CMS3.0 User Manual

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This user manual will be updated when the product's function enhanced, and will regularly improved and updated the product's description or the process. The updated details will be added into the new version. Forgive us to not notice you in other ways.

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1 Installation&working Environment

1.1 Summary

This software suits to manage a small internet area for security surveillance.

This software bases on Windows, and can running on PC.

CMS can browse realtime video of multiple cameras.

CMS can browse video playback of multiple cameras.

CMS can set multiple timing broadcasting, and realize the computer on duty.

CMS can set E-map, then know the location of every CCTV products.

CMS can set the alarm of the internet video surveillance, then realize the alarm linkage between the management software and CCTV products.

CMS has the function of video automatic backup, and mainly use for the none HDD background date backup, such as IP camera.

CMS can make surveillance plan for each device, each window, and each channel.

Each user can create a setting profile personally, and the habits and styles will not interfere with each other.

CMS can support Chinese and English.

Attention: This software can connect with different types and different kinds of CCTV product, such as NVR/HVR/DVR/DVS/IPC. This user manual just describe the operation, and if want to know the detail information of this software, please read the introduction of this software. This manual provides to the man who design, execute, check and install the CCTV products, and the one should have the basic operation knowledge and experience of the NVR/HVR/DVR/DVR/DVS/IPC. DVS/IPC.

1.2 CMS Working Environment

O.S	Windows2000/XP/2003/Vista/Windows 7	
CPU	Above 2.4 GHZ	
Graphics	Must support hardware graphic card (e.g. ATI TNT2 PRO), suggest use the dual channel graphics of ATI9800 or more then 128M.	
Memory	1G or above	
Screen	Recommend 1024*768 display resolution	
NIC	100/1000M	
Prompt:If the CPU need be	e software need to manage many channels, then the memory, graphics card, and tter configuration.	

1.3 CMS Installation

Step 1: Double click CMS3.0 installation package, then the installation dialog will appear.

Step 2: Click "Next", then select the installation path. The default path is "C:\Program Files\CMS3.0".

Step 3: Click "Next" and wait for the complete of installation. Last click "Finish".

Prompt: If the computer has been installed different versions of CMS, recommended to uninstall the original version of CMS, then according to the installation process of software installation.

1.4 CMS Uninstall

Method 1: Click Start - Program - Video Monitoring System - Uninstall the video monitoring system. Uninstall the CMS will delete all relevant documents. So we advice you to backup the video and capture image file before uninstalling.

Method 2: Enter the system control panel, then select "CMS", next select "delete". Uninstall the CMS will delete all relevant documents. So we advice you to backup the video and capture image file before uninstalling.

2 The Operation of CMS

2.1 Login CMS

Step1: Double-click the CMS3.0 shortcuts on the screen, then the login interface will appear. Then input the User name and Password. The default user name is "admin" and the password is "123456". Choose "Save"means saving user name and password. Choose "Auto", then next time you can login directly without inputting user name and password.

Video Monitoring System Loginning
Password:
Save Auto
OK Cancel

Step 2: Click "OK", then can login to the main program show as below.

Click "Cancel", then cancel to login.



Video Monitor Platform	_	4			17:10:2	5
Monitor Playback	UserManage	DeviceManage	Business S	SystemManage		FullScreen
Device List	🛛 Stop 👩 Capture	🧉 Record 🕓 Audio	*	20 📖		More More
Pecode Device 123 101 102 102 003 006 006 009 009 011 012 013 014						Canera 01
PTZ Control	Add Street Street	A				
Com	08-05-2013 h at	1:49				
Speed		AHHH				
rrepoint 1 -	A PRODE	THIH				N NR
	and the second	FHIH				
isht OFF Fattern OFF	Cab Art	THHI				
lools		THE PC	局速: 海思1.0M	1P		

(The basic features of the CMS **)**

	3.5. 14	
	Monitor	Multiple channels realtime surveillance, shortcuts, PTZ Control, etc.
	Playback	Playback and download
	User manage	Add, delete, and modify
	Device manage	Add/delete device, and support auto search.
1	Business	Storage manage, Tour plan, E-map, Alarm-link
	System monogo	Language setting, Start with the OS, Auto login, Start the time record, Restore the preview.
	System manage	Alarm setting, Time checking, Record store.
		Logs configuration, system maintenance etc.
2	Split Screen	The screen can be divided into one, four, six, eight, nine, sixteen, Twenty five, Thirty six, Forty nine, and Sixty four.
3	Device list	Display the device as "Directory tree", all the information can be seen on the tree.

4	Monitoring windows	Multiple channel real time viewing. Have Stop, Capture, Record, and Audio function.
5	PTZ control	Control the PTZ direction, zoom, focus, and aperture. PTZ setting, such as Speed, Preset point, Loop point, Scan, Pattern etc
6	Tools	Shortcuts.
7	Notice Info.	Display alarm, log message,etc.

2.2 Log Out

Click the "×", then log out the CMS.

3 The Features of CMS

3.1 Real time Monitoring

Real time monitoring mainly for monitoring equipment, and can scan the video surveillance equipment directly, also can set tour and PTZ monitoring.

3.1.1 Split Screen

	Ħ		Ħ	
Choose the split screen		 		

The screen can be setted as one, four, six, eight, nine, sixteen, Twenty five, Thirty six, Forty nine, and Sixty four.

3.1.2 Device List

After adding device successfully, it will connect device automatically. If channel name appears, means connected. if the device is not online or the device adds error, then cannot be connected. Double click the channel name, then can see the real time video.

[Other Features] If the device is DVR/NVR/HVR and connected with the CMS. Then click right

button of the mouse on the connected device, you can setting Remote setup, Time synchronization, Talkback, Refresh "channel", Open all the main stream, and sub stream, close all channel. If the device is IPC and connected, click right button of mouse, will appear these menu: remote config, sync time, main stream, sub stream.

3.1.3 Video Monitoring

Double click the channel of the device connected in the device list, will appear the operate menu. You can choose the way of opening video, main stream or sub stream.

Right click on the video, it will appear these menu: PTZ simulate, region enlarge, start record, close video, close all video.

3.1.4 PTZ Control

PTZ control interface as below:



Control the PTZ direction, zoom, focus, and aperture.

PTZ setting, such as Speed, Pre point, Loop point, Scan, Pattern, Light, Wiper.

Opening video interface which you select (Windows have blue frame), so that can control

PTZ (the channels' PTZ setting will not give instruction here).

1) **[Direction control]** Control up, down, left, right.

Press the mouse means controlling. Loosen mouse means stop controlling.

2) **[Zoom]** Adjust and control the zoom of the PTZ camera lens.

Click PTZ zoom lens will reduce. Click PTZ zoom lens will amplify.

Click PTZ aperture will reduce. Click PTZ aperture will amplify. 4) **[Focus]** Adjust and control the focus of the PTZ camera lens. Click PTZ focus lens will reduce. Click PTZ focus lens will amplify. 5) **[Speed]** Control the direction of Up,Down, Left, Right, Tour Speed by setting the speed. - Click - reduce + amplify or use to set the speed. Speed 6) **[Pre Point]** Move the PTZ to the Preset Point after input the Preset point. Prepoint Choose the preset point or input the number, then click 1 come to the Pre Point. 7) **[Loop Point]** Control the tour. LoopPoint OFF Choose the tour line or input the number, then click **OFF** to ON, means the PTZ would move due to the tour. Then click ON to OFF, means stop the tour. 8) **[Scan]** Click **OFF** to **ON** and the PTZ would start Scan follow the setting line, click **ON** to **OFF** to stop Scan. 9) **[Pattern]** Click **OFF** to **ON** and the PTZ would start Pattern follow the setting line, click ON to OFF to stop Pattern. 3.1.5 PTZ Setting Click enter into the PTZ setting interface as below.

3) **[Aperture]** Adjust and control the aperture distance of the PTZ camera lens.

LineScan/Pattern —			1
LineScan	Left	Right	
Pattern	Start	Stop	
Preset •			
PointNum	1	-	
PointName			
Add	De	1	
Cruising•			
Tour No.	1	-	
Preset	1	÷	
StayTime	1		
		D 1	

1) 【Line Scan】

Via direction button to set the left side of Line	e Scan, then	click Left	to confirm it. The
same operation to set the right side, and click	Right	to confirm it. T	Then setting is over.

2) **[**Pattern]

Click Start then start to record the pattern line. Then back to the PTZ interface to set the

Direction, Zoom, Focus, and Aperture. Next, come back to PTZ setting and click Stop The pattern line is setted completely.

3) **[Preset]**

Input the Preset Point Number, named the Preset Point Name, Stay Time, and set the PTZ Speed.

Click Add and the preset point added. Select the Preset Point Number or input Preset Point Number, then click Del and this point deleted.

4) **[**Cruising**]**

Setting the Tour Number, Preset and Stay Time. This can Clear, add, and Delete the point.

3.1.6 Tools

Color Control

Color Control can adjust the Brightness, Hue, Contrast, and Saturation. Then get the best picture.

Using to adjust the Brightness, Hue, Contrast, and Saturation. Tools ColorCtrl PlanTask More + 64 Brightness: hue: + 64 contrast: + 64 saturation: -+ 64 **(Plan Task)** (Tour) Click OFF into ON, then start to tour. Click ON into OFF, then stop tour. Tools ColorCtrl More PlanTas OFF hang zhou shen zhen OFF jiang su OFF [More] Tools ColorCtrl PlanTask Mor E-Map AlarmLink: Tools. TimeRecord OFF

【E-map】

Click **Q** , then the E-map will appear on the screen as below.

Monitor		je Dev <u>iceManage</u>	Business	bystemlanage	FullScree
Storage manage	Emap name				
Tour plan					Encode Device
E-Tap	,				🕼 Decode Device
Alarm-Link					
	Picture preview Pla	ease drag the picture to emap	for adding hot point		Add picture
A a a a					ave Clear Recover
W Hoticeinfo:					
					*
_	_				
(Alarm Link]		X		
【Alarm Link]				
【Alarm Link Click 🛋, then] the Alarm Link w	vill appear as bel	ow.		
【Alarm Link Click 🛋, then] the Alarm Link w	vill appear as bel	ow.		
【Alarm Link Click 🛋, then	】 the Alarm Link w	vill appear as bel	ow.		>
【Alarm Link Click 🔍, then] the Alarm Link w	vill appear as bel	ow.	•	>
【Alarm Link Click 🛋, then	】 the Alarm Link w	vill appear as bel	ow.	-	>
【Alarm Link Click ▲ , then	the Alarm Link w	vill appear as bel	ow.	•	•
【Alarm Link Click ▲ , then	the Alarm Link w	vill appear as bel	ow.	•	•
(Alarm Link Click (, then	the Alarm Link w	ill appear as bel	ow.	•	•
(Alarm Link Click () , then) the Alarm Link w	vill appear as bel	ow.	•	•
(Alarm Link Click () , then	the Alarm Link w	vill appear as bel	ow.		•
(Alarm Link Click (, then	the Alarm Link w	vill appear as bel	ow.		•
(Alarm Link Click (, then	the Alarm Link w	vill appear as bel	ow.		•
(Alarm Link Click () , then	the Alarm Link w	vill appear as bel	ow.		•
(Alarm Link Click A , then	the Alarm Link w	vill appear as bel	ow.		•
(Alarm Link Click () , then	the Alarm Link w	vill appear as bel	ow.		•
(Alarm Link Click , then	the Alarm Link w	vill appear as bel	ow.		•
KAlarm Link Click A , then	the Alarm Link w	vill appear as bel	ow.		•
KAlarm Link Click A , then	the Alarm Link w	vill appear as bel	ow.		•
Click , then	the Alarm Link w	vill appear as bel	ow.		•
Click , then	the Alarm Link w	vill appear as bel	ow.		•
Click , then	the Alarm Link w	vill appear as bel	ow.		
Click A , then	the Alarm Link w	vill appear as bel	ow.		
Click , then	the Alarm Link w	vill appear as bel	ow.		•
Click , then	the Alarm Link w	vill appear as bel	ow.		•
Click A , then	the Alarm Link w	vill appear as bel	ow.		•
Click A , then	the Alarm Link w	vill appear as bel	ow.		•

【 Tools Time Record 】

ON means start the "Video recording plan".

OFF means stop the "Video recording plan".

3.1.7 Notice Information

Motion Detect	Alarm Sensor	Video lost	Other Alarm	Operater info	Info search
Time			EventDescripti	on	
01:13:30	Device[12	3]Login success			
01:13:29	[admin]Lo;	gin System			
01:13:29	[admin]Lo	gin System			
01:13:29	Device[12	3]Login success			
01:13:29	Add devic	e, Ip:123.65.217.	61		
01:13:29	Del devic	e, Ip:62.192.240.	. 211		
01:13:29	Device[33	333]Login error			
01:11:14	[admin]Lo	gin System			
01:11:13	Device[33	333]Login error			
01:11:13	[admin]Lo	gin System			

3.2 Device Management

This part include Add, Modify and Delete device, and also can Auto Search device.

Video Monitor Platfor	m							₽ _ □ ×
Monitor	Playback	UserManage	Device	Manage	Business S	SystemManage		FullScreen
Device Group	``	Managed devices						
La root		Add	Modify	Delete				
		Device Name	Device Model	Device Type	Domain/IP/CloudI	D Device Port	Device MAC/Serial Num	Group Name
	v	20						
		Network devices						
		AutoSearch	Add	Modi fy			Select All C:	ategories Select⊁
		Device Name	Device Model	Device Type	Domain/IP/CloudI	D Device Port	Device MAC/Serial Num	Group Name
Add Group De	lete Group							
🚺 NoticeInfo:				[admin]Login Sy	vstem		12:16:5	4 CPU 000000000

3.2.1 **Device Group**

【Add Group】: Add device group

[Delete Group] : Delete group and devices in the group.

3.2.2 Network Devices

[Auto Search] : Auto search for LAN devices

【Add 】: Choose the LAN devices and clickAdd ______, then the deviceswill be added in the 【Manged devices】 box.

[Modify]: choose the LAN devices and click Modify, you can modify the device information, such as device IP or port.

[Select All] : add all LAN devices in "network devices" box.

[Categories Select] : click the triangle Categories Select), categories select and add.

3.2.3 Manged Devices

[Add Device] Click Add , then input some correct information of the device. Then click

and the device add into the device list.

[Modify Device] Selected device and then click and then click to modify the information of the device. And then click are to save the new information.

[Delete Device] Select device and then click _______ to delete device.

Tip1: click , you can choose log in type, such as IP, Domain, Serial, Cloud as below.

Add new device				×
Device name:		Group Name:	root -	
Model:	Dev. TS 🔹	Device type:	DVR 👻	
Login type: Domain/IP: Vser name:	IP IP Domain Serial Num Cloud admin	MAC: Device port: PassWord:	34567	5
			Save Cancel	

3.2.4 Setting of Auto Search

Click AutoSearch, after fewer minutes, the device will appear. Choose device you need, then click Add and the device will be added in the managed box, also appear in the device list at Monitor.

Tip 1

The device can not be added repeatedly, and the new device's name and IP address can not the same with the former added device. If the same, then will notice you as below.

🔔 Dev	manage 🛛 🔀	
1	Tip.The device name or the devIp port has already exist!	
Tip 2 If Se Tip 3	alect All all device selected, then all device will add into the de	vic
If click	Categories Select you can select and add by category.	

list.

3.3 Playback

The user can search the video record of the device, also can download the video record, and also can search the local storage of the video record or manual video record.

The interface shown as below.

Video Monitor Pla	tform							
Monitor	Playback	UserManage	DeviceManage	Business	SystemManage			
Device file Device Name Ch. □ 192,168.1.77 □ CAMD1 □ CAMD1 □ CAMD3 □	Multi-Channel eck state			2	0	K		
Parameters Date 2013-0 StartTime 00:00: EndTime 23:59: Type ③ Record (③ Record All	19-25 00 1 59 1 9 Picture		Ó	2				
O Time O Manual Record () Alarm sensor) Motion			• • • • • •				
Query	Search Result	<u></u>	10 15 20	25	35	45 50	55	60
Local file Download list			4 5 6 7 8	9 10 11 12	13 14 15 16	17 18 19 20	21 22 23	24

3.3.1 Device file

3.3.1.1 Video Record Retrieval

Video Record Retrieval include many search conditions, they are Channel, Time, Record or Picture, and search type..

Steps shown as below:

First, choose the device and the channel number.

then, choose one channel or multiple channels. Default means single channel, and only playback

this channel. If want to multiple playback, please tick the multi-channel box and add the channels (Max four channels) you need. When playback, the added channels will playback synchronously.

next, choose the Date, Start time and End time.

After that, choose record type. It contains Time, Manual Record, Alarm Sensor and Motion type.

finally, click Query , and the files list in Search Result .

3.3.1.2 Video Record Playback

There are two ways to playback

1. Playback by record file only one channel

After Choosing search conditions, click "query", then click" query result", choose the file you want in the file list, click" play".

2. Playback by time for multiple channels

When choosing channels, tick "muti-channel" box, choose several channel (at most 4 channels), then choose other conditions, click "query", click the time you want to start playing in the time bar. Then multiple channels will playback synchronously.



3.3.1.3 Video Record Download

The interface shows as below.

Video Monitor Plat	form					_ <i>a</i> ×
Monitor	Playback	UserManage	DeviceManage	Business	SystemManage	
Device file		ō 123:4				= ×
Local file		Completed : Playback Fai	8.5 10:2:3 led			
Bownload list	*	0123:4 2013-8.5 10:2:11To2013- Completed : Playback Fai	8.5 10:6:48 led			* ×
		0 123:4 2013-8 5 10:6:56To2013- Completed F1 syback Face	8 5 10:21:34 il*d			
						S

Choose the files you need to download in the query result list. Then click DOWNLOAD . support download multiple files.

= ×

Download information as below.

© 123:4 2013-8.5 10:2:11To 2013-8.5 10:6:48 Completed : Playback Failed

[Pause] Click 📕 and download pause. Click 🕨 and download recovery.

[Delete] Click × and download delete.

[™] **0** 192.168.1.90:4 device name and Channel number.

2013-8.5 10:2:11To 2013-8.5 10:6:48 Start and end time of this file.

Completed : Playback Failed Show the download speed of this file.

3.3.2 Local File

Local files are stored in the computer's HDD. Query and playback these files.

The operation is the same as "device file".

Local file interface shows as below.

	or Pla	ayback	UserManage	DeviceManag <u>e</u>	Business	SystemManage	
evice file)			Query Condition				
ocal file		>	Query Chennel				
Device 192.168 192.168	.3.222 .3.250		Query Time:			Sel AL	1 Play Selected
Parameters	2013-08-05	-					9
Date							
Date StartTime	00:00:00						
Date StartTime EndTime	00:00:00						
Date StartTime EndTime Type () Record	00:00:00 23:59:59 O Picture	T					
Date StartTime EndTime Type Record Time Manual D	00:00:00 23:59:59 Picture Alarm s Record O Motion	ensor				γ	

3.4 Business

Business part contains Storage manage, Tour Plan, E-Map, and Alarm-Link. All this can be better management of all device, and have a flexible view of surveillance.

3.4.1 Storage Manage

Memory manage's interface as below.

Storage manage can real time record and store at local computer. This part can support many types of storage. Such as multiple devices store simultaneously, different period of time storage, normal recording storage and alarm recording storage.

Video Monitor Platform					
Monitor Playt	oack UserManage	DeviceManage	Business	SystemManage	
Storage manage	>				
Tour plan	TimeAnnlied				
E-Map	00 01 02 03 04	15 06 07 08 09 10 11	12 13 14 15 16 1	7 18 19 20 21 22 23	24
Alarm-Link	Sun	المعادية أمعا أحمادهما			Set
	Man				Set
	The				(Set)
	Wed				Set
	Thur				Sat
	Thu				Set
	211				Sec
	00 01 02 03 04	5 06 07 08 09 10 11	12 13 14 15 16 1	7 18 19 20 21 22 23	24
	CamersApplied				
	0 192.168.1.105_3 ×	O 192.168.1.105_1	×		
VNoticeInfo:			_		

[Operation Steps]

The operation steps of adding storage plan is as following.

Step one, choose the period time need to recording. Multiple time period to choose is able.

Step two, add the camera that need to backup. Choose the channel of device camera, then double click . All the added camera will appear in the "Camera applied".

Step three, click SaveFlan and save all settings.

Step four, click \times in the **o** 192.168.1.11_1 \times and delete this camera.

• OverwritedEnable : when the capacity left of the disk equal to the minimum value, tick this box it will overwrite record existed.

3.4.2 Tour Plan

Tour plan can be set many plans for more convenient surveillance.

Tour Plan interface shows as below.

Video Monitor Platform					₽ _ □ ×
Monitor Playbac	x UserManage	DeviceManage	Business Sy	stemManage	FullScreen
Storage manage	TaskName: New MonitorTask	WindowsCount: SterTime:	1 WindowsCount: Ma	ainStr 👻	4 🟯 root
Tour plan	AllWindows Window 1	Stayrime.		hate 10 _ Decond	▲ ₩ 192.168.1.105
New MonitorTask	ID Device Name	Channel No.	Stayed Time	Stream Type	Channel Channel
0	1 192. 168. 1. 105	3	10	1	X D Channel3
	1 192.168.1.105	1	10	1	X > 192.168.1.53
	1 192. 168. 1. 105	2	10	1	x > = 192.168.1.75
					▷ ■ 192.168.1.117 ▷ ■ 192.168.1.54
E-Map					
Alarm-Link				SaveAll	SaveCurrent Clear
NoticeInfo:/Task]					11:55:44 CPU 00000000
_				Tour plan	>
Tour	plan >			new Item	×
Step One, click	0	to add new	v item like this	0	
Step Two, confirm a	Task Name, choo	ose the Wir	ndows Count and	d the Stream	type, and set the Stay
fime. Shown as belo	ow.				
	Wir	dowsCount :	1 Winde	wsCount: Ma	ainStr -
TaskName: New Monito	orTask			in soo date.	
	Sta	aylime:	U 🚍 Hour	0 🚔 Min	nute 10 🚔 Second
Step Three, add the	camera of the tou	r plan, cho	ose the window	1 and then	drag the camera in the
ist at the right side		-			
ist at the right side.					
Y	1 .1			Samal 1	anno all tann mlan -
step Four, click	and save the	e current to	our plan. Click	and	save all tour plans.
		07			(
Step Five, in the T	ools' Plan Task,	Click OFF	🗇 into 🚺 , tł	nen start to	tour. Click ON into
OFF then ston tour					
, then stop tour	•				

Step Six, click new Item to delete the tour plan.

3.4.3 Electronic Map

E-map can know the location of every device managed. The E-map interface shows as below.



3.4.3.1 The operation of E-map

【Adding Picture】

Click Add picture, then this dialog will appear.

🛓 Form	? ×
Picture Path:	Browse
Ficture Mame: Picture Discribe:	
Q	
	OK Cancel

The you can choose the Picture path, picture name and picture describe. Then click **OK** and the picture added.

Note: the picture type is BMP or PNG.

3.4.3.2 Arranging the Device on the Map

After adding the picture, double-click the picture, then the pictures will come to the preview window. Then drag the device at the device list at right side into the picture, click

3.4.3.3 Delete the E-map

Choose the map that you want to delete, and then click right button to REMOVE. Click

Clear then the device on the map cleared. Click Recover, the device cleared will recover.

3.4.3.4 Setting Hot Spot on E-Map

For example, add "Map of Binjiang" into "Map of Hanzhou". And consider as a hot spot.

Operation way, drag the "Map of Binjiang" into "Map of Hanzhou" and make the "Map of Binjiang" located at Binjiang. Setting over.

3.4.4 Alarm Link

Alarm-link can feedback the video information in time. The feedback way as following. Such as pop up video, confirmed the location of the device, and snap picture.

Alarm-link interface shows as below.

Video Monitor Platform 15:52:00	
Monitor Playback UserManage DeviceManage <mark>Business</mark> SystemManage FullScreen	
Storage manage	
Tour plan	
E-Map	
Al ara-Link	
Derilé cleane link es holone	
Built alarm link as below.	
Step One, click , add new alarm link.	
Step Two, choose the alarm type and Then double click the camera into the alarm link list.choose	
the camera added, modify the showing window, stay time, preset point.	
Step Three, decide alarm link record or not (this need to enable storage plan). Set the record time.	

Step Four, Set the alarm notice. This can confirm the location of the device, snap picture and play video automatically.

Step Five, click Save to save the alarm link.

Step six, click to cancel the alarm task in the list.

3.5 User Manage

User manage default the admin as the highest authority user, using admin login can add, delete, modify other user's operation.

The user manage interface as below. Here can scan user and view the user' permissions to manage the device.

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3.6 System Manage

System manage includes Basic Setting, Alarm Setting, Time Checking, Record Store, other Options and system maintenance And each part has many settings as following.

System Manage interface shows as below.



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3.6.1 Basic Setting

【Language】 Support eight kinds of languages, they are simple Chinese, traditional Chinese, English, French, Russian, Poland, Spanish, Portuguese.

[start with the OS] CMS start when computer boots up.

【Auto Login】 Auto login CMS

[Start the Time Record] start the timing record automatically.

[Restore the Preview **]** when you restart the CMS, the CMS will run in the same condition after you log out last time. such as monitoring, tour.

[ARSP Server address] input ARSP Server address, use ARSP to visit device.

3.6.2 Alarm setting

[Pop the Alarm Dialog] when alarm , pop up alarm video.

【Pop E-map Dialog】 when alarm ,pop up map from which you can find which device alarm.【Accept Un-deployed Alarm】 accept alarm information of device, and prompt.

3.6.3 Time Revision Setting

[Check Time Enable] choose time and weekday for checking time automatically,

3.6.4 Record Store

[Picture Path] Choose as the user will.

[Manual Recording Path] Choose as the user will.

【Device Recording Path】 Choose as the user will.

[Time/Alarm Recording Path] Choose as the user will.

The Snap picture type can be JPEG or BMP.

The Save Record type can be AVI or H264.

[MinLimitSpace], **[OverwriteEnable]** set the minimum capacity left of disk, when equal to the minimum, enable overwrite, it will overwrite disk and keep recording. Or it will end recording.

[HandlePackInterval] set the time of each manual record.

【TimePackInterval】 set the time of each timing record.

3.6.5 Others Options

[Logs Configure] set the Alarm Logs Storage time and the System Logs Storage Time.

3.6.6 System Maintain

After the software working for long time and need to maintain, the user could click Restart to confirm the software can regular work go on.