VMS User Manual

2015-05-15

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1 Overviews

1.1 Description

VMS is a newly developed client software for our products . The suppressible toolbar, succinct GUI and rich functionality make it a very intelligent and user-friendly monitoring management software which can be used in various scenes.

窗口支持自定义,样式丰富,满足用户多种监控环境的需求。

VMS support talk with device, instantaneous screenshots

VMS support multiple video preview at the same time.

VMS support intelligent tour plans to displace manual operations.

You can easily search video files that not only recorded in PC (Local side) but also recorded in devices.

Different alarm features meet customer's every need.

The further extensions---"My cloud" and "Maps" will make it more convenient for practical application.

1.2 Installation environment

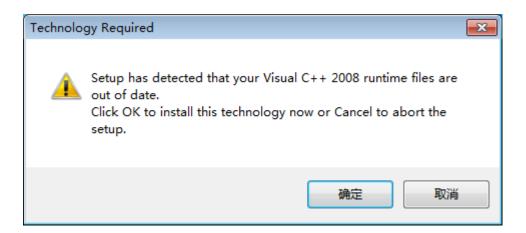
Operating system:	Windows system(it would support Mac and Linux system in subsequent version)
CPU:	Above 2.4GHz
Memory:	Above 1GB
Graphics:	Discrete graphics

In theory the preview number is 64 * 4. The actual preview number is limited by the properties of the server, the resolution of devices (bit rate) ,network bandwidth etc. User Manual of VMS

2 Installation

2.1 Preparation

When installing the VMS, it would prompt you to install Visual C++ 2008 first. This is to ensure your PC has installed all library files the VMS needs. So if you see the following pop-up notification, please click yes to install it.



2.2 Installation

After installing Visual C++ 2008, choose language and start installing the software.



Double click the shortcut icon on the desktop:



3 Functional Specification

3.1 Log-in page

Start VMS:

VIDE VIDE VIDE OCAMERA MANAGE System		-	
VserName:	admin		
Password:			
📝 Remembe	r Password		
	ж	Cancel	

Input user name and password, click OK.

3.2 Wizard

There is a configuration wizard when you open the software for the first time. It is to select a way to add devices:

Add devices automatically:	auto add devices (in the same LAN) to VMS.
Add devices manually:	when you choose this way, you need to go to 'Device Manager' to add devices manually.
Do not show next time:	Tick it, this wizard won't show again
Next:	Click it, it will go to the 'Device Manager' page.
Cancel:	To exit the wizard



3.3 Device Manager

- If you choose "add devices automatically" in wizard , it will come to this page and countdown to auto add devices.
- If you choose "Add devices manually" in wizard, you can either choose the discovered devices to add directly (as shown in the following picture) or you can click "Manual add" to add manually(See 3.3.3).

as	s been discovere	d devices					Hes	been added de	vices				
ł	7 Name	ClounID	IP/Port	Vendor	Group	ort by group	Ê	Name	ClounID	IP/Port	Group	Status	pe
ľ	10.10.200.223	c0d3fb97e9b84571	10.10.200.223:34567	XM	support	doub1e		10.10.200.12	8470bd6d90f49bd7	10.10.200.12:34567	Default	Offline	12
1	10.10.200.222	eda302bb7324625f	10.10.200.222:34567	XM	Support	click to					··		2
	10.10.200.15	6d674401dc12ad62	10.10.200.15:34567	XM	support	choose group							_
1	10.10.200.153	2033a25dee685131	10.10.200.153:34567	XM	support								
	10.10.200.149	985b7310f650bf45	10.10.200.149:34567	XM	support	E							
ļ	192.168.3.100	6d674401dc12ad62	192.168.3.100:34567	XM	Default Gr	Add							
1	192.168.1.11	2033a25dee685131	192.168.1.11:34567	XM	Default Gr								
1	192.168.1.10	441bcc93f0786878	192.168.1.10:8001	XM	Default Gr								
	192.168.1.10		192.168.1.10:34561	XM	Default Gr				e 1eft discovered will show in the r		utton, then		
1	10.10.46.62	10c66695e5bb4344	10 10 46 60.04567	XM	Default Gr		T -						
1	10.10.45.61	23250f5a8c1ca	10 . 10 . 43 . 39	XM	Default Gr		+	>					
1	10.10.44.30	2a2afd2b09e8	34567	XM	Default Gr	L-	-						
1	10.10.43.39	a2e4555ef3f0c	sk 255.255.240.0	XM	Default Gr								
	10.10.43.32	9a57019933cb	ay 10.1(2.32.1	XM	Default Gr								
1	10.10.43.26	17cc29cf4aaef	fame admin	XM	Default Gr								
	10.10.43.107	050f6893231e;		XM	Default Gr								
1	10.10.42.239	dc9fba2ea14dyeuc	0K 1 10.10.42.200:54307	XM	Default Gr								
	10.10.41.18	e2237d4460af8d11	10.10.41.18:34567	XM	Default Gr	Remove	>						
	10.10.40.45	10000	10.10.40.45:34567	XM	Default Gr								
	10.10.40.31	4a8d999bbef33492	10.10.40.31:47102	XM	Default Gr	tick one o		devices in	the right added 1	ist aligh "Romana	* hutten t	hon	
1	10.10.40.11	c6dea88c51eeb799	10.10.40.11:34567	XM	Default Gr				m VMS(will diappea			nen	
	10.10.39.46	8613ab73fcf3bb49	10.10.39.46:34567	XM	Default Gr		4-		_				
	10.10.39.34	3a889a09851ebf34	10.10.39.34:34567	XM	Default Gr								
1	10.10.39.20	9bd80018603ba75d	10.10.39.20:34567	XM	Default Gr								
	10.10.38.46	9d59d67cb430c439	10.10.38.46:34567	XM	Default Gr		thi	s function i	is defultl y enable	d,			
1	10.10.38.14 /	39af5d032d771de4	10.10.38.14:34567	XM	Default Gr	- 3	V Tr	order to logi	in device, modify ip a	utomatically 2			

3.3.1 Search IP in LAN and Add

Sometimes you may find that the device is in the left discovered list but you can't add it to VMS. This means that your device is physically connected in the LAN but its IP is not in the same network segment with your PC. You can either use the function 3----modify IP automatically(it will auto change your device's IP to the same segment with your PC), or you can manually modify the device's IP by double click IP/port in the left list(as shown in the above picture).

If you want to add the discovered devices by Cloud ID, _____ click this icon, choose login type: by IP/Domain or by Cloud ID.

Operation

3.3.2 Add Group

If you have many devices , you'd better divide them into different groups .

Add Group

click this button to add new group. The interface is as follows:

User Manual of VMS

🮯 Add Group		? <mark>x</mark>
2		
Name:	1	
Sav	e Save and Conti	nue
_		

3.3.3 Add devices manually

Manual Add

click this button to add device manually. The interface is as follows:

Device name:		Edit a name for the device to identify different devices easily.
Group:		select a group for this device
Log-in Type:		Choose a way to add device, by IP/Domain or by Cloud ID
By IP/Domain	IP/Domain	Device's IP/Domain
	Port	Device's TCP port
By Cloud ID	Cloud ID(SN)	Device's Cloud ID(Serial Number)
User name, Passw	vord	Device's Username and password

		Add Device	Add	Device
5	Device Name:	room1	Device Name:	
	Group:	support 🔹	Group:	Default Group 🔻
	Login Type:	IP/Domain 🔹	Login Type:	CloudID 🔻
	IP/Domain:	10. 10. 200. 239	Cloud ID(Serial NO):	
	Port:	34567	UserName:	admin
	UserName:	admin		
	Password:		Password:	
	Save And Con	tinue OK Cancel	Save And Continue	OK Cancel

- If you need to add more than one devices , please Click 'Save and Continue', then you can add continuously.
- > If you only need to add one device, please click 'OK'.
- If you don't want to add, please click 'Cancel'.

3.3.4 Close window

	eocamera Mana	He	ome Devicel	lanager	_		-	-	_	_		_	-
fas	been discovere	d devices:						н	is been added de	vices:			
	Name	ClounID	IP/Port	Vendor	Group	^		Ê	Name	ClounID	IP/Port	Group	Status
	10.10.13.14	d87dd31365d54e59	10.10.13.14:34514	XM	Default Gr				10.10.200.222	eda302bb7324625f	10.10.200.222:34567	support	Offline
]	10.10.13.21	03ba70ce84f6ced8	10.10.13.21:34521	XM	Default Gr				10.10.200.153	2033a25dee685131	10.10.200.153:34567	support	Connecte
	10.10.13.22	d8628f0893b2398c	10.10.13.22:34522	XM	Default Gr				10.10.200.224	c6dea88c51eeb799	10.10.200.224:34567	support	Connecte
]	10.10.13.24	d55cc41700184baa	10.10.13.24:34524	XM	Default Gr				10.10.200.225	6d674401dc12ad62	10.10.200.225:34567	support	Connecte
]	10.10.13.34	2ae9dcb116896246	10.10.13.34:34534	XM	Default Gr	Ξ			10.10.200.226	c0d3fb97e9b84571	10.10.200.226:34567	support	Connecte
	10.10.13.42	021fc2b9cd992cc9	10.10.13.42:34542	XM	Default Gr		Add		10.10.13.11	bdf08f6243de7315	10.10.13.11:34511	exhibition room	Connecte
]	10.10.13.43	7991eba21416dd81	10.10.13.43:34543	XM	Default Gr				10.10.200.247	beb193780740c69a	10.10.200.247:34567	support	Offline
]	10.10.13.44	452929a058519fa2	10.10.13.44:34544	XM	Default Gr				10.10.13.14	d87dd31365d54e	10.10.13.14:34514	exhibition room	Connect
]	10.10.13.51	bf489c1d6469a267	10.10.13.51:34551	XM	Default Gr				10.10.13.12	094cc4ae99d11565	10.10.13.12:34512	exhibition room	Connecte
	10.10.13.52	737afeec7f2814e2	10.10.13.52:34552	XM	Default Gr								
]	10.10.13.53	901c5bdc62213c89	10.10.13.53:34553	XM	Default Gr	1							
]	10.10.200.127	c0791b077a8f07d2	10.10.200.127:34567	XM	Default Gr	1							
]	10.10.200.148	4262089249e72092	10.10.200.148:34567	XM	Default Gr	11							
]	10.10.200.149	985b7310f650bf45	10.10.200.149:34567	XM	Default Gr	1							
]	10.10.200.227	fff030b7151a37c4	10.10.200.227:34567	XM	Default Gr	1							
]	10.10.200.247	beb193780740c69a	10.10.200.247:34567	XM	Default Gr	1							
]	10.10.32.127	1f104774f239348e	10.10.32.127:34567	XM	Default Gr	1							
	10.10.32.187	4f85f5032eed1676	10.10.32.187:34567	XM	Default Gr	1	Remove						
]	10.10.32.194	0c4d52f992a3e428	10.10.32.194:25001	XM	Default Gr	1							
]	10.10.32.213	af850de1220ae29f	10.10.32.213:34567	XM	Default Gr	1							
]	10.10.32.242	1c0a3bf642888f85	10.10.32.242:34567	XM	Default Gr	1							
]	10.10.32.245	e0ca510481b13758	10.10.32.245:34567	XM	Default Gr	1							
]	10.10.32.42	26e0667b13bdec64	10.10.32.42:34567	XM	Default Gr	1							
]	10.10.32.71	12184db7e85c4e25	10.10.32.71:34567	XM	Default Gr	1							
]	10.10.33.116	47e4984d00b84016	10.10.33.116:34567	XM	Default Gr	1		•		III			
	10.10.33.140	60050439940bda7e	10.10.33.140:34567	XM	Default Gr	- T			In order to logi	n device, modify ip av	atomati callr		

Click the cross to close the window(as shown in the above pic).

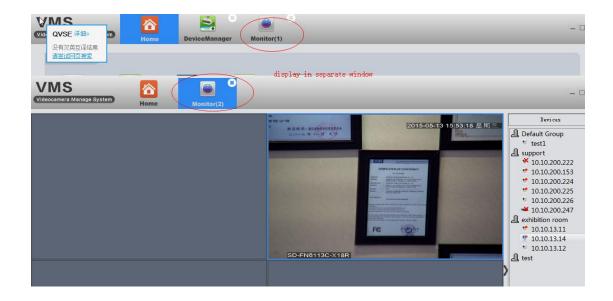
3.4 Monitoring

1	Devices list. You will find all the devices you added, arranged in groups.
	Display devices' name and device status, the red cross means the device is not online
2	Support 1/4/6/8/9/16/25/36/64 split. Support Maximize window
3	save view tour(see 3.11)
4	View(see 3.4.1)

 \diamond There will be description when you put mouse on the icon

VMS Videocamora Manage System Home	x(3) Monitor(2) Monitor(1)	– – ×
		Devices ▲ Default Group ▲ support ★ 10.10.200.222 ♥ 10.10.200.223 ♥ 10.10.200.224 ♥ 10.10.200.225 ♥ 10.10.200.226 ▲ 10.10.200.247 ▲ exhibition room ♥ 10.10.3.11 ♥ 10.10.3.14 ♥ 10.10.3.12
2	36 64 🖃	4 Vi ew

VMS support up to 4 windows at same time(0). Click and drag, each can be dragged out into a separate window. This is very convenient for multiple screen monitoring. Each window can see 64 channels at most, 64*4=256. So, in theory, you can see 256 at most. As said in overviews, the actual preview number is limited by the properties of the server, the resolution of devices (bit rate) , network bandwidth etc.

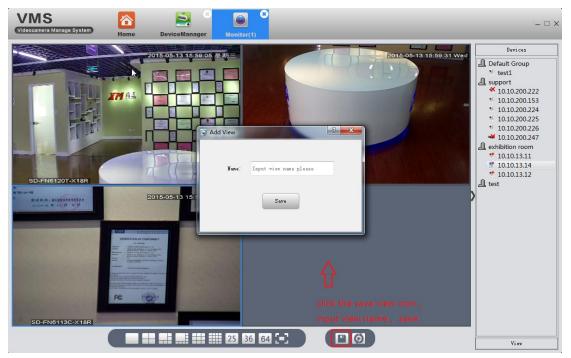


3.4.1 View

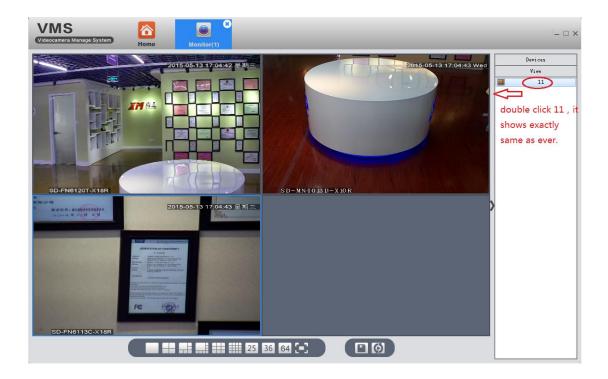
Double click the device name in the right list, or right click to choose main/extra stream to connect real-time video. If you wanna the VMS remember the view, please

click 'save view' icon , save the current view. For example:

Firstly ,I connect the devices as the following pic shows, then I save that view as 11.

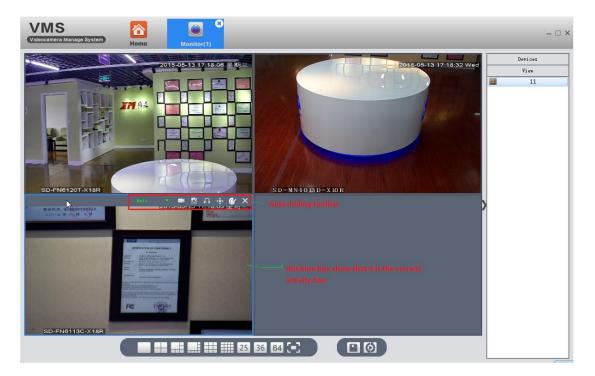


next time, I don't have to connect one by one again, just need to double click the saved view 11 .And it will show exactly same as ever.



3.4.2 other features

Put mouse on the top of current activity box, the auto-hiding toolbar will appear.



Auto Auto Original 4:3 16:9	Choose display scale, auto resize turned on by default.
	Temporary manual record
	Instantaneous screenshots
A	Click to enable audio
-	PTZ × Zoom Com Focus Step 5
€ ∕	Adjust the color of video on VMS, Not of VideoQalor × Brightness 64 Hue 64 Contrast 64 Saturation 64 Reset
×	Disconnect the video

3.5 Playback

Click Playback icon in main interface.



Step 1: Choose local(PC) or devices according to where the video is stored.

Step 2: It shows the selection result in step 1.

Step 3: Choose query objects, from a group ,a device to a specific channel of a DVR.



- Step 4: Choose video type Manual
- Step 5: Choose date and time

Step 6: Click Search

Step 7: All video files that conform with search criteria are displayed at bottom left. Double click any file, start to play.

3.6 Record Settings

VMS Videocamera Manage System Home Record Settings	– 🗆 ×
Storage Setting Automatically identify the computer disk , The whole plate was used to store D:/ E:/ Disk Reserve Space: 2048 2048 2049 File Packet Time: 5 5 5-120 (nimute) Then the storage space is full Stop recording @ Overlay the early video	
Arindow 1 I.choose window NO. 2. enabled Y Enable Record VMS will start recording once the selected window connect video.	
Time Span: 0:00:00 😰 To 23:59:59 🚱	
Apply Restore Default	

3.6.1 Storage settings

- > Automatically identify the PC disk. The whole disk is used for storing.
- > The disk reverse space is specially set aside not to store video

3.6.3 Record settings

- 1. Select window
- 2. Tick enable
- 3. Click Apply to save

VMS will start recording once the selected window connect video.

Restore default---reset all record settings of VMS.

3.7 Log

On this page, you can search the operation Log of the client and device.

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lie	nt 1 Device	Gray is in selec	ted state			
nTi	me: 2 2015-5-9 0	:00:00	EndTim	e: 2015-5-14 23:59:59		
):	3 Operation	Log 🔻 All	▼		Search 4	
о.	Time	User Name	Туре	Device	Channel	Remark
0	2015-05-12 19:31:07	admin	Operation	10.10.13.11	1	Stop Preview
11	2015-05-12 19:31:09	admin	Operation	10.10.13.11	1	Start Preview,Stream Type:Main Stream
12	2015-05-12 19:37:58	admin	Operation		1	Stop Preview
13	2015-05-12 20:35:56	admin	Operation			Logout
14	2015-05-13 09:10:11	admin	Operation	10.10.200.222	1	Start Preview,Stream Type:Main Stream
15	2015-05-13 09:13:40	admin	Operation	10.10.200.222	1	Stop Preview
16	2015-05-13 09:13:51	admin	Operation	10.10.200.222	1	Stop Preview
17	2015-05-13 09:13:51	admin	Operation	10.10.200.222	1	Start Preview,Stream Type:Main Stream
18	2015-05-13 09:13:51	admin	Operation	10.10.200.222	1	Stop Preview
19	2015-05-13 09:13:51	admin	Operation	10.10.200.222	1	Stop Preview
20	2015-05-13 09:13:51	admin	Operation	10.10.200.222	1	Start Preview,Stream Type:Sub Stream
21	2015-05-13 09:15:28	admin	Operation	10.10.200.226	1	Start Preview,Stream Type:Main Stream
22	2015-05-13 09:16:16	admin	Operation	10.10.13.12	1	Start Preview,Stream Type:Sub Stream
23	2015-05-13 09:16:19	admin	Operation	10.10.200.153	1	Start Preview,Stream Type:Sub Stream
24	2015-05-13 09:16:23	admin	Operation	10.10.200.224	1	Start Preview,Stream Type:Sub Stream
25	2015-05-13 09:16:26	admin	Operation	10.10.200.225	1	Start Preview,Stream Type:Sub Stream
26	2015 05 12 00 16 25			10 10 12 11		Start Draviou Straam Tuna Sub Straam

3.8 Alarm info

Video	AlALI 2/2 Clear List	Alarminfo X AlarmCon	8	-	-	- 0 X
No.	Processing Status	Alarm Type	Time	Device	Channel	
1	Unprocess	Motion Detect Happen	2015-05-14 09:52:17	10.10.200.60	1	
2	Unprocess	Motion Detect Stop	2015-05-14 09:52:17	10.10.200.60	1	
	Double-click to change the processing status					

It shows all alarm info detected by VMS .

Red marks mean unprocessed. Double-click to change the processing status.

- When VMS is running, you will find an alarm message floating window at the top right corner. You can click to read the alarm message or right click to hide it.
- If you manna VMS show alarm prompt, you must enable the alarm features both on device(see 3.9.7)and VMS(see 3.10)



3.9 Device Config

Videocamera Manage System	Home D	eviceConfig	_	_	_	_	×
 Default Group test1 10.10.200.60 Channel1 Channel2 Channel3 Channel4 support 10.10.200.222 10.10.200.223 10.10.200.224 10.10.200.225 10.10.200.224 Channel1 Channel2 Channel3 Channel4 exhibition room 10.10.3.11 10.10.3.12 test 	General Config	Encode Config	Camera Param	System Config	Version Info		
	Alarm Config	Video Detect					
	Storage Config	Record Config					

- All icon is gray before you choose a device. It will show the corresponding function-option according to the device type you choose.
- > Full function-option for IPC(as shown in above pic).
- > For NVR, there is no Encode and Camera Parameters as the following pic shows.

VIDE VIDE System	Home DeviceConfig	– 🗆 ×
Default Group ¹ test1 ¹ = 10.10.200.60	Ceneral Config Network System Config Version Info Compton Handlin	
L test	Srorage Config	

Click on the corresponding function to set and operate .

3.9.1 Network

3.9.1.1 Set device's IP

VIDEOCAMERA MANAGE System	Home DeviceCo	×						×
Default Group ¹ test1 ¹ test1 ¹ test1 ¹ test1 ¹ test1 ¹ Channel1 ¹ Channel3 ¹ Channel3 ¹ Channel3 ¹ Support ¹ 10.10.200.222 ¹ 10.10.200.225 ¹ 10.10.200.225 ¹ 10.10.200.226 ¹ 10.10.200.226 ¹ 10.10.200.226 ¹ 10.10.200.247 ¹ Channel1 ¹ Channel3 ¹ Channel4 ¹ channel4 ¹ channel3 ¹ Channel4 ¹ channel4 ¹ channel3 ¹ Channel4 ¹	TCF/IF Cloud Interface IP Submark Gateway Primary DES Secondary DES TCP Fort MAC Address Enable High Speed Downl Network Transmission Police	10 . 10 . 200. 247 255. 255. 255. 0 10 . 10 . 200. 1 192. 168. 1 . 1 8 . 8 . 8 34567 00 : 12 : 12 : 99 : 50 : 56	DDNS Enable DMCP Http Port	80	R12P	Applay	, OK	Cancel
C Channel4 support C Channel4 10.10.200.222 10.10.200.223 10.10.200.224 10.10.200.225 10.10.200.225 10.10.200.247 C Channel1 C Channel2 C Channel3 C Channel4 exhibition room 10.10.13.11 10.10.13.12	Submask Gateway Primary DNS Secondary DNS TCP Port MAC Address Emable High Speed Downl	255. 255. 255. 0 10 . 10 . 200. 1 192. 168. 1 . 1 8 . 8 . 8 . 8 34587 00 : 12 : 12 : 99 : 50 : 56 ord	Http Port	80		Apply	- OK	Cancel

3.9.1.2 PPPOE

- 1) Why: Device can build a connection with internet based on PPPOE.
- 2) How:
 - ① the cable connected to device's Ethernet port must support PPPOE;
 - 2 plug-in cable, then input user name and password provided by ISP.

VIMS Videocamera Manage System	Home DeviceConfig
Default Group 1 test1 4 10.10.200.60	TCP/IP Cloud Enail FTP DDMS PPPOE RTSP
Channel1 Channel2 Channel3 Channel4 Channel5	UserNane Password 2. input user name and password provided by ISP
Channel6 Channel7 Channel8	IP 10.10.200.247 reboot, check this IP, if PPPOE dial-up successfully, you'll
■ support * 10.10.200.222 * 10.10.200.153 * 10.10.200.224 * 10.10.200.225 * 10.10.200.226 • 10.10.200.226	find a IP address here. Use this IP to access this device.

③ Reboot the device.

3.9.1.3 Email

- 1) Why: with necessary parameter settings, the device will send alarm information and snapshot picture to appointed mailbox.
- 2) How:

① Before you use email, make sure your device is connecting with internet(that's because the device need to connect to the mailbox server)

2 Email configuration, as the following pic shows:

VMS Videocamera Manage System	Home	DeviceConfig								– 🗆 X
Default Group ¹ test1 ² test1 ² 10.10.200.60 ⁴ Channel2 ⁴ Channel3 ⁴ Channel4 ⁴ Channel5 ⁴ Channel6 ⁴ Channel6 ⁴ Channel7 ⁴ Channel8 ⁴ 10.10.200.222 ¹ 10.10.200.223 ¹ 10.10.200.225 ¹ 10.10.200.247 ¹ 10.10.200.247 ¹ 10.10.200.247 ¹ 10.10.31.1 ¹ 10.10.13.12 ¹ test ¹ test ¹ Lest ¹ L	TCF/IP TCF/IP TCF/IP Smither Smither Fort	ConceConfig Cloud Zoul Test mtp.email.qg.con 25 9120054739 9120054739qg.con 9120054739qg.con Alarn Missage	711	DONS	PPPOR	RTSF]	Apply	ακ	(see)
								Abbia	JA	Canter

③ Click test, if it show success, please go to mailbox to check whether you get the test mail.

3.9.1.4 FTP

- 1) Why: FTP is available only when alarm happens, it can upload related record files and snapshot pictures to FTP server.
- 2) How:
- You need to build a FTP server first if you don't have a ready-made FTP server . Here is a way to build a FTP server by Serv-U software.
- a. Install the Serv-U software



b. After installing the software, it will appears the step wizard which help you to define the domains and users, see as follow pic:



pic 1

Click"Yes", enter the next setting interface, see as pic 2

🕸 Domain Wizard - Step 1 of 4
Welcome to the Serv-U domain wizard. This wizard helps you create a domain on your file server.
The name of each domain is a unique identifier that distinguishes it from other domains on the file server.
Name:
Additional information can be included in the domain's description. A description is optional.
Description:
✓ Enable domain
Next>> Cancel

Pic 2

Input name and description, click"Next"

🏘 Domain Wizard - Step 2 of 4			×					
Welcome to the Serv-U domain wizard. This wizard helps you create a domain on your file server.								
A domain can be used to provide access to the file server through various protocols. Some protocols may not be available if they aren't supported by the current license. Select the protocols this domain should use and their appropriate ports.								
FTP and explicit SSL/TLS	21							
Implicit FTPS (SSL/TLS)	990							
SFTP using SSH	22							
✓ НТТР	80							
HTTPS (SSL encrypted HTTP)	443							
<pre><<back next="">> Cancel</back></pre>								



Click "Next", and see as pic 4. Choose your PC's IP as the built domain's IP from the drop-down box.

🔍 Domain Wizard - Step 3 of 4	×
Welcome to the Serv-U domain wizard. This wizard helps you create a domain on your file server.	
The IP address specifies the address a domain should listen on for incoming connections.	
IPv4 Address:	
<< All Available IPv4 Addresses >>	
< <back next=""> Cancel</back>	

Pic 4

Click"Next"

🕸 Domain Wizard - Step 4 of 4	×
Welcome to the Serv-U domain wizard. This wizard helps you create a domain on your file server.	
Serv-U is capable of recovering passwords (emailing user login information). Use two-way encryption to preserve user passwords. Using one-way encryption creates a new randomly generated password.	
Password Encryption Mode Use server settings (Encryption: One-way encryption) One-way encryption (more secure) Simple two-way encryption (less secure) No encryption (not recommended) Change Server Settings	
Allow users to recover passwords	



Click"Finish", the domain already had been defined, next step wizard will help you define users



Pic 6

Click"Yse", it will appears a tip, see as pic 7



Pic 7

Click"Yse", enter the user wizard step 1

😵 User Wizard - Step 1 of 4	×
Welcome to the Serv-U user account wizard. This wizard helps you quickly create new users to access your file server.	
The login ID is provided by the client to identify their account when attempting to login file server.	to the
Login ID:	
test	
Full Name:	
(optional)	
Email Address:	
(optional)	
Next>> Cance	

Pic 8

Input Log-in ID, Full name, Email Address messages, and click "Next"

🚭 User Wizard - Step 2 of 4	×
Welcome to the Serv-U user account wizard. This wizard helps you quickly create new users to access your file server.	
The password can be left blank, however it allows anyone with knowledge of the log to access the account. Password:	in ID
4yW8658Q	
User must change password at next login	
< <back next="">> Cance</back>	

Pic 9

Click"Next"

😵 User Wizard - Step 3 of 4	×
Welcome to the Serv-U user account wizard. This wizard helps you quickly create new users to access your file server.	
The home directory is the physical location where the user is placed after successful logging in to the file server. If the user is locked in the home directory, the location of thome directory is hidden from them by displaying it as '/'. Home Directory:	-
F:/ftp ✓ Lock user in home directory	
< <back next="">> Cance</back>	1

Pic 10

Setting the home directory, and click"Next"

😵 User Wizard - Step 4 of 4	×
Welcome to the Serv-U user account wizard. This wizard helps you quickly create new users to access your file server.	
Select the access rights to be granted to the user in their home directory. Read Only access allows the user to browse and download files. Full Access grants the user ful control of files and directories within their home directory. Access Rights:	I
Read Only Access	
<-Back Finish Cancel	

Pic 11

Click"Finish".you had defined users.next will the follow interface

Serv-U ∎anage	ment Console	e - Users				_ [
	e Comuni	~					
V) Se	rv-U		(2) Managing doma	ain: (test) 🔁 Logged i	n: (Local Admin) 🛛 🕜	Help	
Users	- Create, modify, ar	nd delete user accounts for t	this domain.				
Domain Users	Database Users	Windows Authentication					
C This	list shows the use	r accounts that are allowed	to connect to the active domain.	Use this list, and the list	buttons, to maintain		
	domain's users.						
General		🖌 🖌	Import 😫 Export				
- Filter Users	ŝ						
		Clear Filter					
Login ID 🗻		Full Name	Description	Last Login Time	Home Directory		
💰 test					F:\ftp		
er Up Time: O day	/(s), 04:27:34	Sessions: O current;	O past 24 hrs; O total	Up: O Bytes; Down:	O Bytes	D) om

Click log-in ID test, setting directory, see as follow pic 13

User Prope	ties - test				
ser Information	Directory Access	Virtual Paths Logging	Groups Events	IP Access Limits & Settin	gs
				er has permission to access as those rules defined at the	
Path		Access		I	Max Size
%HOME%		RLI			
Add Edit	Delete				
COULT LUIL					
				Save	Cancel Help

Pic 13

Find"directory access", click the path and setting it.see as follow pic14

Directory Access Rule		×
Path: /F:/ftp		Save Cancel
Files ✓ Read ✓ Write Execute	Directories ✓ List ✓ Create	Help
✓ Append✓ Rename	✓ Rename✓ Remove	Full Access Read Only
V Inherit	ze of directory contents: MB (leave blank for no	Advanced >>

Pic 14

Click"save". After finishing all above setting steps, we already had setted the FTP server.

FTP settings of device

					PPPOE	RTSP	
🔽 Enable							
Server Addres	ss 10.10.20	0.8					
Server Port	21		-				
Anonymous							
UserName	test		_				
Password	••••						
Max File Len	128	MB					
Remote Path							



The server Address is the IP of the PC where you built the FTP server.

The user name and password are the same as ftp service settled.

- one more thing:make sure the network between your device and FTP server is connected.
- when the alarm triggered, the file will uploaded to ftp.

0 10. 2. 10. 135_004400030033	
文件 (E) 編辑 (E) 查看 (V) 收藏 (A) 工具 (E) 帮助 (H)	
③ 后退 ▼ ⑤ ▼ 参 ▶ 按索 修 文件夹 🕼 沙 🗙 🎾 🛄 -	
地址 (1) C F:\ftp\10.2.10.135_004400030033	🖌 🄁 转到
2012-07-05	
2 个对象 0 字节 🧕 我	的电脑

3.9.1.5 RTSP

- 1) Why: This service is needed when you use Non IE kernel browser(such as Safari, Google Chrome, Foxfire, Opera etc.) to access device.
- 2) How: this service is default enabled, as follows,



3.9.1.6 Cloud

The cloud service is also default enabled. As long as your device's network is connecting the Internet ,you can easily use the Cloud ID to remotely access your device without complicated settings like port forwarding.

TCP/IP	DAS	Cloud	Email	FTP	DDMS	PPPOE	RTSP
		11		1			
🔽 Enable							
MTV 128		Bytes					
MIU 120	Ч	Dytes					

3.9.1.7 DDNS

DDNS: Dynamic Domain Name Server.

- a. First you need an available domain name . Our device default support five DDNS type :CN99/DynDns/Oray/NO-IP/MYQ-SEE.
- b. On this page, binding the domain name with your device. Forwarding HTTP and TCP ports of this device in your router. Then you can use the domain name and HTTP port to web access device, or use domain name and TCP port to access device via PC/mobile client.

6	CP/IP	DAS	Cloud	Email	FTP	DDNS	PPPOE	RTSP	
				enak	oled, choose	which DDNS t	ype your don	nain name is	
	DDNS Type	СИ99	▼] 🗖						
	Domain	your. 3322. org		domain nar	ne				
	UserName								
	Password		username and password of the domain name						

3.9.1.8 DAS

DAS: it will auto put your device registered to Myeye server(our platform software which is used for central management of a large quantity of devices. See details in Myeye manual)

User Manual of VMS

TCP/IP	DAS	Cloud	Em	ail	FTP	DDNS	PPPOE	RTSP]
	ß								
🔽 Enable									
SerialNO	123456			this s	erial NO. is	used for m	yeye servei	to identify	this device. Edited by yourself.
Server Addr	ess 218.72.7	73.38	r	myeye server's address. must connected with this device					
Server Port	9400		I	Listen port of myeye ARS server. the default is 9400					
UserName	admin		Π.						
Password		eeee device's username and passport							

Config in myeye server

• Operation Setup • Guide • Orgnization • Device management • Device management • Group • User management • Service Setup • Central storage plan • ALP Management • EMap • User Status List • Device Status List • Device Status List	b server				
• Guide • Orgnization • Device ID: • Device ID: • Orgnization • Device ID: • Orgnization • Device ID: • Group • User management • User management • Service Setup • Central storage plan • ALP Management • E-Map Running Status • User Status List • Device Status List • Device Status List	ration Setup	Operation Setup -> Device manage	ement -> Detailed inf	formation	
• Orgnization • Device management • Group • User management • User management • System Setup • Service Setup • Central storage plan • ALP Management • E-Map • Running Status • User Status List • Device Status List • Alert Info	Guide				1
• Device management • Group • User management • System Setup • Service Setup • Central storage plan • ALP Management • E-Map • Running Status • User Status List • Device Status List • Device Status List • Alert Info	Orgnization	Device ID:	3301061000003		* Auto number
Group User management System Setup Service Setup Central storage plan ALP Management E-Map Running Status User Status List Oevice Status List Alert Info	Device management	Belongs to:		•	*
• User management System Setup • Service Setup • Service Setup • Central storage plan • ALP Management • E-Map • User Status List • Device Status List • Device Status List • Alert Info	Group	Device type:	Auto-Register	-	choose auto-register
System Setup Pevice name: *(20 characters) • Service Setup • (20 characters) • Central storage plan • ALP Management • ALP Management 0 • E-Map • Channel amount: • User Status List • Please input the alarm amount first and then set alarm channel. • Device Status List • Alert Info	•	serialNum:		the serial NO you edit	on device's DAS page
Service Setup Central storage plan ALP Management E-Map Running Status User Status List Oevice Status List Alert Info	U U	Device name:			*(20 characters)
Central storage plan · Central storage plan · ALP Management · E-Map Running Status · User Status List · Device Status List · Alert Info		Device IP:	10.10.48.178	server's address 💌	*Please input the host name if you are using DDNS
· ALP Management 0 • · E-Map Channel setup: • Running Status · Alarm amount:: 0 • · User Status List · Please input the alarm amount first and then set alarm channel. • · Alert Info OK Cancel •	•	port:	9500 clie	ent port of Myeye's AR	S server)
· E-Map Channel setup: Running Status Alarm amount:: · User Status List OK · Device Status List · Alert Info		Channel amount:	0		8
Running Status Alarm amount:: O • Alarm setup: Please input the alarm amount first and then set alarm channel. · Device Status List · Alert Info OK Cancel		Channel setup:			
• User Status List • Device Status List • Alert Info	*	Alarm amount::	0		*
Device Status List Alert Info	-	Alarm setup:	Please input th	e alarm amount first and then set a	larm channel.
• Alert Info				OK Cancel	
- Courterer T					
* system Log	System Log				
Local Operation	al Operation				
•Log out	Log out				

3.9.2 Encode

VIdeocamera Manage System	Home De	ViceConfig		×
Default Group ¹ test1 ¹	Resolution Quality FFS Streem Control BitRate(GD/z) I Frame Interval Video/Audio	Main Stream AHD-H/1080P Batter 25 VBR 6144 2	Extra Stream CIF Good 25 VDB 512 V V V V V V V V V	
d test	Static Encode Confi			Apply OK Cuncel

Set video/audio encode parameters of DVR /IPC. All our devices support dual stream: main stream and extra stream. You can choose adaptive resolution, FPS, quality and so on according to your needs.

3.9.3 Camera parameters

VMS Videocamera Manage System	Home DeviceConfig	– 🗆 ×
	Exposure Node Anto Day/Night Node Anto Day/Night Node Anto Day/Night Node Anto Day/Night Node Anto Video Profile Style2 Video Profile Style3 Video	wel

Here to modify IPC parameters, including Exposure mode, Day/Night mode, Day NT level, wide dynamic, AE reference, AGC, backlight comprehension ,slow shutter, IR_CUT swap, Flip, mirror, anti-flicker , Auto iris,etc

3.9.4 System

VMS Videocamera Manage System	Home DeviceConfig	×
▲ Default Group * test1 * 10.10.200.60 < Channel1 < Channel2 < Channel3 < Channel4 < Channel5 < Channel6 < Channel7 < Channel8 A support * 10.10.200.222 * 10.10.200.224 * 10.10.200.226 * 10.10.200.247 exhibition room * 10.10.13.11 * 10.10.13.12 ▲ test	System Time D15-5-15 Inte Fornat Late Separator Late Separator <td< th=""><th>Cancel</th></td<>	Cancel

Here to modify device's time ,language, operation when disk is full.

3.9.5 Version info

VMS Videocamera Manage System		×
Home D	leviceConfig	
L Default Group		
1 test1 Version	V4. 02. R11. 00001906. 10010. 0301	
4 🕶 10.10.200.60		
Channel1 Cloud ID	0012123cd0b6	
Channel2 Channel3 Build Time	2014-08-11 15:32:40	
Channel4	2014-08-11 15:32:40	
Channel5 Run Status	2618	
Channel6		
Channel7 Record Channels	1	
Channel8		
Alarm In Channels * 10.10.200.222	2	
× 10.10.200.153 Alarm Out Channels	1	
10.10.200.224		
* 10.10.200.225 Nat Status	2:112.124.0.188/2/Connected	
10.10.200.226		
₩ 10.10.200.247		
exhibition room 10.10.13.11		
10.10.13.14		
10.10.13.12	\triangleright	
🖳 test		
	OK	

Display the basic information such as hardware information, firmware version, built date , serial No. and so on.

3.9.6 Exception handling

VMS Videocamera Manage System	Home	CeviceConfig	×
☐ Default Group ⊍ test1 > → 10.10.200.60 ☐ support × 10.10.200.222 × 10.10.200.224 ⊍ 10.10.200.225 ∨ 10.10.200.226 × 10.10.200.247 ■ exhibition room ∨ 10.10.13.11 ∨ 10.10.13.14 ∨ 10.10.13.12 ▲ test	Event Screen Tip Buzzer F WriteLog Send Email	Storage Bevice Not Exist Storage Device Not Exist Storage Space Lack Alarn Storage Space Lack Alarn DF Conflict Network Abort	OK Cancel

Choose event type from the drop-down box, and tick alarm type you want. The alarm info will be recorded in device's Log if you tick Write log. And if you want it to send alarm message to your mailbox, make sure the email is successfully set(see 3.9.1.3)

3.9.7 video detect

VMS Videocamera Manage System	Home BeviceConfig	×
Videocamers Manage System → test1 → - 10.10.200.60 → support * 10.10.200.222 * 10.10.200.225 + 10.10.200.225 + 10.10.200.225 + 10.10.200.247 - athibition room + 10.10.13.11 + 10.10.13.12 - test	Form Portion Detect Findle Sensitivity Beind Beind <th>P</th>	P
	Apply	Cancel

Including motion detection, blind detect, video loss.

3.9.8 Disk manager

VIMS Videocamera Manage System	A Home	Alar	mConfig	DeviceC		Monitor(1) De	viceManager		- ° ×
Default Group '' test1	x6.	Type Read/Wirte	Status Normal	Total Size 93151GB 93151GB	Free Size 896.12GB 896.12GB	Record StartTime	Record EndTine	R/W Disk Snapshot Disk Read Only Disk Redundant Disk Format Recover Partition	Cancel

3.9.9 Record config

fault Group	Reduce										
test1 Rec	ordLen 60					Minute					
10.10.200.60	Record 5					Second					
Channel1 Channel2		() Aut	0		O Manual	O Clos	•			
Channel2		All day				General	Detect	- Alarn			
	 eSection1			23:59	*	vener u	V		V		
Channel5											
Channel6	eSection2			23:59	-						
er enamen	eSection3			23:59	*						
	eSection4	00:00	*	23:59	-						
pport											
10.10.200.224											
10.10.200.225											
10.10.200.226											
hibition room											
10.10.13.11											
10.10.13.14											
10.10.13.12											
t											

3.10 Alarm config

Alarm Config of VMS. You can set different prompt sound when alarm triggered.

VMS Videocamera Manage S	System	Home AlarmConfig Monitor(1) DeviceManager	- 0
Global Config			
V Motion Detect	V Sound	C:/Program Files/VMS/sound/motion.wav	
🔽 Blind Detect	V Sound	C:/Program Files/VHS/sound/cover.wav	
Video Loss	🔽 Sound	C:/Program Files/VHS/sound/lost.wav	
🔽 IO Alarm	🔽 Sound	C:/Program Files/VHS/sound/outAlarm.wav	
		₿.	

3.11 Tour

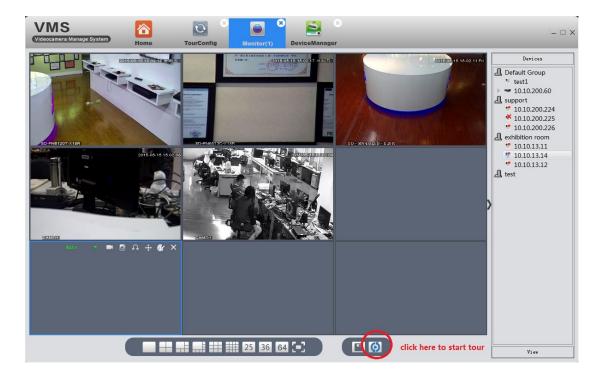
1) Add projects

User Manual of VMS

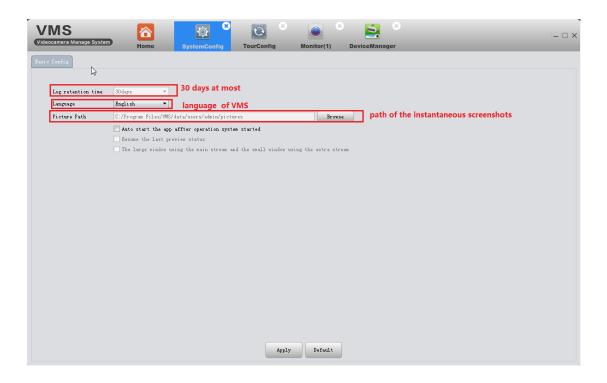
VICCONTINUE System Home	S S S Monitor(1) DeviceManager	– • ×
Config Tour List Project 1Stay IO S Project 2Stay IO S S	1. click here to add a new project	
WMS 2. set project name and stay time of the Name: Project 3 StayTime: 10	project Geconds) Devices	
10.10.13.11 - Main Stream	Unbinding Channel Channel Channel Channel Channels Channels Channels Channels Channels	
	Channel8 Support 10.200.225 - Tain Str ↓ 10.10.200.224 ★ 10.10.200.225 ↓ 10.10.200.226	
X Unbinding Channel),10,13,14 - Sub Stree	Unbinding Channel View	main stream
3. choose view type	Save And Continue Save Cancel 5. save	

Add projects as the above pic shows.

2) On monitoring page, click tour icon to start.



3.12 System Config



3.13 Extensions

Map and Mycloud can not use at present.