AIRLINKVMS User Manual

V2.4.1.7720

- 1, Instruction
- 1.1Instruction

AIRLINKVMS provides preview/playback/video services for small and medium network of IP camera Manager. This manual may contain technically incompletes, and its contents will be regularly updated without notice; the updated contents will be added in the new version of the user manual. We will improve or update the products described in this manual at any time. The features support P2P device addition and management simplify for CMS system, convenient to operate, centralized manage user, error management, system maintenance and TOP navigation. Provide streaming media distribution function, streaming media storage and playback, monitor playback connection status, and provide relevant status notification Operation System environment OS : Microsoft Windows XP sp1 or above CPU : Intel Pentium IV 2.4 GHz

or above Memory : 1G memory or above

2, Installation and Operation Installation

2.1.EASYVMS installation



Search the file in the software directory EasyMMS , Running the software, it will step for Installation.



			_		×
Choose Install Location					
Choose the folder in which to install EasyV	MS V2.4.2.0529.				Ŷ
Setup will install EasyVMS V2.4.2.0529 in t dick Browse and select another folder. Clic	he following folder. To k Install to start the ins	install in a stallation.	a diffe	rent folde	er,
Destination Folder					
Destination Folder C:\Program Files (x86)\EasyVMS2\			Brov	vse	
Destination Folder C:\Program Files (x86)\EasyVMS2\ Space required: 33.9 MB			Brov	vse]
Destination Folder C:\Program Files (x86)\EasyVMS2\ Space required: 33.9 MB Space available: 101.3 GB			Brov	vse]
Destination Folder C:\Program Files (x86)\EasyVMS2\ Space required: 33.9 MB Space available: 101.3 GB Vullsoft Install System v3.03			Brov	vse	
Destination Folder C:\Program Files (x86)\EasyVMS2\ Space required: 33.9 MB Space available: 101.3 GB Vullsoft Install System v3.03			Brov	vse]



After finished the installation, press the program of ICON then you can run the program to login the system.

ang/語言	繁體中文	~
	English 简体中文 繁體中文	
	登入	取消

Username is admin, Password is empty

2.2. Interface for introduce

Running the CMS software, you can see the picture $\,^\circ\,$

VMS_v2.4.1.7729					admini G	
AIRLIN	(<u></u>	Parback	Aburn	je:	(E) Svitem ko	Alarra
Default area	Mercus exist almay		Contraction of the			
	Renuely add	Modify Re	movebatch	Batch upgrade	Batch import	Batch expo
	Ales	Туре	Protocol	IP,OD	Ohan	Firmware
	4 Active device in Lan			_		3
	< Active device in Lan Add batch P	todify IP batch	D	viact protocol: PES	×	3 Refrait
	4 Active device in Lan Add batch 7 10 10	fodfy IP batzn NAC	Di	Hect protocol: P65	Chan Type) Refnañ
	Active device in Lan Add batch / D IP R 192, 168, 2, 100	fodfy IP batzh MAC 3C:47:80-44-76.8	DK DED 1 107844-567	vtect protocoli (PES) 7676-TDWUU	Chan Type 1 5834/5	3 Refnañ 520H-R-AL
Deal amount naragement	4 Active device in Lan Add batch 9 ID 19 R 192.168.2.000	Kodfy IP batch MAC XC-47-60-44-7A-8	DIO 1 107844-167	vlact protocoli (PBS) 7676-TDWUU	Chan Type 1 5834(5	3 Refrait 520H-R-AL

there have Live, Remote, Playback, Album, Device Manage, System Log, Alarm Information, Set main functions, press the button, it will change to Sub functions. for the left area is device navigation, for the right area is video screen, for the upper right corner, it is help, logout, minimize, maximize, close buttons.

2.3 Device Manage Click the device manage button to enter the device manage page, there have add, modify, delete operations for area and device.

2.3.1 Area Configuration Manage device in area, Add area

Also can press right key for custom new area.

area name]
	ОК	cancel]

2.3.2 Device Add, Modify, Delete Click the Refresh button for search device.

asyVMS_v2.4.1.7720				-	adiren (2800
AIRLINK	<u>o</u>	Payback	Abum	Here and the second	E System ke	Alamia
Default area	Merce exist alway Monually odd	Modify	Remove batch	Batch upgrade	Batch import	Batch expor
	Ales	Туре	Protoc	al IP,OID	Ora	n Firmwære v
	6 Active destrie in Lan					,
	Add batch N	fodify IP batch		Detect protocol: PES	e e	Refresh
	1P	NAC 3C-A7-80-44-7	DID A-B1 IOTBAA-34	57676-TDWUU	Chan Type 1 \$334(5	5520PHR-42
Clinical account interfacement						

Click the camera IP address and show "modify IP" dialog box for change the new IP address of camera.

Modifiy IP							-		×	
Automatic IP										
Network interface	Intel(R)	Ethe	ernet C	onn	ection	I217	7-V ~			
Which IP begin	192	•	168	•	2	•	101]	Please m	ake sure that the newly set IP
Subnet	255	•	255	•	255	•	0]	address	does not conflict with the IP of
Default gateway	192	•	168	•	2	•	254]	any com	puter or devices.
Device account	admin]		
Device password]		
		ОК			(Cano	el			

If you want easy, you can choose "Reference PC IP", it will default the IP address for your camera. You also can manually fill the IP address on it, but username: admin, password: empty (no password) After press "OK" button, save address and refresh IP.

Modifiy IP		_		×
Automatic IP				
Network interface	Intel(R) Ethernet Con	nection I217-V	\sim	
Device account	admin			
Device password				
	OK	Cancel		

EasyVMS_v2.4.1.7720		17			admin 🕐 /	୧୦ଡ୧
AIRLINK	O Eve	Playback	Album	Device manage	E System log	Alarm info
Device Default area) 2 192.168.2.100	192. 168. 2. 10 FB ⑧					
PTZ.	□ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	e 68.2.100 68.2.100 68.2.100	Time 2020-10-09 15:56:10 2020-10-09 15:56:16 2020-10-09 15:56:16	Event Motion, Ch Motion, Ch	Nannel: 1 Nannel: 1 Nannel: 1	*

Press Live function, you see the preview the interface

Double click the left camera IP address, you can see the video on the right screen. If you want add more device, you can choose Device"> Default area(right key) Choose "Auto Open"/"Open by Area" Open all channels



Delete Device :



2.3.4 Device Control

Device control have function include: Time synchronization, device restart, clean alarm Etc Time synchronization: Device manage> added device, Choose the device, Press Time synchronization button, then the device and the pc will same time.

O Live	Playback	Album)	Device manage	Syste
Mevice exist alreay					
Manually add	Modifiy	Remove batch	n Bai	tch upgrade	Batch import
Alias	Туре		Protocol	IP/DID	
✓	\$834/5500P	Remote Config Time Synchron Clear Alarm OR Code	DES J	197 168.2.100	
<					

You also can choose "Remote config" and "Clear Alarm" at the same time

2.3.1, System Configuration Press "Settings" Login System Configuration

AIRLI	NK	<u>O</u> LM	Fadaca	Abum	Linke manage	Syntaern kog	deni elumetur	Read	•	
fun en Startup 🗇	0									
Automatic video quality 🕐										
Automatic proof eading time	20				30~125 nmute					
Auto logn 🔅										
Recorded duration 🗍	30				5~31 movie					
Susten log retention period	Bx reacths			1.4	1					
Capitana inaga ataraga pada 🔅	C: Bary MS (nége								
Recorded atorage path ()	C: Eary/PS//	ideo]					
HP4 storage path 🗍	C: #asy/HG/P	wda]					
			444 QR 0000 3	Account management	Sere	Inpartievant on	44			

1,Support setting auto start running CMS AIRLINKVMS , Choose [auto startup] button and save. Then it will auto running in next restart computer. 2 , Support Setting auto Proofreading interval time, Choose [automatic sync time to device] button , input the time (like: 120), and save it, then it will proofreading interval time after 2hours 3, Support Setting duration of local recording, Choose the dialog box of the duration and input the number(like 30), then it will recording half hours one file. 4 , you can setting save time of the log file. 5 , Setting the Snapshot and recording save path, Press choose the path , like (C:\ EASYVMS \Image/ C:\ EASYVMS \Video) . After save, the snapshot path is C:\ EASYVMS \Image · Recording path is C:\ EASYVMS \Video. Account Management: Login to system setting, you can manage local account for operation, include Create Administrator, Create Guest, Change password, Delete device and more. Press [account management] button, Press [Create], input new user name, password, and user group.

APP QR code	e	Account management		Save	Impo	rt/export cor	nfig	
	Local	account manageme	ent			_		×
		count	User group					
	adı	min	Administrat	or				
		Create		Delete		Modify		

After save the operation, the group will see a user1 in the list

Local account management	nt	– 🗆 X		
Account admin	User group Administrator			
APP QR code Acco	Add account Username Password Confirm password unt mar	Operator Operator Guest		×

Press [Account Management] button , choose operation user name is user1, Press

【Delete】, then the create user account will delete. The authority have three level for user: Administrator : Administrator authority can arrange device and user, live, playback, search log, change password, switching user, exit CMS. Operator : Live video, playback recording, search Log, switching user, change password. Guest user : Live video, switch user, change password.

2.5, Live Preview

2.5.1. Preview Control There have some function button on the preview,

lcon	is close all channels live viewing.
lcon	is screenshot, save capture picture to local storage.
lcon	is full channels recording.
lcon	is on audio.
lcon	is mute.
lcon	is setting multiple video on screen, single, 4/9/16/25/36 channels.
lcon	is next screen.
	53

Icon is full videos screen press ESC exit it.

2.5.2. Channel right key control menu For the preview, choose a channel for right key, it show the menu.



Press [close live] Button $\,^{,}$ close the channel preview $\,^{\circ}$

Press [Mute] Button, close the channel audio.

Press [snapshot] Button, snapshot picture of the channel save to local.

Press [start record] Button, recording video of the channel save to local.

Press [picture ratio] Button, setting preview video size.

Press [full screen] Button, make the preview video of the channel to full screen.

Press [definition] Button, setting the channel video quality (main stream/ sub stream, only use for p2p)

Press [Two-way audio close] Button , close all the audio voice.

Press [zoom] Button, digital zoom for this channel.

Press [Remote config], Configure remote camera parameters.

- 2.5.3, Remote Config
- 2.5.3.1, Camera settings

A, Channel Name, edit the channel name and Channel Display, Time display, Set Position

Q		\sim			- Č	6	
Live	Playback	Album	Device manage	System log	Alarm infor	mation Record	
192 168 2 100-88日	Remote Settin <mark>g</mark> s						
BLUA	✓ Camera Settings OSD Settings			Name	Door		
	 Network Configuration 			Channel Display			
All The Conner	Wired Network Setti Wireless Network Se	ings ettings		Time Display			
«	 Port Configuration PPPOE Settings DDNS Settings Mail Settings TTP Settings Codec Settings Codec Parameters Audio Settings Alarm Settings Motion Humanoid detection Audible alarm System Settings Time Settings Device Information PTS Settings Disk Information 			Set Position			
002	User Management Timing Snapshot ✓ System Maintain Restore Default Auto Maintenance				Арріу	Refresh	

B, Setting parameter of camera video. Smart Night: Normal Mode. IR-CUT mode: auto (Passive mode), Day/Night, Auto (Active mode) IR-CUT Sensitivity: 0-50(The higher the number, the higher the sensitivity.) Image Mirror: close, Flip horizontal ,FlipVertical, Flip Center



2.5.3.2, Network configuration

A, Wired Network Settings: You can choose the IP address type, manually and DHCP mode, and Modify the IP address parameters.

Remote Settings								
Camera Settings OSD Settings Image Settings Network Configuration	IP Туре IP	DHCP Manually DHCP						~
Wired Network Settings Wireless Network Settings	Subnet Mask	236		171		159		167
Port Configuration PPPOE Settings	Gateway	236		171		159		167
DDNS Settings Mail Settings	Preferred DNS	8	•	8	•	8	÷	8
FTP Settings ✓ Codec Settings	Alternate DNS	114	•	114	•	114		114
Codec Parameters Audio Settings	MAC							
Record Settings								

B, Wireless Network Settings: If you use the camera at first time, and your camera connect to your router through Ethernet cable, please Click "Search" for add your WIFI setting

Remote Settings										
✓ Camera Settings OSD Settings Image Settings	SSID	AirLink-iLi	fe.co	m						Search
 Network Configuration 	Security Mode	WPA-PSK							\sim	
Wired Network Settings Wireless Network Settings	WPA Algorithm	TKIP							~	
Port Configuration PPPOE Settings	Кеу	•••••	••••	••••	••					Minimum length: 8
DDNS Settings Mail Settings	ІР Туре	DHCP							~	
FTP Settings ✓ Codec Settings	IP	192		168		2		100		
Codec Parameters Audio Settings	Subnet Mask	255		255		255		0		
Record Settings ✓ Alarm Settings	Gateway	192	÷	168	•	2		254		
Motion Humanoid detection	Preferred DNS	192	•	168		2	•	254		
Audible alarm ✔ System Settings	Alternate DNS	192	•	168	•	2	•	254		

WiFi Scanner

Index	RSSI	SSID	Authentication	Encrypt
1	60	AirLink-iLife.com	TKIP	WPAPSK
2	71	home33-3-4t	AES	WPAPSK
3	68	Wireless 2.4G	TKIP	WPAPSK
4	72	AirLink ac 2.4G	TKIP	WPAPSK
5	58	NH0922020455	AES	WPAPSK
6	57	yypoly 168	AES	WPAPSK
7	54	Repeater-Airlink	AES	WPAPSK
8	54	SSK-272013	AES	WPAPSK
9	54	D-Link_DIR-612	TKIP	WPAPSK
10	51	Grace	AES	WPAPSK

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Setting WIFI successful, "apply", you can remove wired Ethernet cable using in wireless.

Wireless State	Connected
Check Wireless Setup	Check
Current Mode	Notmal WiFi Mode (STA)
Hot spot mode: set as a wireless as accessed by other wireless devices	ccess point, is the creator of a wireless network that can be accessed and such as mobile phones
Ordinary mode: as a wireless netw hotspots	ork user, the device can access to the external network by connecting to wifi
	Apply Refresh

C, Port Setting, HTTP/ After the signaling/data port is modified in the corresponding access software, it is necessary to manually add the modified port number, otherwise it cannot be accessed effectively (nonprofessionals do not recommend modifying it to avoid adding devices)

Remote Settings		
✓ Camera Settings OSD Settings	HTTP Port	80
Image Settings Network Configuration 	Command Port	6060
Wired Network Settings Wireless Network Settings	Data port	6066
Port Configuration PPPOE Settings		
DDNS Settings Mail Settings		
 Codec Settings 		

D • PPPOE Settings : Enable and configure, if need in this function for your network configuration.

✓ Camera Settings PPPOE OSD Settings User Name Image Settings User Name ✓ Network Configuration Password Wirelss Network Settings Password Port Configuration Connection Status DDNS Settings Please use the username and password provided by the broadband company ✓ Codec Settings Please use the username and password provided by the broadband company	Remote Settings		— [
Wired Network Settings Password Wireless Network Settings Password Port Configuration Connection Status DDNS Settings Disconnected Mail Settings Please use the username and password provided by the broadband company V Codec Settings Codec Parameters Avid Settings Please use the username and password provided by the broadband company	Camera Settings OSD Settings Image Settings Vetwork Configuration	PPPOE User Name	
PPPOE Settings Disconnected DDNS Settings Mail Settings FTP Settings Please use the username and password provided by the broadband company Codec Parameters Codec Parameters	Wired Network Settings Wireless Network Settings Port Configuration	Password Connection Status	Disconnected
Codec Settings Codec Parameters	PPPOE Settings DDNS Settings Mail Settings FTP Settings	Please use th company	e username and password provided by the broadband
Record Settings	Codec Settings Codec Parameters Audio Settings Record Settings Alarm Settings		

E , DDNS Settings : Enable and configure, if need in this function for your network configuration.

Remote Settings			
Camera Settings OSD Settings Image Settings Network Configuration	DDNS DDNS Server	members.3322.org(static) ~	
Wired Network Settings Wireless Network Settings Port Configuration	Domain]
PPPOE Settings DDNS Settings	User Name		
Mail Settings FTP Settings	Password	30 minutes V]
 Codec Settings Codec Parameters Audio Settings 	Connection Status	Stopped]
Record Settings			

– 🗆 X

F , Email Settings : Enable and configure. Please click apply first then test.

Remote Settings

Camera Settinos]		
OSD Settings	Mail Notification		
Image Settings			
M Network Configuration	Encryption Algorithm	SSL V	
Wired Network Settings	CMTD Conver	smtn-mail outlook com	
Wireless Network Settings	SMIP Server		
Pert Configuration	SMTP Port	587	
PDPOE Configuration			
PPPOE Seturgs	Sender Address	airlinkairlink@outlook.com	
DDNS Settings			
Mail Settings	Sender Password	••••••	
FIP Settings	Desistant Address A	sidiakilifaing@ampil.com	
✓ Codec Settings	Recipient Address 1	aninkineinciginai.com	
Lodec Parameters	Recipient Address 2		
Audio Settings			
Record Settings	Recipient Address 3		
✓ Alarm Settings			
Motion	Theme		
Humanoid detection		Motion Alarm	
Audible alarm	Content		
✓ System Settings	Content		
Device Information			
DEVICE Information	Attach Image		
Pitz Setungs			
Lise Management	Snap Interval	1 minute \vee	
Timing Spandbat		Test	
M System Maintain		Test	
System Maintain	Please click	apply first, then test!	
Auto Maintenance			
Auto Maintenance			
		Apply Defeat	
		Apply Reffesh	
1			

G,FTP Setting :

Remote Settings	- 0	X
 Camera Settings OSD Settings Image Settings Network Configuration Wired Network Settings Wireless Network Settings Port Configuration 	FTP Settings Server ftp://192.168.2.253 Port 21 User Name admin	
PPPOE Settings DDNS Settings Mail Settings	Password ••••••	
FTP Settings Codec Settings Codec Parameters	Passive Mode	
Audio Settings Record Settings V Alarm Settings Motion Humanoid detection Audible alarm V System Settings	Uploading Image and Video	
Time Settings Device Information PTZ Settings Disk Information User Management Timing Snapshot	Note: save the configuration and dick test For some FTP servers, to use this feature, you need to create a folder with the command "FTP"	
 System Maintain Restore Default Auto Maintenance 	Apply Refresh	

2.5.3.3, Codec Settings:

A, Codec Parameters: Modify the format of the video screen and the appropriate

parameters, has reached the optimal effect

✓ Camera Settings	Main Stream Sub Stream		
OSD Settings			
Image Settings	Video Type	Video & Audio 🗸 🗸 🗸 🗸 🗸 🗸 Video Vi	
 Network Configuration]
Wired Network Settings	Codec Algorithm	H.265 🗸	
Wireless Network Settings			1
Port Configuration	Resolution	1920 * 1080 ~	
PPPOE Settings		1920 * 1080	
DDNS Settings	FPS	1280 * 720	fps
Mail Settings	Data Control	VPD	1
FTP Settings	Rate Control	VBR V	
 Codec Settings 	Difinition	Middle	1
Codec Parameters		- House]
Audio Settings			
Record Settings			
 Alarm Settings 			
Motion			
Humanoid detection			
Audible alarm			
 System Settings 			
Time Settings			
Device Information			
PTZ Settings			
Disk Information			
User Management			
Timing Snapshot			
 System Maintain 			
Restore Default			
Auto Maintenance			

B, Audio Settings: The input volume refers to the size of the camera's microphone recording. The greater the value, the louder the playback sound of the monitoring device; the output volume refers to the sound played by the camera speaker. The greater the value, the louder the camera will play.

Remote Settings			
✓ Camera Settings		Manadana	1
OSD Settings	Audio Stream	Microphone	
Image Settings		0.71111	1
 Network Configuration 	Audio Format	6.710	
Wired Network Settings			
Wireless Network Settings	Input Volume		90
Port Configuration			
PPPOE Settings	Output Volume		95
DDNS Settings			
Mail Settings			
FTP Settings			
✓ Codec Settings			
Codec Parameters			
Audio Settings			
Record Settings			
✓ Alarm Settings			
Motion			
Humanoid detection			

C , Record Settings;

1. The main stream (HD) and sub-stream (clear) are optional for recording. HD recording is the highest resolution recording of the device. At this time, the SD card's recording file and the used memory capacity will become larger. Clear is the default option.

2. The recording mode will be different colors. The timing record is blue. It can be understood as the set time period recording (default is all day timer recording); the alarm recording is red (display at APP), indicating alarms have detected the signal. After the start of recording (this function is dependent on the product); moving recording is yellow, it means that when the object is detected to start recording, you need to enable motion detection in advance; disable the recording to be black, indicating that the current time is not recorded.



2.5.3.4, Alarm Setting

A, Motion detection; refers to open or close the motion detection also can be Set Area with your prefer, motion detection alarm trigger method (take a picture when the alarm, by email to the specified mailbox, you must first set up a good mailbox); trigger FTP (Capture a picture during the alarm, send the picture to the FTP terminal via the FTP server; push the button (refer to whether to receive the camera alarm reminder, the home page subscription function needs to enable the linkage push); trigger capture (in the detected When the signal is moved, a picture will be snapped. The captured picture can be viewed on the message function of the home page; triggering the recording (the video will be recorded in different colors after the movement signal is detected); selecting the area (referring to the selected area on the screen The mobile signal will alarm, the selected area is based on the green box.)



B, Humanoid detection; If your cameras support the AI human detection function, please enabled, the sensitivity can be setup at High, Middle and Low.

✓ Camera Settings	Humanoid detection	Schedule				
OSD Settings		benedale				
Image Settings		manaid dataction				
 Network Configuration 		Inditiola detection	×			
Wired Network Settings		Set Area				
Wireless Network Settings						
Port Configuration		Sensitivity	Middle		\sim	
PPPOE Settings		· · · · · ·	High			
DDNS Settings		Send Email	Middle			
Mail Settings			Low		_	
FTP Settings		Trigger Capture	\checkmark	Trigger Record	\checkmark	
 Codec Settings 						
Codec Parameters		Linkage push	\checkmark	Beep alert	\checkmark	
Audio Settings			_		_	
Record Settings		AI-265+	\checkmark	AI-FACE	\leq	
 Alarm Settings 						
Motion						
Audible alarm						
Auduble alarm						
Time Settings						
Device Information						
PTZ Settings						
Disk Information						
User Management						
Timing Snapshot						
 System Maintain 						
Restore Default						
Auto Maintenance						

C, Audible alarm; If your camera embedded speaker, the audition will be played on the camera, you can adjust the volume range

Remote Settings				_
✓ Camera Settings OSD Settings	Audible alarm			
Network Configuration	Sound type	Alert		Audition
Wired Network Settings Wireless Network Settings	Delay time	5	\sim	second
Port Configuration PPPOE Settings	Volume range			50
DDNS Settings Mail Settings	_			
FTP Settings Codec Settings Codec Parameters Audio Settings		Custom sound only supports APP The audition will be played on the camera!		
Record Settings V Alarm Settings Motion Humanoid detection				
Audible alarm				
✓ System Settings Time Settings				

2.5.3.5 System Settings:

A, Time settings: According your local time setup the camera time.

Remote Settings

Remote Settings					_
✓ Camera Settings OSD Settings	Date/Time	Daylight Saving Time			
Voto Settings Image Settings Vetwork Configuration Wired Network Settings Wireless Network Settings Port Configuration		Date For Time For Device Date	rmat rmat Time	YYYY-MM-DD hh:mm:ss 24-Hour Time 2020-10-09 23:44:47 Sync PC Time	•
PPPOE Settings		Synchronize Network	Time		
Mail Settings FTP Settings		Time 2	Zone	(GMT +08:00) Beijing, Singapore, Taipei 🗤	·
✓ Codec Settings Codec Parameters		Sync Inte	erval	1 ~	Hour
Audio Settings Record Settings		Server Add	ress	pool.ntp.org ~	ŕ
 Alarm Settings Motion Humanoid detection Audible alarm 					
✓ System Settings					
Time Settings					
Device Information PTZ Settings Disk Information					

B, Device Information: display the device model no., network connect type, software version and voice call identified.

Remote Settings		
✓ Camera Settings OSD Settings Image Settings	Device Name	
 Vetwork Configuration Wired Network Settings Wireless Network Settings 	Device Model Serial Number	1207F137A5E79E4B8642BCF
Port Configuration PPPOE Settings DDNS Settings	Software Version	1.0.2-20190930Z1S
Mail Settings FTP Settings	Alarm Input	0
✓ Codec Settings Codec Parameters Audio Settings	Voice Call	Support
Record Settings V Alarm Settings Motion		
Humanoid detection Audible alarm		
Time Settings Device Information		

C , PTZ Settings: PTZ control enable select correct protocol match with your keyboard controller.

Remote Settings		_
✓ Camera Settings	PTZ Settings	
OSD Settings Image Settings V Network Configuration	PTZ Enable	
Wireless Network Settings	PTZ Address	
Port Configuration PPPOE Settings	Band Rate 9600	\checkmark
DDNS Settings	PTZ Protocol Gpio	~
Mail Settings FTP Settings	Speed PelcoD	Maximum: 10
✓ Codec Settings	Pelcop	
Codec Parameters Audio Settings		
Record Settings		
✓ Alarm Settings Motion		
Humanoid detection		
Audible alarm		
✓ System Settings Time Settings		
Device Information		
PTZ Settings		
User Management		
Timing Snapshot		
 System Maintain Bostero Dofault 		
Auto Maintenance		

D,Disk information: display SD card memory, write status and snapshot, recording for

memory size.

Remote Settings				_	
✓ Camera Settings				1	
OSD Settings	Disk Id	1			
Image Settings				1	
 Network Configuration 	Total Size	30436		(MB)	
Wired Network Settings				-	
Wireless Network Settings	Free Space	953		(MB)	
Port Configuration				1	
PPPOE Settings	Disk Type	sd			
DDNS Settings				-	
Mail Settings	Disk Properties	Normal			
FTP Settings				-	
✓ Codec Settings	Capture Scale	500		(MB)	
Codec Parameters				1	
Audio Settings	Record Scale	29935		(MB)	
Record Settings				-	
✓ Alarm Settings	Disk Status	Writing			
Motion				-	
Humanoid detection			Format		
Audible alarm				_	
✓ System Settings					
Time Settings					
Device Information					
PTZ Settings					
Disk Information					
User Management					
Timing Snapshot					
✓ System Maintain					
Restore Default					
Auto Maintenance					

E, User Management: Setting user authority

Remote Settings								_		2
✓ Camera Settings OSD Settings	In	User Name	Enable							
Image Settings V Network Configuration Wired Network Settings	1 2	admin user 1	Enable Disbale		U	ser Name Password	admin	•••••	•••••	
Wireless Network Settings Port Configuration PPPOE Settings DDNS Settings Mail Settings	3 4 5 6	user2 user3 user4 user5	Disbale Disbale Disbale Disbale			Enable				
Codec Settings Codec Parameters Audio Settings Record Settings										
 ✓ Alarm Settings Motion Humanoid detection Audible alarm 	user 1~	user5 cannot mo	odify device paramete	rs!						
 System Settings Time Settings Device Information PTZ Settings Disk Information 										
User Management Timing Snapshot System Maintain Restore Default Auto Maintenance										

F, Timing Snapshot: Setting where save the snapshot picture (only support SD card, FTP and APP)

Remote Settings			- 🗆
✓ Camera Settings			
OSD Settings	Save to SD		
Image Settings		10	10.05100
 Network Configuration 	Interval to Saving SD	10	10~86400 s
Wired Network Settings			
Wireless Network Settings	Save to FTP		
Port Configuration		10	
PPPOE Settings	Interval fo Saving FTP	10	10~86400 s
DDNS Settings			
Mail Settings			
FTP Settings			
 Codec Settings 			
Codec Parameters			
Audio Settings			
Record Settings			
 Alarm Settings 			
Motion			
Humanoid detection			
Audible alarm			
 System Settings 			
Time Settings			
Device Information			
PTZ Settings			
Disk Information			
User Management			
Timing Snapshot			
 System Maintain 			
Restore Default			
Auto Maintenance			

2.5.3.6,System Maintain

A. Restore default; Reset default (all camera settings restored to the factory state, but will

Remote Settings

not delete the user data); Restore factory (camera fully initialized, including settings and user data will be deleted); Reboot (camera restart)

	-		
~	Camera Settings	Recet Default	0
	OSD Settings	Reset Delaur	0
	Image Settings	Restore Factory	0
~	Network Configuration		~
	Wired Network Settings	Reboot	0
	Wireless Network Settings		
	Port Configuration		
	PPPOE Settings		
	DDNS Settings		
	Mail Settings		
	FTP Settings		
~	Codec Settings		
	Codec Parameters		
	Audio Settings		
	Record Settings		
~	Alarm Settings		
	Motion		
	Humanoid detection		
	Audible alarm		
~	System Settings		
	Time Settings		
	Device Information		
	PTZ Settings		
	Disk Information		
	User Management		
	Timing Snapshot		
~	System Maintain		
	Restore Default		
	Auto Maintenance		

B. Auto Maintenance; Enable auto maintenance Weekly / Daily/Single with maintenance time and next maintenance time.

. C C-W		
Camera Settings	Auto Maintenance	
USD Settings	Automaintenance	
Image Settings	Maintenance mode	Daily
Network Configuration		Weekly
Wired Network Settings	Maintenance Time	Daily
Wireless Network Settings		Single
Port Configuration	Next maintenance time	2020-10-11 23:59:00
PPPOE Settings		
DDNS Settings		
Mail Settings		
FIP Settings		
Codec Settings		
Codec Parameters		
Audio Settings		
Record Settings		
Alarm Settings		
Motion		
Humanoid detection		
Audible alarm		
System Settings		
Time Settings		
Device Information		
Piz Setungs Diek Information		
Disk Information		
User Management		
Timing Snapshot		
- System Maintain Bestere Default		
Restore Default		
Auto Maintenance		

2.6, PTZ control

Click on the preview interface> below the device area bar> PTZ to enter the PTZ control interface



2.7. Remote playback (Only support SD card and NVR)

A, Remote playback I Enter the remote playback interface. In the left device tree, select the channel to be played back (Note: currently only supports one playback at a time), select the date on the calendar, click the "Search" button, and the system starts on the NVR/SD card (or local Hard disk) Search for video and display search results.



B. Icons



2.8. Album

2.8.1 The albums function is managing the picture and video for local and remote, you can view ,download and delete.

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ja J	e Playlack	Aburt	Device manage	System kep	Alemationation	Recent	Settings			
Local Abur	e Renote Abum									
1 Index	Tile hans	Creati	on Time In	d Time	Operation	्व	Statua			
1	H_202030300000828.pm	30203	0 10 00:38:28 25	2010/00:40:40	Double-click to download an	d preview (Not downloaded			
2	H_20303030003627.pm	20203	0 10 00 36:27 28	29 10 10 00 38 28	Double-click to download an	d preview 1	Net downloaded			
3	PL202030300003428.prv	20203	010/00134(26 20	203010-00:36:27	Double-click to download an	dpreview /	Net downloaded			
1	M_20003010003217.pmV	20203	010-00:52:17 20	203010:00:34:26	Double-clok to download an	d prevate i	fist downloaded			
1 B I	T_2020 93 900030 12 prv	20201	01000:30:17 20	00 10 10 00:32-17	Double-click to download an	st preview 1	fut downloaded			
1 20 1	1_20293030002898.0FV	20203	0.00.00126106 25	00.90					- 13	×
1.2	1_202030300002604044	100-000-0	0.00.00126104 22	20.00	and the second se	1000		2620 10 00 25/58-53	1.144	100
1 2 1	T 2020 20 2020 2157 mm	2020.3	010 00122-00 10	21.22	100	- U188				
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n	T 2020:00 100001748 Janu	20201	010.00117-48 20	20.90	2	1000	1.0			10.5
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				1,517,003					00:00:14/00	300.40

2.8.2 Search by Device ⁹ Choose a device ⁹ it will search all pictures and videos for the device. Search by date, Choose the date, it will search all pictures and videos for the date.

2.9. System Log

Login the system Log interface, choose the Client Log, Chose the beginning and end time for search, then you can see time/account/IP address/ description/channel for device.

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Sara	-	we pawoace	nsium	Gevee manage	Sector Office	Auto and an and a second second	necora	19 CH
(F Clentlog	Index	Time	Account		Device	Description		Carnel
Liter	1	3020-10-09 15:55:54	admin		192.168.2.100	Open live		1
Alusers	3	2020-10-09 15:55:47	admin		192.168.2.100	Add device		·
Start date	5	2020-10-09 15:47:53	adram admini		192, 168, 2, 100 192, 168, 2, 100	Add device		
2020-10-09 00:00:00	6.)	2020-10-09 19:32:26	edner			User login		
End slate								
2020-10-10 23:59:59								
1. and 1.								

3.0 Alarm Information

The alarm interface were recording all type of the alarm information, it include motion detection, video lost, alarm input, equipment offline ,humanoid detection. User can search and backup the alarm information of all categories. Press [export] Button, you can save the video to .csv video file.

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Contra -		LN0	Playback Albu	m Device manage	System log	Alern Information
Mot	ion 🛛 🗹 V	Ndeo loss 🛛 🕑 Alarm input	C Equipment offine	Humanoid detection		
Index	Source	Time	Event			
963	192, 168, 2, 100	2020-10-09 23:59:45	Motion, Channeli I			
964	192, 168, 2, 100	2020-10-09 23:59:50	Motion, Channell I			
965	192, 168, 2, 100	2020-10-09 23:59:51	Motion, Channel: 1			
966	192, 168, 2, 100	2020-10-09 23:59:52	Motion, Channel: 1			
967	192, 168.2, 100	2020-10-09 23:59:55	Notion, Channel: 1			
968	192.168.2.100	2020-10-10 00:11:05	Motion, Channell 1			
969	192, 168, 2, 100	2020-10-10 00:11:11	Motion, Channel: 1			
970	192, 168, 2, 100	2020-10-10 00:15:25	Motion, Channell 1			
571	192.168.2.100	2020-10-10 00:15:25	Motion, Channel: 1			
972	192.168.2.100	2020-10-10 00:15:29	Motion, Channel: 1			
973	192, 168, 2, 100	2020-10-10 00:33:00	Motion, Channel: 1			
974	192, 168, 2, 100	2020-10-10 00:33:03	Motion, Channel: 1			
975	192.168.2.100	2020-10-10 00:33:08	Motion, Channel: 1			
976	192.168.2.100	2020-10-10 00:34:24	Motion, Channel: 1			
977	192, 168, 2, 100	2020-10-10 00:34:25	Motion, Channel; 1			
978	192, 168, 2, 100	2020-10-10 00:14:28	Motion, Channel: 1			
979	192.168.2.100	2020-10-10 00:35:57	Motion, Charviel: 1			
980	192.168.2.100	2020-10-10 00:36:00	Motion, Channel: 1			
981	192, 168.2.100	2020-10-10 00:38:15	Motion, Channel: 1			
982	192, 168.2, 100	2020-10-10 00:38:18	Motion, Channel: 1			
1007	107 168 7 100	70-20-10-10-00-20-07	Matter Channell 1			

End