SS4, SS4GW & SS8 CMS Server Operating Instructions

Version	Author	Comment	Time
1.3.6	Xujiangqi	Add 8083 port mapped	2020.06.22
1.3.7	Xujiangqi	Add 3.5.6 update address	2020.07.09
1.3.8	Xujiangqi	Add 3.5.8 update address	2020.07.14
1.3.9	Xujiangqi	Add 3.5.9 update address	2020.09.10
1.3.10	Xujiangqi	Add 3.5.9a update address	2020.09.17
1.3.11	Xujiangqi	Delete ftp install process	2020.10.14
1.3.12	Xujiangqi	Add 3.5.11 update address	2020.11.25
1.3.13	YangChengHua	Add script to install mysql, apache2, PHP	2021.01.08
1.3.14	xujiangqi	Release 3.5.12b version	2021.02.01
1.3.15	Xujiangqi	Release 3.5.13c version	2021.04.07
1.3.16	Xujiangqi	Release 3.5.13d version	2021.06.15
1.3.17	xujiangqi	Release 3.5.15a	2021.0802
1.3.18	Xujiangqi	Release 3.5.15c	20210805
1.3.19	Xujiangqi	Release 3.5.15d	20210820
1.3.20	Xujiangqi	Release 3.5.15f	20211011
1.3.21	YangChengHua	Release3.5.16a	20211126
1.3.22	YangChengHua	Release3.5.16b	20211207
1.3.23	YangChengHua	Release3.6.2d	20220221
1.3.24	YangChengHua	Release3.6.3a	20220419
1.3.25	YangChengHua	Release3.6.3b	20220602
1.3.26	YangChengHua	Release3.6.3d	20220712
1.3.27	YangChengHua	Release3.6.4a	20221010
1.3.28	YangChengHua	Release3.6.5f	20230613
1.3.29	YangChengHua	Release3.6.6.5	20230914

1.3.30	YangChengHua	Release3.6.6.7	20230928
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CMS Server Please read this manual thoroughly before operating the unit, and keep it for future reference.

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1. How to Use Public Cloud CMS Server

Our public cloud CMS server url is <u>http://183.233.190.23:6061/</u> you can login this url using your user name and password. Screen shot as follows:

	Language: English
CMS Web Management System	
Usrname	
Password	
Login	

Warm prompt: if your DVR connect our public cloud server, you need to do next simple operation only and you do not need change any information in your DVR.

1.1 Add sub user

If you sell a DVR to your customer, you need add a sub user name for your customer, and allocate the DVR to your customer who had bought to the sub user name.

First:

Click User Info->Add Sub User, input sub user name and password please, screen shot as follows:

Manage	~	UserInfo	x	
8 UserInfo		🕀 Add Sub	User 📼 Delete Sub User 🕀 Add Device For Sub User 📼 Del Device For Sub User 🍸 QueryDevicesList 🥖 M	lodify Sub User Password
A obtaine		Usrname	New User	CreateTime
GroupInfo		xjq2601		2017-12-14 14:04:11
		zjq	User Information	2017-12-14 15:16:41
C bevicenno		test002	Sub UserName: test001	2017-12-29 10:40:33
Setting	~	123	Password: 88888888	2018-01-17 14:11:41
		uytyr		2018-04-03 16:31:35
CIOUDACCOUNT		mbeltest		2018-04-24 14:41:58
Setting		companyA		2018-04-24 14:43:00
D F H R H		companyB		2018-04-24 14:45:08
Email Setting		customor		2018-04-24 14:49:10
🕲 Wechat Setting		Dimas		2018-09-04 16:12:18
📳 Alarm Info filtering				
🖟 Offline Upgrade	~			
Update Information	1		Save Save	

Second:

Click Save, the the sub username will appear in the list table:

CMS Web Management System

B Manage	~	UserInfo ×	
Q LiserInfo		🚯 Add Sub User 🔎 Delete Sub User 🚯 Add Device For Sub User 📼 Del Device For Sub User 🍸 QueryDevicesList 🖋 Modify Sub	User Password
A oscinio		Usrname	CreateTime
GroupInfo		liugong	2020-04-20 14:19:24
O DeviesTafe		20200512	2020-05-12 16:43:51
E Devicenno		WebClient	2020-06-08 10:12:54
Setting	~	xiaoyang	2020-06-10 14:56:02
O CloudAccount		hsengun	2020-11-30 22:36:09
CloudAccount		user	2020-12-09 16:16:25
Sasic Setting		test001	2021-01-12 18:59:49

1.2 Add device for sub user

If you have bought some devices from our company, you can add Devices for your sub User.

First:

Select the row of sub user, then Click UserInfo->Add Device For Sub User, input Sub UserName and DeviceId. screen shot as follows:

CMS Web Management System

🔠 Manage 🗸 🗸	UserInfo ×								
Q LiserInfo	🚯 Add Sub User 🔳 Delete	Sub User 🚯 Add Device For Sub User 🔎 Del Device For Sub User 💙 QueryDevicesList 🥒 Modify Su	b User Password						
() USCITING	Usrname	CreateTime							
di GroupInfo	liugong	lugong 2020-04-20 14:19:24							
A DavisaInfa	20200512	Allocate Device	2020-05-12 16:43:51						
C Devicenno	WebClient	Add Device For Sub User	2020-06-08 10:12:54						
🚱 Setting 🗸 🗸 🗸	xiaoyang	Cold Unaversity	2020-06-10 14:56:02						
Claud Assault	hsengun	test001	2020-11-30 22:36:09						
CloudAccount	user		2020-12-09 16:16:25						
🐲 Basic Setting	test001		2021-01-12 18:59:49						
🗹 Email Setting		DeviceList: Select All							
🗞 Wechat Setting		d88888(3) d4(4)							
📑 Alarm Info filtering		□ d5(5)							
🕞 Offline Upgrade 🛛 🗸		□ d6(6)							
🕼 Update Information		□ d7(7) □ d8(8)							

Second:

Click Add, the DeviceId will be allocated to the user test001.

Warm prompt: the DeviceId is the UUID of your DVR. And you can query it in DVR. Screen shot as follows:

Record	Display	Network	System
	Ir	nfo	
	SYS Version:	201711281751	
	MCU Version:	2017112009	
	UID:	1708230012	
			ОК

1.3 Query devices list for sub user

You can query devices list for your sub user.

Select the row of sub user, then Click QueryDeviceList, and input sub user name, click query.

🖁 Manage 🗸 🗸	UserInfo ×		
Q UserInfo	Add Sub User 🔳	Delete Sub User 🕀 Add Device For Sub User 🔳 Del Device For Sub User 🏼 Y QueryDevicesList 🥒 M	odify Sub User Password
	Usrname		CreateTime
🗗 GroupInfo	liugong		2020-04-20 14:19:24
A Davisalata	20200512	Query List 🛛 🔞	2020-05-12 16:43:51
Devicernio	WebClient	Query Devicelist for sub user	2020-06-08 10:12:54
Setting 🗸 🗸	xiaoyang		2020-06-10 14:56:02
O. Churddannut	hsengun	Sub UserName: test001 Query	2020-11-30 22:36:09
CloudAccount	user	DeviceList:	2020-12-09 16:16:25
🐲 Basic Setting	test001	1704100001 sk0001	2021-01-12 18:59:49
M Email Setting		1704100002 sk0002	
🗞 Wechat Setting			
Alarm Info filtering			

1.4 Sub user login CMS server

If the sub user name was created successfully, the sub user can login our public cloud server. Using CMS client.

Screen shot as follows:

	Login		_ 🗆 ×
Server TD			
Server IP	183,233,190,23	▼.	
Username	test002	٣	
Password	•••••		
	Save Password		
	Sign in		

Login GUI

CMS Client 2.5.4	.63	Live View	Playback	↓ Track	LL. Manage	Settings F	ence Que	ary .	? ॒ ⊢□×
۵ O		0 O O					00	公里,作用植物田	жр. 1 анон 110 DE
🗆 🌐 Center	1	2			3		+	点击可查看详情	and the
🗉 🏙 Fleet							MIRIO	-	华观路 万科广场
🗉 🖶 sk0001							e	\$M22	***
∄ 📻 sk0002							中 学術理工大学 (五山校区)	\$1 \$1	anas anas dan
	4	5			6		10 PULT	に囲む交桥 高型 注 採用中 平景新城 交検	A RELEASE
							会所 大潮 大潮	大規 第 一州信息港 の	K時短 地区) 中邦商気中心 線園時物に场
	*						218	天河都市广场	
	к.	°			,			-	協江大道 东國立交桥
							公開 网门2518		CHANXMIT 15
									O REALT 18
							广东尉经大学(广州权区)	南市近	新港立交桥 ● 推翻花园 ● 黄浦古港景观区
	1 2 3 4							0.00	
Device Information	Vehicle	Alarm	Events						
Vehicle	Time	1	уре	Licens	e No				
Device ID	2021-01-12 19:14:41	System oper	ation			Login Server Successfu	illyt	A	
ScanCode									校区东校园)
Device Type							Bai	0	(8) (20
		_	_				0 2021 Baldu - GS(2	019)5218号 - 甲酚资字1100930 -	mCP证030173号 - Data © 长地万方
	RunTime	e: 00:00:12, Online:0), Total:2, Serverl	P:192.168.6.241					

Main GUI

2. How to Install Yourself CMS Server

System requirement: CPU: Intel i7-3.6GHz or Higher Intel Operation System: Ubuntu 18.04.5 or Higher(64bit) Memory Size: 16g or higher Disk:2T or higher Warm Prompt:you can buy a virtual machine from AWS, The Current buylink is :

https://aws.amazon.com/marketplace/b/2649367011?ref_=hmpg_categories_2649367011

After getting a machine having Ubuntu server, you can login the machine using ssh or telnet remotely.

2.1 Download CMS server software

- 1、sudo apt install curl
- 2、sudo mkdir /home/CMSServer/
- 3、cd /home/CMSServer/
- 4、 download file:

sudo curl http://183.233.190.23:6061/software/424/Server/CMSServer_v3.6.6.7_20230928.tar -o CMSServer_v3.6.6.7_20230928.tar

5、sudo tar -zxvf CMSServer_v3.6.6.7_20230928.tar

screen shot as follows:



6、sudo chmod -R 777 /home/CMSServer/WebServer/RecordFile/

(if you do not save record in AWS S3,all record will be moved in /home/CMSServer/WebServer/Record/ So please using next cmd to promote the authority of the directory.)

2.2 Install Lamp(mysql, apache2, php)

- 1、 cd /home/CMSServer/lamp
- 2、sudo ./Lampinstall.sh

Install mysql-server:

Warm Prompt: please set password for username "root" when it note input password in install ation procedure. the password should be setted "123456_abCD".

2.3 Modify lamp(mysql,apache2,php) configuration file

- $1 \ cd$ /home/CMSServer/lamp
- 2、sudo ./ModifylampConfig.sh

this script will fix config file of apache and php.ini automaticlly,you can check the result using next command

1,sudo vi /etc/apache2/ports.conf

screen shot as follows:



2,sudo vi /etc/apache2/apache2.conf screen shot as follows:



3,sudo vi /etc/apache2/sites-available/000-default.conf screen shot as follows:

1	<\irtualHost *:6061>
2	# the serverName directive sets the request scheme, hostname and port that
3	# the server uses to identify itself. This is used when creating
4	# redirection URLs. In the context of virtual hosts, the ServerName
5	# specifies what hostname must appear in the request's Host: header to
6	# match this virtual host. For the default virtual host (this file) this
7	# value is not decisive as it is used as a last resort host regardless.
8	# However, you must set it for any further virtual host explicitly.
9	#ServerName www.example.com
10	
11	ServerAdmin webmaster@localhost
12	DocumentRoot /home/CMSServer/WebServer
13	
14	# Available loglevels: trace8,, trace1, debug, info, notice, warn,
15	# error, crit, alert, emerg.
16	# It is also possible to configure the loglevel for particular
17	# modules, e.g.
18	#LogLevel info ssl:warn
19	
20	ErrorLog \${APACHE_LOG_DIR}/error.log
21	CustomLog \${APACHE_LOG_DIR}/access.log combined
22	
23	# For most configuration files from conf-available/, which are
24	# enabled or disabled at a global level, it is possible to
25	# include a line for only one particular virtual host. For example the
26	# following line enables the CGI configuration for this host only
27	# after it has been globally disabled with "a2disconf".
28	#Include conf-available/serve-cgi-bin.conf
29	
30	
31	# vim: syntax=apache ts=4 sw=4 sts=4 sr noet

4,vi /etc/php/*/apache2/php.ini

screen shot as follows:



2.4 Init MySQL db

1. login MySQL

sudo mysql –h 127.0.0.1 –u root –p Password:123456 abCD;

If there is a password login error, you need to change the password:

```
<mark>ych123@ubuntu:/home/CMSServer</mark>$ sudo mysql -h 127.0.0.1 -u root -p
[sudo] password for ych123:
Enter password:
ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: YES)
```

View version number:

```
ych123@ubuntu:/home/CMSServer$ mysql -V
mysql Ver 8.0.22-Oubuntu0.20.04.3 for Linux on x86_64 ((Ubuntu))
```

sudo service mysql stop

sudo mysqld_safe --skip-grant-tables&

If error:

sudo mkdir -p /var/run/mysqld

sudo chown mysql:mysql /var/run/mysqld

sudo mysqld_safe --skip-grant-tables&

mysql -u root mysql

Fix the password(mysql8.0 or below):

update user set plugin="mysql_native_password";

mysql> FLUSH PRIVILEGES;

update user set authentication_string = PASSWORD('123456_abCD') where user='root'; mysgl> FLUSH PRIVILEGES;

Fix the password(mysql8.0 or above):

update user set plugin="mysql_native_password"; mysql>FLUSH PRIVILEGES; mysql>ALTER USER 'root'@'localhost' IDENTIFIED BY '123456_abCD'; mysql>FLUSH PRIVILEGES;

Successful login

screen shot as follows:

joke@joke-virtual-machine:/home/CMSServer\$ mysql -h 127.0.0.1 -u root -p Enter password: Welcome to the MySQL monitor. Commands end with ; or \g. Your MySQL connection id is 12010363 Server version: 5.7.20-Oubuntu0.16.04.1 (Ubuntu) Copyright (c) 2000, 2017, Oracle and/or its affiliates. All rights reserved. Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners. Type 'help;' or '\h' for help. Type '\c' to clear the current input statement. mysql>

2. init database sk

source /home/CMSServer/sk_create.sql screen shot as follows:



2.5 Start softeware

1.cd /home/CMSServer/ 2.source ./StartCMSServer.sh

justin@justin-virtual-machine:/home/CMSServer\$ ls			
CMSServer_v3.5.9a_20200916.tar	f tpl	net_speed.sh	StopCMSServer.sh
ControlServer FileSaveServer	Housebog	sk_create.sql	StreamServer
FileMove FileTransferServer	Lang	StartCMSServer.sl	n WebServer
justin@justin-virtual-machine:/home/CMSServer\$ suc	do sh StartC	MSServer.sh	
justin@justin-virtual-machine:/home/CMSServer\$ m_i	iControlPort	:9090,m_strNetWorl	<pre><card:etho,m_iallowfixdata< pre=""></card:etho,m_iallowfixdata<></pre>
:1,m_iTcpStreamInPort:9091,m_iTcpStreamOutPort:909	91, m_iSe	lfHttpPort:6060,	<pre>m_iWebServerPort:6061,m_</pre>
iFileTransferPort:9092,m_iFileSavePort:9093,m_strS	SaveFileBase	Dir:/home/CMSServe	er/FileSaveDir/, m_strSav
eAlarmInfoDir:/home/CMSServer/FileSaveDir//AlarmIr	nfo/,m_strSa	veErrorInfoDir:/ho	<pre>ome/CMSServer/FileSaveDir/</pre>
/ErrorInfo/,m_strSaveStateInfoDir:/home/CMSServer/	/FileSaveDir	//StateInfo/,m_iSe	elfHtpsPort[6062],m_iTimeZ
one[0],m_iAllowSecondSubUser[1],m_strCommonExterna	alUrl:[]		
ReInit:/home/CMSServer/ControlServer//ControlServe	er.log		
ReInit:/home/CMSServer/StreamServer//StreamServer.	.log		
ReInit:/home/CMSServer/FileTransferServer//FileTra	ansferServer	.log	
<pre>m_strSaveFileDir:/home/CMSServer/FileSaveDir/Recor</pre>	rdFile/,m_st	rSaveFileBaseDir:	/home/CMSServer/FileSaveDi
r,m_iFileSavePort:9093,m_strNetWorkCard:,m_iRecord	dSaveFlag:0		
2020-12-10 17:05:28: mkdir[/home/CMSServer] fail,e	error reason	:File exists[WARN]]main.cpp:35
2020-12-10 17:05:28: mkdir[/home/CMSServer/FileSav	/eDir/] fail	,error reason:File	exists[WARN]main.cpp:40
2020-12-10 17:05:28: mkdir[/home/CMSServer/FileSav	veDir/Record	File] fail,error i	<pre>reason:File exists[WARN]ma</pre>
in.cpp:55			
ReInit:/home/CMSServer/FileSaveServer//FileSaveSer	rver.log		
FileMoveConfig,srcdir[/home/CMSServer/FileSaveDir/	/],dstdir[/h	ome/CMSServer/Web	Server/RecordFile],SaveTyp
e[0],AwsHost[],AwsBaseBucket[],AwsAccessKey[],AwsS	<pre>SecretKey[],</pre>	RecordFileThreadN	umber[10]
ReInit:/home/CMSServer/FileMove//FileMove.log			
FileMoveConfig,ProgramList[ControlServer~StreamSer	rver~FileTra	insferServer~FileSa	aveServer~FileMove],BasicP
rogramDir[/home/CMSServer/]			
ReInit:/home/CMSServer/HouseDog/HouseDog.log	<u>.</u>		
3 ton			
5.wp			

ľ	PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
ľ	34807	root	20	Θ	1345308	8800	6248	s	2.0	0.2	3:13.31	ControlServer
	34816	root	20	0	1282796	6220	5232		2.0	0.2	2:54.98	FileSaveServer
	1698	ych123	20	0	4063004	265456	94400		1.7	6.6	1:32.37	gnome-shell
	34810	root	20	0	1306652	5868	5144		1.7	0.1	3:06.58	StreamServer
	34813	root	20	Θ	1307048	6108	5400		1.7	0.2	3:05.26	FileTransferSer
	34819	root	20	Θ	907916	5488	4568		1.3	0.1	2:06.90	FileMove
	1567	ych123	20	Θ	314380	90036	58620		1.0	2.2	0:35.60	Xorg
	4.4		20	0	0		~	-	0.0	0.0	0.43 54	and the second se

Attention 1:

Defaultly, record files that dvr have uploaded will be saved in /home/CMSServer/FileSaveDir/, then our program FileMove will move the record files into /home/CMSServer/WebServer/RecordFile/ After moved successfully, you can use CMS client query and download it. For example:

CMS Client v2.2.1.0	Liv	re View 🛛	Playback	₹ Track	LL. Manage	Settings					
	Plate No	Begin	End Ti	Status	Percent	Downl	File Siz	File Type	File Na	File Po	
Search From	Test002	2018-05	. 2018-05	Not Dow	0%		11	motion	2018051	Media Se	
Server V	Test002	2018-05	. 2018-05	Not Dow	0%		11	motion	2018051	Media Se	
Device	Test002	2018-05	. 2018-05	Not Dow	0%		10	motion	2018051	Media Se	
Test002(1708230002)	Test002	2018-05	. 2018-05	Not Dow	0%		5	motion	2018051	Media Se	
Start Time	Test002	2018-05	. 2018-05	Not Dow	0%		10	motion	2018051	Media Se	
2018/ 5/16 V:0000	Test002	2018-05	. 2018-05	Not Dow	0%		10	motion	2018051	Media Se	
	Test002	2018-05	. 2018-05	Not Dow	0%		10	motion	2018051	Media Se	
End Time	Test002	2018-05	. 2018-05	Not Dow	0%		10	motion	2018051	Media Se	
2018/ 5/16	Test002	2018-05	. 2018-05	Not Dow	0%		10	motion	2018051	Media Se	
Normal Alarm CAll	Test002	2018-05	. 2018-05	Not Dow	0%		11	motion	2018051	Media Se	
	Test002	2018-05	. 2018-05	Not Dow	0%		11	motion	2018051	Media Se	
Q	Test002	2018-05	. 2018-05	Not Dow	0%		10	motion	2018051	Media Se	
Search	Test002	2018-05	. 2018-05	Not Dow	0%		11	motion	2018051	Media Se	
	Test002	2018-05	. 2018-05	Not Dow	0%		8	motion	2018051	Media Se	
	Test002	2018-05	. 2018-05	Not Dow	0%		11	motion	2018051	Media Se	
	Test002	2018-05	. 2018-05	Not Dow	0%		11	motion	2018051	Media Se	
	Test002	2018-05	. 2018-05	Not Dow	0%		11	motion	2018051	Media Se	
	Test002	2018-05	. 2018-05	Not Dow	0%		10	motion	2018051	Media Se	

Attention 2:

If you want to move the files (/home/CMSServer/FileSaveDir/) into AWS S3, you must set the information of AWS S3, and change the UploadCloudType into AWS S3 in web management

First: login your system using account admin. Default password is "888888888".

If your address of CMS Server is 183.233.190.23, please input next url in browser http://183.233.190.23:6061

Click Setting->Cloud Account->EditAccount (Add Account) and input new information.

🔠 Manage 🗸 🗸	CloudAccount ×				
Q LiserInfo	🕀 Add Account 🥒 Edit Ac	count 🔳 Destroy Account			
() obcianto	CloudType	CloudHost	BaseBucket	AccessKey	SecretKey
GroupInfo	1	s3.ap-northeast-1.amazonaws.com	stg-forkers-stonkam-integration	AKIAIY5GERJ3CFT6LG2Q	yunxzcox/u
🖨 DeviceInfo		Edit Account			
🕼 Setting 🗸 🗸		Cloud Account I	nformation		
CloudAccount		CloudType:	1		
🐲 Basic Setting		CloudHost:	s3.ap-northeast-1.amazon		
🗹 Email Setting		BaseBucket:	stonkam-integration		
🐼 Wechat Setting		AccessKey: SecretKey:	GERJ3CFT6LG2Q x/u5DJzOpsmf3/f9dhWOtL		
Alarm Info filtering					
Gfline Upgrade 🗸 🗸					
🕼 Update Information					
🔄 Information Query 🗸 🗸					
				🖌 Edit 🔀 Cancel	

Second: please fix the storage mode of the server.

Click Setting->BasicSetting, change the UploadCloutType into Amazon S3, then click Edit and click the button of reset CMSServer.



2.6 Port map

If you want MDVR connect CMS Server using 3G/4G. you must make port map in your route. 6060, 6061, 6062, 6063, 9090, 9091, 9092, 9093, 9094, 9095,9096,9097,9098,9099,8082,8083 should be routed to your pc hardware installing Ubuntu os.

2.7 How to auto run when machine reboot

--: Please create one script /etc/rc.local touch /etc/rc.local

 \square : set authority of script

chmod -R 777 /etc/rc.local

Ξ: add command in script
#!/bin/sh -e
sleep 4
cd /home/CMSServer/
sudo ./StartCMSServer.sh
exit 0

Screen shot as follows:



2.8 How to stop CMS server

please cd /home/CMSServer sudo ./StopCMSServer.sh

2.9 How to fix password of MySQL

- -, Please fix password of MySQL first:
 - sudo service mysql stop

sudo mysqld_safe --skip-grant-tables&

If error:

sudo mkdir -p /var/run/mysqld

sudo chown mysql:mysql /var/run/mysqld

sudo mysqld_safe --skip-grant-tables&

mysql -u root mysql

Fix the password(mysql8.0 or below):

update user set plugin="mysql_native_password"; mysql> FLUSH PRIVILEGES; update user set authentication_string = PASSWORD('123456_abCD') where user='root';

mysql> FLUSH PRIVILEGES;

Fix the password(mysql8.0 or above):

update user set plugin="mysql_native_password"; mysql>FLUSH PRIVILEGES; mysql>ALTER USER 'root'@'localhost' IDENTIFIED BY '123456_abCD'; mysql>FLUSH PRIVILEGES;

, If you fix password of MySQL, you need to fix password and username of programs.

① Please

cd /home/CMSServer/ControlServer Vi ControlConfig.ini Fix keys of DBUser and DBPassword.



2 please

cd /home/CMSServer/StreamServer,/home/CMSServer/FileTransferServer,/home/CMSServer/ FileSaveServer and do same operations.

③ please cd /home/CMSServer/WebServer

vi WebConfig.php

Fix UserName and Password, snap picture is next:



1. reboot Server

cd /home/CMSServer First: sudo ./StopCMSServer.sh Second: sleep several seconds and wait all Apps have been killed then sudo ./StartCMSServer.sh

3. Add User and Devices Info in Yourself CMS Server

defaultly CMS server have a user "admin", and its password is "88888888". And you can add child user for "admin".

Supposing ip of CMS Server is "192.168.188.129". and you need login the web management system using web, the url is http://192.168.188.129:6061/pc/login.html

3.1 Login server

Open the url http://183.233.190.23:6061/pc/login.html using chrome browser or firefox browser, the user is "admin", password is "888888888", screen shot

as follow:

← → C ▲ 不安全 192.168.188.129:6	061/pc/login.html#	or 🚖 🛠 🛊 🍕
並用 ③ 赛率/使用限制		長 📒
		Language: English
	CMS web Management System	
	Usrname admin	
	Password	
	Login	
	Login	

3.2 Fix password of user

If you want to fix your password, you can do next. Click "Modify Sub User Password", screen shot as follows:



3.3 Group info

3.3.1 Add Group

You must create a group first, because every device belongs to a group.

First:

Please click "Group Info->Add Group", and input a GroupName in the dialog, screen as follow:

CMS Web Management System

88 Manage	~	UserInfo × GroupInfo ×							
8 UserInfo		d Group 📼 Delete Group 🥒 Edit Group 🍸 Exchange Group							
		GroupName	CreateTime						
di GroupInfo									
🖨 DeviceInfo		New Group Information							
Setting	~	Group Information							
w ooting									
CloudAccount		GroupName: myGroup							
Sasic Setting									
M Email Setting									

Second:

click add, then the GroupName will appear in the list table, screen shot as follow:

CMS Web Management System

Manage	~	UserInfo × GroupInfo ×	
Q UserInfo		🚯 Add Group 🔎 Delete Group 🥒 Edit Group 💙 Exchange Group	
() oscialito		GroupName	CreateTime
🖪 GroupInfo		myGroup	2021-01-06 23:14:04
🖨 DeviceInfo			
Setting	~		
CloudAccount			
Sasic Setting			

3.3.2 Delete Group

Select the row of group name that you want to delete, then click Delete Group, click Delete.

Screen shot as follows:

CMS Web Management System

B UserInfo	~	UserInfo × GroupInfo ×	
E Countate		GroupName	CreateTime
Groupinro		myGroup	2021-01-06 23:14:04
DeviceInfo			
Setting	~	Delete GroupName	
CloudAccount		Group Information	
Sasic Setting			
🞦 Email Setting		GroupName: myGroup	
🗞 Wechat Setting			
📳 Alarm Info filtering			

3.3.3 Edit Group

Select the row of group name that you want to fix Group name, then click Edit Group.Screen shot as follows:

CMS Web Management System UserInfo × GroupInfo × BB Manage 🚯 Add Group 📧 Delete Group 🥒 Edit Group 💙 Exchange Group A UserInfo GroupName CreateTime 🖪 GroupInfo 2021-01-06 23:14:04 myGroup Edit Group Information DeviceInfo **Group Information** Setting V myGroup Old Group Name: CloudAccount New Group Name: myGroup111 Sasic Setting 🗹 Email Setting 🗞 Wechat Setting

3.3.4 Exchange Group

Select the row of group name that you want to Exchange Group, then click Exchange Group.Screen shot as follows:

MS Web Man	agement Syster	n	Move device to new group success!		
Manage 🗸	UserInfo × DeviceInfo ×	GroupInfo ×		権定	
A UserInfo	🚯 Add Group 🔳 Delete Grou	p 🖋 Edit Group 🌱 Exchange Group			
GroupInfo	GroupName myGroup111			CreateTime 2021-01-06 23:14:04	
O Deviertete	Exhibition	Exchange Group Information		021-01-06 23:59:05	
C DeviceInto	DV424	Device ist New Group	Information	021-01-06 23:59:05	
Setting >	gtoup11			021-01-06 23:59:05	
0///: 11	DEMO	Input to Search SroupNam	e: myGroup111 V	021-01-06 23:59:05	
Offline Upgrade	Fleet	Exhibition (18)		021-01-06 23:59:05	
Information Query V	Aug.24 Test	□ d88888 □ d5		021-01-06 23:59:05	
State Information	Test	☐ 46 ☐ 410 G cz-424-00005 G cz-424-00006 G cz-424-00006 G cz-424-00006 G cz-424-00008 G cz-424-00008 G cz-424-00008 G cz-424-00008		021-01-06 23:59:05	

3.4 Device info

3.4.1 Add Device

After creating a group, you can add Device

First:

click DeviceInfo->Add Device, then input PlateNumber. DeviceId, ChannelNumber, DeviceType, GroupName and so on, screen shot as follows:

Hanage	~	UserInfo × GroupInfo ×	DeviceInfo ×			
A UserInfo		Input device Id or plate number	r to search			
🖪 GroupInfo		Add Device 🖉 Edit Devic	e 🔳 Delete Device 🏦 Export 🛃 Impo	rt		
🔒 DeviceInfo		DeviceId	PlateNumber	GroupName	DeviceType	Channe
		3	d88888	Exhibition	DV424	8
Setting	>	5	d5	Exhibition	DV424	8
G Offline Upgrade	>	6	New Device		DV424	8
		7	Device Information		DV424	8
Information Query	~	8			DV424	8
State Information		9	PlateNumber: test111		DV424	8
-		10	DeviceId: 1708230012		DV424	8
		1704100001	ChannelNumber: 8 🗸		DV424	8
		1704100002	DeviceType: DV42.		DV424	8
		1704100003	GroupName: myGroup11 V		DV424	8

Warm prompt:

(1) the Device Id is the UUID, you can find it in the DVR, please click System->info in DVR, and you can find the UUID, screen shot as follows:

Record	Display	Network	System
	Ir	nfo	
	SYS Version:	201711281751	
	MCU Version:	2017112009	
	UID:	1708230012	
			ОК

② If the type of DVR is "DV424", the ChannelNumber should be setted 12, if the type of DVR is "DV425", the channelnumber should be setted 8.

Second:

Click add, then the device information will appear in the list table, screen shot as follows:

CMS Web M	lan	agement System					Welcome : admir	n ModifyPassWord
88 Manage	~	UserInfo × GroupInfo × Devic	ceInfo ×					
A UserInfo		Input device Id or plate number to sea	arch					
d GroupInfo		🚯 Add Device 🥒 Edit Device 🔳	Delete Device 🏦 Export 🛃 Imp	ort				
B DeviceInfo		DeviceId	PlateNumber	GroupName	DeviceType	ChannelNumber	IsOnline 💌	NetType
		1708230003	Test003	Test	DV424	8	offline	none
Setting	>	1708230004	Test004	Test	DV424	8	offline	none
Generate And	>	1708230006	Test006	Test	DV424	8	offline	none
	,	1708230007	Test007	Test	DV424	8	offline	none
Information Query	~	1708230008	Test008	Test	DV424	8	offline	none
E State Information		1708230009	Test009	Test	DV424	8	offline	none
State Information		1708230010	Test010	Test	DV424	8	offline	none
		1708230011	Test011	Test	DV424	8	offline	none
		1708230012	test111	myGroup111	DV424	8	offline	none
		1708300003	IPCaml F	Test	DV424	12	offline	DODE

3.4.2 Delete Device

Select the row of device that you want to delete, then click Delete Device, click Delete. Screen shot as follows:



3.4.3 Edit Device

Select the row of Device that you want to edit, click Edit Device, and you can input new PlateNumber or ChannelNumber here, screen shot as follows:

A UserInfo Input device Id or plate number to search Imput device Id or p	ChannelNumb 8 8
GroupInfo Add Device BeviceInfo DeviceInfo	ChannelNumb 8 8 8
DeviceInfo DeviceId PlateNumber GroupName DeviceType 3 48888 Exhibition DV424 5 d5 Exhibition DV424 6 Edit Device 124 7 8 Edit Device 124 9 9 DeviceId: 3	ChannelNumb 8 8 8
3 d88888 Exhibition DV424 S Setting 5 d5 Exhibition DV424 I offline Upgrade 6 Image: Comparison of the temperature of temperature o	8
Image: Setting with the set of the set	8
Information Query 6 24 E Information Query 8 Edit Device DeviceId: 3	8
7 124 B Information Query 8 Edit Device 124 E State Information 9 DeviceId: 3 124	8
Information Query 8 Edit Device 124 E State Information 9 DeviceId: 3	8
E State Information 9 DeviceId: 3	8
	8
10 OldPlateNumber: d88888 124	8
1704100001 124	8
1704100002 0d/hanelNumber 8. 124	8
1704100003 Usedamining Company 124	8

CMS Web Management System

3.4.4 Export

Export the login user's devices, click Export, screen shot as follows:

CMS Web Management System

B Manage	~	UserInfo × GroupInfo × DeviceInfo ×								
A UserInfo										
🖪 GroupInfo		Add Device 🖉 Ed	it Device 🔳 Delete Device	🏦 Export 🔥 Import						
🖨 DeviceInfo		DeviceId	PlateNum	ber	GroupName	DeviceType				
		3	88888b	Exhibition	DV424					
Setting		5	Export Device Info	mation 🙁		DV424				
		6	DV424							
		7				DV424				
Information Query	~	8	Begin DeviceId:	3		DV424				
State Information		9	End DeviceId:	1911150001	~	DV424				
		10	DeviceType:	All		DV424				
		1704100001				DV424				
		1704100002				DV424				
		1704100003		V E	port 🛛 💥 Cancel	DV424				

Note: the equipment information is exported from the stonkam production server (url:http://183.233.190.23:6061; user: customer No.; password: customer No.)

3.4.5 Import

Import devices into login user, click Export, screen shot as follows:

CMS Web Management System

B Manage	~	UserInfo × GroupInfo × Device	Info ×							
A UserInfo		Input device Id or plate number to search								
GroupInfo		🖶 Add Device 🥖 Edit Device 🔳 D	elete Device 🏦 Export 🛃 Import							
🖨 DeviceInfo		DeviceId	PlateNumber GroupN	ame	DeviceType					
		3	Import Device Information		DV424					
Setting	>	5	Device Information		DV424					
Offline Upgrade	>	6	Device Information		DV424					
al online opgrade /		7	File Select:		DV424					
Information Query	~	8	选择义件		DV424					
State Information		9	0%		DV424					
		10			DV424					
		1704100001			DV424					
		1704100002	M Import	₩ Cancel	DV424					
		170/10003	V import	Cancer	DI/424					

Note: Import the equipment information file exported from the stonekam production server into the server installed by the customer

MS Web Mar	nagement Syster	192 Imp	192.168.188.129:6061 显示 Import finish		
🖁 Manage 🗸 🗸	UserInfo × GroupInfo × I	DeviceInfo ×	確定		
A UserInfo	Input device Id or plate number	to search			
🗄 GroupInfo	Add Device 🖌 Edit Device	📼 Delete Device 🏦 Export 👍 Import			
🔒 DeviceInfo	DeviceId	Import Device Information	DeviceType Chan		
	3	Device Tofermonition	DV424 8		
3 Setting	5	Device Information	DV424 8		
Offline Upgrade	6	File Select:	DV424 8		
	7	选择义件 export.csv	DV424 8		
Information Query	8	100.38%	DV424 8		
State Information	9		DV424 8		
	10		DV424 8		
	1704100001	Juneart Scanael	DV424 8		
	1704100002	V Import	DV424 8		
	1704100003	sk0003 Fleet	DV424 8		

3.5 Add sub user

If you sell a DVR to your customer, you need add a sub user name for your customer, and allocate the DVR to your customer who had bought to the sub user name.

First:

Click User Info->Add Sub User, input sub user name and password please, screen shot as follows:

CMS Web Management System

88 Manage	~	DeviceInfo × UserInfo ×	
Q UserInfo		🏶 Add Sub User 🔳 Delete Sub User 🏶 Add Device For Sub User 🔳 Del Device For Sub User 🍸 QueryDevicesList 🖌 Modify Su	b User Password
		Usrname	CreateTime
GroupInfo		admin	2021-01-06 17:00:01
🖨 DeviceInfo		New User	
🐼 Setting	>	User Information	
Gffline Upgrade	~	Sub UserName: admin1	
🕼 Update Information		Password: 888888888	
Information Query	~		
State Information			

Second:

Click Save, the the sub username will appear in the list table:

ify Sub User Password CreateTime
CreateTime
2021 01 06 17:00:01
2021-01-06 17:00:01
2021-01-07 01:01:57

3.6 Add Device for sub user

If you have added some devices for admin, you can add Devices for your sub User.

First:

Click UserInfo, select one sub user, then click Add Device For Sub User, select the devices that you want to add, screen shot as follows:

CMS Web Management System



Second:

Click Add, the DeviceId will be allocated to the user admin1.

3.7 Query devices list for sub user

You can query devices list for your sub user.

Click UserInfo->QueryDeviceList, and input sub user name, click query.

CMS Web Ma	ana	agement System	
B Manage	~	UserInfo ×	
8 UserInfo		🚯 Add Sub User 🔎 Delete Sub User 🚯 Add Device For Sub User 📼 Del Device For Sub User 🏾 Y QueryDevicesList 🖌 Modif	y Sub User Password
() SOCIALIS		Usrname	CreateTime
🖪 GroupInfo		admin	2021-01-06 17:00:01
		admin1	2021-01-07 01:01:57
 Setting CloudAccount 	~	Query List Query Devicelist for sub user	
Se Basic Setting		Sub UserName: admin1 Query DeviceIst: DeviceId PlateNumber	
🗹 Email Setting		1704100001 sk0001 170410002 sk0001	
🗞 Wechat Setting		1704100003 sk0003 1704100004 sk0004	
📳 Alarm Info filtering		1704100005 sk0005 1704100006 sk0006	

3.8 Save Record of DVR

If you want to store record of DVR in S3 of AWS, please excute next step:

1) You can fix the information of aws3, for example:

Click Setting->Cloud Account->EditAccount (Add Account) and input new informaiton

welcome | 🖉 ModifyPassword |Th **CMS Web Management System** MainMenu BasicSetting × CloudAccount × « **Cloud Account** 🕀 Add Account 🥒 Edit Account 📼 Destroy Account Setting Cloud Account Basic Setting CloudType CloudHost BaseBucket AccessKey SecretKey 1 1 s3.ap-northeast-1.amaz stg-forkers-stonkam-int AKIAIY5GERJ3CFT6LG2(yunxzcox/u5DJzOpsmf3 Edit Device × **Cloud Account Information** CloudType: 1 CloudHost: s3.ap-northeast-1.amazonav BaseBucket: stg-forkers-stonkam-integrati AKIAIY5GERJ3CFT6LG2Q AccessKey: yunxzcox/u5DJzOpsmf3/f9dl SecretKey: 🖌 Edit 🔀 Cancel

Please fix the stotrage mode of the server.
 Click Setting->BasicSetting, change the UploadCloutType into Amazon S3, then click Edit.

welcome | / ModifyPassword |Theme: I 😪 Logout | Vers **CMS Web Management System** MainMenu CloudAccount × BasicSetting × Manage User Info Group Info Device Info Setting Cloud Account Basic Setting **Basic Setting** 🖋 Edit Basic Setting ControlPort StreamPort FileTransferPo FileSavePort VoiceTalkPort ListenDriverPc SelfHttpPort SelfHttpsPort WebServerPor WebServerPor UploadCloudT RecordSaveTy NetWork 1 9090 9091 9092 9093 9094 9095 6060 6062 6061 6063 Media Server all file Edit Basic Setting 6060 SelfHttpPort: 6062 SelfHttpsPort: WebServerPort: 6061 WebServersPort: 6063 UploadCloudType Amazon S3 RecordSaveType: all file NetWorkCard: em2 🖌 Edit 🛛 🞇 Can

3 If version of DVR is earlier than 20191229 and soft hardware of dvr is common version, we need add "FtpFlag = 1" for config of FileMove,because in common version, dvr upload record file using ftp.

cd /home/CMSServer/FileMove vi FileMoveConfig.txt

······································
[ServerSetting]
DBUser=root
DBPassword=12345 <mark>7</mark>
DBAddress=127.0.0.1
RecordLogFlag=0
DetailLogFlag=0
FtpFlag=1
LogDir=/mnt/hgfs/PlatformRepository/424CMS_Server/Progect/App/FileMove
SrcDir=/home/CMSServer/FileSaveDir/
DstDir=/home/CMSServer/WebServer/RecordFile
RecordFileThreadNumber=10

Then cd /home/CMSServer/ reboot server Sudo ./StopCMSServer.sh Sudo ./StartCMSServer.sh

3.9 Email Setting

If you use the mailbox push function, you can set the mailbox.

1. Add Email

First:

Click "Setting-->Email Setting-->Add Email",and input SMTPServer, SendEmail, SendEmail Passord, AcceptEmail,screen as follow:

B Manage	Dev	viceInfo × Email Se	etting ×	
Q UserInfo	🕀 A	Add Email 🛛 🖉 Edit Em	nail 🔳 Delete Email	
	SMT	PServer		SendEmail
🖪 GroupInfo	123			123
🖨 DeviceInfo		Add Email		
Setting	-	Email Infor	mation	
CloudAccount		SMTPServer:	1234	
Setting Basic Setting		SendEmail: Send Email	1234	
🗹 Email Setting		Password:	1234	
🗞 Wechat Setting		recepteman	.201	
Gfline Upgrade	·			
🕼 Update Information			🖌 Add 🎇 Cance	1
Information Query	· .			
State Information				

Second:

click Add, then the new Email Setting will appear in the list table, screen shot as follow:

CMS Web M	lanagement System			Welcome : admin
88 Manage	← Email Setting ×			
Q UserInfo	🖶 Add Email 🥒 Edit Email 📼 Delete	Email		
C Oserino	SMTPServer	SendEmail	AcceptEmail	Update Time
d GroupInfo	1234	1234	1234	2021-01-08 17:56:32
🖨 DeviceInfo				
Setting	~			
CloudAccount				
Setting				
🖾 Email Setting				
🗞 Wechat Setting				

Third:

After adding mailbox information, you need to select the alarm type to be pushed to the mail. screen shot as follow:



2. Edit Email

Select the row of Email Setting that you want to fix SMTPServer, SendEmail, SendEmail Passord, AcceptEmail, then click Edit Email.Screen shot as follows:

CMS Web Management System

B Manage	~	Email Setting ×					
A UserInfo		🕀 Add Email 🥒 Edit	t Email 🔳 Delete Email				
		SMTPServer			SendEma	ail	AcceptEmail
di GroupInfo		1234			1234		1234
🖨 DeviceInfo		Edit	t Email		X		
Setting	~	E	Email Information				
CloudAccount		S	SMTPServer: 123 SendEmail: 123	4			
Se Basic Setting		S	Send Email Password:	•			
🗹 Email Setting		A	AcceptEmail: 123	4			
🗞 Wechat Setting							
Alarm Info filtering				V Edit	Cancel		
Offline Upgrade	~						

3. Delete Email

Select the row of Email Setting that you want to delete, then click Delete Email, click Delete. Screen shot as follows:

CMS Web Management System

🗄 Manage 🗸	, Email s	Setting ×		
Q UserInfo	Add	Email 🥖 Edit Email 🔳 Delete Email		
A ober and	SMTPSer	rver	SendEmail	AcceptEmail
di GroupInfo	1234		1234	1234
🖨 DeviceInfo				
Setting	•	Delete Email		
CloudAccount		Email Information		
Se Basic Setting		SendEmail: 1234		
🗹 Email Setting		AcceptEmail: 1234		
🗞 Wechat Setting				
📮 Alarm Info filtering			V Delete Cancel	
Grifline Upgrade				

3.10 Offline Upgrade

Upgrading offline DVR with CMS Web Management System.

Waring: if you want to test one version for one device type, please refer to 2

1、 updating all devices for one device type

If you want to update all devices for one device type, please login using admin.

if you want to update one or more devices t for one device type, you should create one sub user using admin login. Then allocate one or more devices into this sub user, after creating sub user, using sub user to login, and upload updated file.

Step1: Click "Offline Update-->Add File-->File Select",Screen shot as follows:

CMS Web Management System

🔠 Manage 🗸 🗸	Update Info	vrmation ×		
Q UserInfo	🕀 Add File 🛛	Destroy File		
C oscillito	URL		Version 🗘	DeviceType
GroupInfo	http://183.233	3.190.23:6061/DeviceFile/UpdateFile/DEMO/ipcr20s1_upgrade_v1.6.68.bin	v1.6.68	ipcr20s1
A DeviceInfe	http://183.233	3.190.23:6061/DeviceFile/UpdateFile/DEMO/ipcr10s1_upgrade_v1.6.68.bin	v1.6.68	ipcr10s1
Devicenno	http://183.23	Add Update File	v1.8.22	ipcr20s2
Setting	http://183.23	Add Undata File	v1.3.90	wftr20s1
O ClaudAssaunt	http://183.23	Add opdate File	v1.7.47	wftr20s2
CIOUDACCOUNT	http://183.23	FileName: C:\fakepath\dv426_upgrad File Select	v1.7.16	wfcr10s1
😸 Basic Setting	http://192.16	Description:	v1.8.22	ipcr20s3
57 Carril Cathler	http://183.23		v1.8.82	wfcr20s1
Cmail Setting	http://183.23		v1.9.22	wfcr20s2
🗞 Wechat Setting	http://183.23		1.6.3.201016	odona
	http://183.23		1.6.3.201016	cabcam
Alarm Into filtering	http://183.23		1.6.3.201016	grabcam
🕞 Offline Upgrade 🗸 🗸	http://183.23		v2.0.12	wfcr20s1los
.	http://183.23		1.6.4.201230	streamvis
C: Update Information				
🔄 Information Query 🗸 🗸				

Step2:When clicking "Add File", you can choose the updated software and click "Upload". The updated software package will be uploaded to the server.

2、 updating selected devices for one device type

if you want to update one or more devices t for one device type, you should create one sub user using admin login. Then allocate one or more devices into this sub user.

step 1:Click UserInfo->select one user-> Add Device for Sub User

CMS Web Management System

88 Manage	~	UserInfo ×	
Q UserInfo		🚯 Add Sub User 🖷 Delete Sub User 🚯 Add Device For Sub User 🚍 Del Device For Sub User 🍸 QueryDevicesList 🖌 Modify Sub User Pa	ssword
/ /		Usrname	CreateTime
di GroupInfo		liugong	2020-04-20 14:19:24
		20200512	2020-05-12 16:43:51
C Devicenno		WebClient	2020-06-08 10:12:54
Setting	~	xiaoyang	2020-06-10 14:56:02
O ClaudAssaunt		hsengun	2020-11-30 22:36:09
CloudAccount		user	2020-12-09 16:16:25
Sasic Setting		test001	2021-01-12 18:59:49
🗹 Email Setting			
🗞 Wechat Setting			
📮 Alarm Info filterin	g		
Gfline Upgrade	~		
_			

Step 2:select any device that you want to update

🖁 Manage 🗸 🗸 🗸	Userinto ×		
Q LiserInfo	🚯 Add Sub User 🔳	Delete Sub User 🚯 Add Device For Sub User 📼 Del Device For Sub User 🏾 Y QueryDevicesList	🖉 Modify Sub User Password
() osciano	Usrname	Allocate Device	CreateTime
🗗 GroupInfo	liugong		2020-04-20 14:19:24
🖨 DeviceInfo	20200512	Add Device For Sub User	2020-05-12 16:43:51
	WebClient	Sub UserName:	2020-06-08 10:12:54
Setting V	xiaoyang	test001	2020-06-10 14:56:02
O Clauddaraunt	hsengun	Input to Search	2020-11-30 22:36:09
CIOUDACCOUNT	user	Device list:	2020-12-09 16:16:25
Sasic Setting	test001	Select All	2021-01-12 18:59:49
Email Setting		✓ d88888(3)	
		✓ d4(4)	
🗞 Wechat Setting		d5(5)	
Alasm Tafa filhasing		d6(6)	

CMS Web Management System

Step 3:login cms using sub user, and add file like 1, then only selected devices will update automaticaly

3.11 Information Query

Using CMS Web management system to query DVR device status information.

Click "Information Query-->State Information", Screen shot as follows:

8 Manage	-	State Informat	ion ×										
A UserInfo		Input to Search			🔍 🎇 Chart								
di GroupInfo		DeviceId	Used	Longitude	Latitude	Speed	GpsTime	OnlineTime	Register	Version	Network	OffLineTime	OffLineDes
DeviceInfo		222222	no										
Devicenno		898989	no										
Setting	-	12312313	no										
Clauddanaunt		13131313	no										
5 CIOUCACCOUNT		23232323	no										
Basic Setting		789789789	no										
Court Courters		1711010002	no										
Email Setting		1711010114	no										
Wechat Setting		1803130001	yes					2020-04-06 16:24:27	ok	20200402.7123	lan	2020-04-06 16:26:04	read header error:size <= 0
		1803130002	no										
Alarm Into filtering		1803130003	yes	113.382607	23.122351	0	2020-10-21 13:05:40	2020-12-22 20:45:08	ok	20201222.8687	lan	2020-12-22 20:56:54	client alive time out
Offline Upgrade	-	1803130004	yes	113.382760	23.122376	0	2021-01-04 12:54:27	2020-12-30 17:09:17	ok	20201223.8687	lan	2020-12-30 17:11:01	client alive time out
		1803130005	yes	113.382524	23.122391	0	2020-06-11 16:30:37	2020-06-16 09:08:37	ok	20200610.7407	lan	2020-06-16 09:08:59	read header error:size <= 0
Update Information		1803130008	yes					2020-07-27 16:00:28	ok	20200720.7756	lan	2020-07-24 08:40:23	read header error:size <= 0
Information Query	-	1803130013	yes	113.382557	23.122378	0	2020-06-15 08:28:11	2020-06-17 13:51:57	ok	20200501.7233	lan	2020-06-17 13:57:22	client alive time out
		1803130019	yes	113.382583	23.122272	0	2020-12-25 17:07:42	2021-01-05 16:15:02	ok	20201223.8687	wifi	2021-01-05 16:23:36	client alive time out
State Information		1803130025	yes					2020-07-31 18:59:05	ok	20200714.7689	lan	2020-07-31 19:28:02	client alive time out
		1811130003	yes	113.382774	23.122387	0	2020-08-14 18:15:40	2020-08-14 18:08:35	ok	20200810.7877	lan	2020-08-14 18:16:15	read header error:size <= 0
		1910240001	yes	113.382545	23.122454	0	2020-06-11 14:41:18	2020-06-11 14:18:58	ok	20200609.7383	wifi	2020-06-11 14:42:46	client alive time out
		2005120001	ves	0.000000	0.000000	0	2020-05-26 16:23:33	2020-05-26 16:19:25	ok	20200511.7245	lan	2020-05-26 16:24:14	client alive time out

3.12 Quick initialization device

If the equipment you purchased was hung on our server before, now that you have installed your own server, you can quickly initialize these equipment to your server.

 Log in to our CMS Web management system to export the device Open the url <u>http://183.233.190.23:6061/pc/login.html</u> Log in with your user and password Click:DeviceInfo-->Export

← → C ▲ 不安全 | 192.168.6.241:6061/pc/frame.html?UserName=DEMO&SessionId=269635#
Ⅲ 应用 ⑤ 要率(使用限制

CMS Web Management System

Manage	~	DeviceInfo ×									
A UserInfo		Input device Id or									
🖪 GroupInfo		Add Device	🖉 Edit Device 🛛 🔲 Delete	Device 🟦 Export 🛃 Import	t		● 報告 洋 λ 会议				
🖨 DeviceInfo		DeviceId	F	PlateNumber	G	GroupName	Devicerype				
		3	Export Device Info	ormation	×	hibition	DV424				
Setting	~	4				nibition	DV424				
CloudAccount		5	Export Devic	e Information		hibition	DV424				
_		6	Begin DeviceId:	3	•	hibition	DV424				
ᇶ Basic Setting		7	End DeviceId:	1912170004		g.24 Test	DV424				
M Email Setting		8	DeviceType:			g.24 Test	DV424				
		9	Devicetype.	All		up11	DV424				
🗞 Wechat Setting		10				hibition	DV424				
2 Offline Upgrade	~	1704100001			~)	et	DV424				
T Onnie Opgrade		1704100002		V Export	X Cancel	et	DV424				

Click Export

Export your device to a file and store it on your local computer.

=	文件 ~] 🖻) Þ 🖻 🛛	50 -	开始	插入 页面	布局	公式 数据	审阅	视图 安全 升
ſ	入 剪切	凸 宋/		- 11	- A+ A-	= =	<u> </u>	ET I	〔三〕 常规
粘则	- 口 复制 相	格式刷 B	$I \cup \boxplus$	- 🗳 - 🖄 -	<u>A</u> - Q-	= =		合并居中一	自动换行 🛞 - 🤅
100.0									
	A1	~	®, fx	PlateNumb	er				
4	А	В	С	D	E	F	G	Н	I
1	PlateNumbe	DeviceId	Channe1Nur	DeviceType	GroupName				
2	d88888	3	8	DV424	Exhibition	i			
3	d4	4	7	DV424	Exhibition	i			
4	d5	5	8	DV424	Exhibition	i			
5	d6	6	8	DV424	Exhibition	i			
6	d7	7	8	DV424	Aug. 24 Tes	t			
7	d8	8	8	DV424	Aug. 24 Tes	t			
8	d9	9	8	DV424	gtoup11				
9	dd10	10	8	DV424	Exhibition	i			
10	sk0001	1.704E+09	8	DV424	Fleet				
11	sk0002	1.704E+09	8	DV424	Fleet				
12	sk0003	1.704E+09	8	DV424	Fleet				
13	sk0004	1.704E+09	8	DV424	Fleet				
14	sk0005	1.704E+09	12	DV424	Fleet				
15	sk0006	1.704E+09	8	DV424	Fleet				
16	sk0007	1.704E+09	8	DV424	Fleet				
17	sk0008	1.704E+09	8	DV424	Fleet				
18	sk0009	1.704E+09	8	DV424	Fleet				
19	sk0010	1.704E+09	8	DV424	Fleet				
20	sk0011	1.704E+09	4	DV425	Fleet				
21	sk0012	1.704E+09	8	DV424	Fleet				
22	sk0013	1.704E+09	8	DV424	Fleet				
23	AS659V (Hig	1.704E+09	8	DV424	Fleet				
24	AL51A7 (Ody	1.704E+09	8	DV424	Fleet				
25	AL51A7 (Ody	1.704E+09	8	DV424	Fleet				
26	AL51A7 (Ods	1.704E+09	8	DV424	Fleet				
27	sk0018	1.704E+09	4	DV425	Fleet				
28	sk0019	1.704E+09	4	DV425	Fleet				
29	sk0020	1.704E+09	4	DV425	Fleet				

2、Log in to your own CMS Web management system and import the device into your server Click:DeviceInfo-->Import

CMS Web Management System

Hanage	~	UserInfo × GroupInfo × Devi	ceInfo ×		
A UserInfo		Input device Id or plate number to se	arch		
GroupInfo		🖶 Add Device 🥖 Edit Device 💻	Delete Device 🏦 Export 🛃 Import		
🖨 DeviceInfo		DeviceId	PlateNumber	GroupName	DeviceType
		3	Import Device Information		DV424
Setting	>	5	Device Information		DV424
Offline Upgrade	>	6	Device Information		DV424
	,	7	File Select:		DV424
Information Query	~	8	选择又件未选择任何又件		DV424
State Information		9	0%		DV424
		10			DV424
		1704100001			DV424
		1704100002		Import Second	DV424
		170/100003		D1/424	

Select the device file to export from our server, click Import:

👖 应用 🕑 费率/使用限	制			192.168.188.129:6061 显示				
MS Web Ma	ana	agement System		Import finish				
B Manage	~	UserInfo × GroupInfo × Dev	iceInfo ×					
A UserInfo		Input device Id or plate number to s	earch					
GroupInfo		Add Device 🖋 Edit Device 🖲	🖲 Delete Device 🏦 Export 🔥 Import					
🖨 DeviceInfo		DeviceId	Import Device Information			DeviceType		Channe
		3	Device Information			DV424		8
B Setting	>	5	Device Information		_	DV424		8
Offline Upgrade	>	6	File Selec :			DV424		8
		7	选择又作 export.csv			DV424		8
Information Query	~	8	100.38%			DV424		8
State Information		9				DV424		8
		10				DV424		8
		1704100001		V Innet Second		DV424		8
		1704100002		Car	icer	DV424		8
		1704100003	sk0003	Fleet		DV424		8

4. Let DVR Connect Yourself CMS Server

If you want to install yourssef CMS server, and supposing you have installed it successfully. you need to change the server ip of your DVR into your internet ip of your CMS server, please fix it. Screen shot as follows:

4.1 Change 3g server ip of your DVR

If your DVR connect yourself CMS server using 3g, please change 3g server ip into your real server internet ip.



NetWork->Server->Cellular. Screen shot as follows:

4.2 Change wifi server ip of your DVR

If your DVR connect yourself CMS server using wifi, please change wifi server ip into your real server internet ip.

Network Display System Record Server Wi-Fi Cellular LAN 9090 Server IP 183.233.190.23 Port Server 1 Off Server 2 Off Server 3 Off OK Cancel

NetWork->Server->wi-fi. Screen shot as follows:

4.3 Change lan server ip of your DVR

If your DVR connect yourself CMS server using lan, please change lan server ip into your real server internet ip.

NetWork->Server->lan. Screen shot as follows:



5. Using CMS Client

If the UUID of DVR has been added into the CMS server and user have been created. Customer can user CMS client to login server and view the DVR. And CMS client can be runned in windows 7/8/10 only.

5.1 Login server

Suppose your serverlp is 192.168.188.129 and UseName/Password created in 3.2 is test/12323213.

	Login	_ = ×
ServerIP:	192.168.6.81	•
UserName:	test	•
Password:	*******	
	Save Password	
	Sign In	

5.2 Main GUI

CMS Client 2.5.4.		Live View	Playback	₹ Track	LL. Manage	Settings F	ence Qu	Q lery		
C Center C Ester C S Sk0001 C S Sk0002	1 2 3 4	2 2 5 7 7 7 7 7 7 7 7 7 7 7 7 7			3 6 9					
Device Information	Vehicle Time	Alarm	Events Type	Licen	se No			1		
Device ID ScanCode Device Type Time	2021-01-12 19:14:41	System oper	ation			Login Server Successfu	Bai and 0 2021 Bade - 05		生物家 中山大学に一州 友区不均因) の - 新CP(E030173号 - Data e 校	一、州中医 (前校区)
	RunTime:	00:00:12, Online:	0, Total:2, Server	IP:192.168.6.241						

5.3 CMS client manual

More details about using CMS client can be found in next document, Download address: http://183.233.190.23:6061/docs/index.html#cmsclient

> AMERICAN BUS VIDEO INC. 1160 Farming Rock Road Chickamauga, GA 30707 Toll-Free 866.468.8042 Fax: 770.887.5944 AmericanBusVideo.com VehicleVideoCameras.com 30+ Years of Mobile Digital Sales & Service Experience