurity.com) AI BOX is possible to search the device's IP and set the network via the Device Management Tool program **V** s Defender Firewall has blocked some features of this **DeviceManagementTool** ol on all public, private and When the install file runs, the firewall setting window will appear as below. For smoothly using, it is recommended etworks. Name: discovery tool Publisher: ganz software Path: C:\users\software\ganz software to allow the entire network. ol to communicate on these networks: works, such as a workplace network rks, such as my home or work netwo Public networks, such as those in airports and coffee shops (not recommended because these networks often have little or no security) sks of allowing an app through a firewall?

Allow access Cancel

2. Running screen



• When run for the first time, it shows a list of AI BOX connected to the network. In the ID / Password field, admin / 1234 is entered by default.

- When the AI BOX is in "factory default or factory reset" status, "1234" is set as a temporary password for network settings in the tool
- If the AI Box is not shown, please check the network cable is connected to ETHERNET 1 properly.

3. Setting screen

	Management Tool							
			Network Interfac	ce: ALL			~	Search
Model	Mac Address	Туре	IP Address	Netmask	Gateway IP	DNS 1	DNS 2	WebPort
AlBridge Pro	24:76:25:9a:4a:84	DHCP	192.168.100.224	255.255.252.0	192.168.100.1	168.126.63.1	0.0.0.0	8443
AlBridge Pro	24:76:25:96:36:8b	STATIC	192.168.100.227	255.255.252.0	192.168.100.1	168.126.63.1	8.8.8.8	8443
	– Setup Networ		TATIC					
		k О DHCP ® S1 192.168.101.2		8.8.8]	D admin		
		O DHCP	DNS1	8.8.8.8 8.8.4.4	II Pesswor			

4. Screen after settings applied

			Network Interfac	e: ALL			~	Search
Model	Mac Address	Туре	IP Address	Netmask	Gateway IP	DNS 1	DNS 2	WebPort
AlBridge Pro	24:76:25:9a:4a:84	DHCP	192.168.100.224	255.255.252.0	192.168.100.1	168.126.63.1	0.0.0.0	8443
AlBridge Pro	24:76:25:96:36:8b	STATIC	192.168.100.227	255.255.252.0	192.168.100.1	168.126.63.1	8.8.8.8	8443
	- Setup Network							
	- Setup Network	D DHCP () ST	ATIC					
				8.8.8		D admin		
		DHCP	3 DNS1	8.8.8.8	Размол			



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Home / System System Man System Security Technical Support API Docume

Enable the Remote Assistance function in the Setup > System Management > Technical Support menu. You can receive remote technical support by sharing the Mac Address and Remote Code displayed on the UI.

Video source setup

Setup

1. Camera Video Input Setting To enable the AI Box to receive and analyze video from a camera, you must first set up the camera's connecting information.



- The 'AI Engine Resource' displays usage relative to maximum AI processing capability. Each app requires a different AI processing capacity, so be careful not to set over the maximum processing. The 'Video Decoding Resource' shows current usage based on the maximum amount of video the AI Box can receive and process from the camera. The 'Video Resolution Resource' shows the usage against the maximum resolution available on the AI Box. No item will exceed the limit.
- 2 The 'Video Stream' settings allows you to set the video stream information accessible over the network.

1. After a while by pressing the Apply button, the network setting of the device will be updated in the list.

1. Click the device that wants to change the network

2. Enter the network information to set in the Setup

- If the AI Box is in "factory default or factory reset",

settings from the list.

Network section below.

enter admin / 1234.

4. Click the Apply button.

3. Enter the ID / Password of the device.

- If the network settings have not been changed, it is due ID or Password being incorrect, please check again.
- 2. After setting the network, double-click the device information in the list to access the AI BOX. - The Al Box webpage will open in the default browser in Windows

(Recommended Web Browsers: Google Chrome, Firefox and IE edge)

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2. Accessing to Device and setting the remote support settings

2	admin
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- Log in using the device's account information using admin as the ID and the password set in the previous step.

					Arm/Disarm 🕖 🖪	D Video	Preview	admin 闪
agement								
F/W Update	1 Update							
Factory Default	5 Default							
System DB	▲ Import	± Export						
Certificate Update	🗐 Update							
System Reboot	() Reboot	Schedule						
Debug Logs		s						
Remote Assistance								
	The specialist c After the remot	ode 59 ice's MAC address an access the user's e support session it is not required wh	and remote support code device through the inter completed, remember t en using this remote supp	net. o disable this fi				

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	_		
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166			160 / 1000
- 15%			\$48 / 1000
		Q ₆ Search Cameras	🕤 Edit Video
Connected (1920x1080) 8.0tps	rtsp://192.168.101.7:5554/video/1080p.mp4	@ th 主	
CONTRACT (1920x1000) 30.11ps	rtsp://192.168.101.7:5554/video/lpr_pl.mp4	⊕ ÷	
Convected 1920x1080 3.Mps	rtsp://192.168.101.7:5554/video/aes3_15.mp4	sh. # 💼	
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