manuel utilisateur HIP2P CMS Caméra IP

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avant-propos

Le CMS de la caméra IP est utilisé pour réaliser tous les dispositifs de surveillance vidéo réseau frontal (y compris le serveur vidéo de réseau, caméra IP) suivi centralisé, le stockage, la gestion et le contrôle. Le logiciel de gestion peut gérer Max 96 dispositifs de surveillance de réseau en fin d'avant; peut établir et contrôler un périphérique, et d'autres fonctions; peut prendre en charge l'affichage 1/4/6/8/9/16/25/36 d'images sur un écran, et dans les deux sens de retour de conversation vocale, extraction de journaux et d'autres fonctions. Avec la fonction puissante, une interface conviviale et un fonctionnement simple, il est pratique pour les utilisateurs de réaliser des applications de mise en réseau pour le système de surveillance à distance réseau à grande échelle.

Déclaration:

1. Le contenu décrit dans ce manuel peut exsit une certaine différence avec la vesion que vous utilisez. Si vous avez des questions ne peuvent pas être résolus, s'il vous plaît contacter notre fournisseur de service d'assistance technique ou de produits.

2. Le contenu de ce manuel mettra à jour irrégulière, notre société se réserve le droit sans préavis.

contenu

1. Installtion instructions

1.1. Installation requirements

Hardware enviroment:

1 、 Pentium IV series, CPU basic frenquency more than 2.0G

2 、 more than 2G memory 3 、 Hard disk 120G or

higher 4 、 display resolution 1024 x 768 or higher

Software environment:

Windows2000/Windows XP/Windows2003/Windows Vista/Windows

7,Windows2000/WindowsXP/Windows2003/Windows

Vista/Windows 7/Windows8

1.2. Installation step

Double-click the installation package, it will pop up below interface:
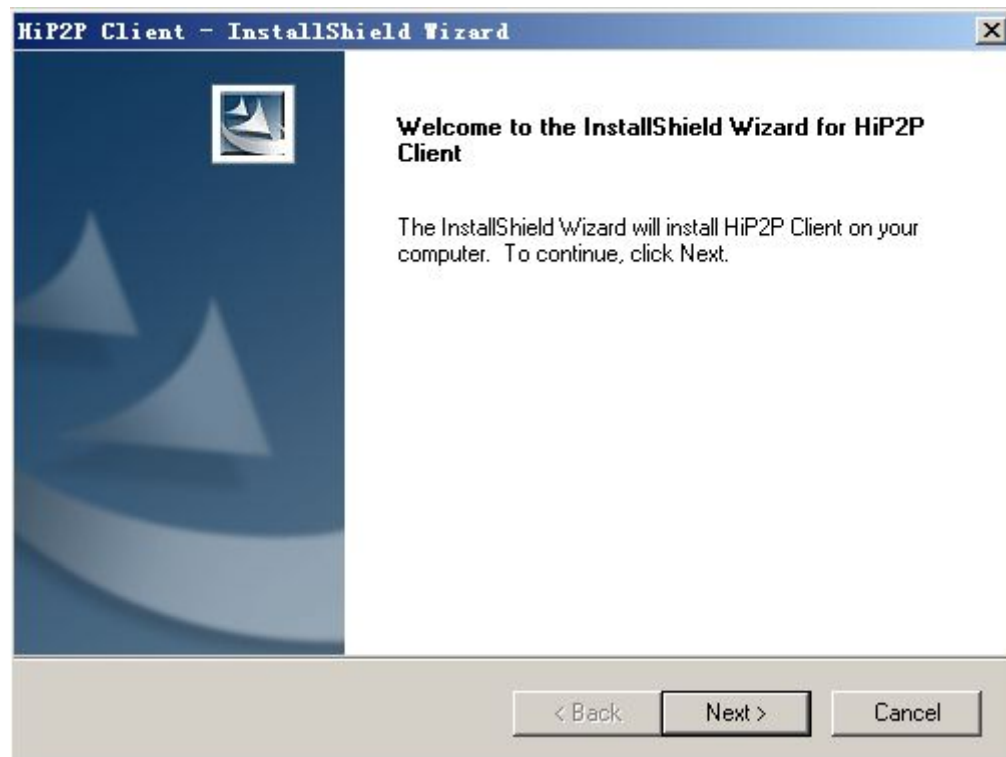
Select the installation path, click "Next", then installation finished.

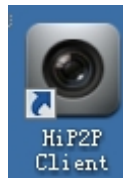HIP2P IP Camera CMS user manual

After installation, it will show below icon on desktop:

In the program bar will show following interface:

2. CMS detailed instruction

2.1. login and instruction
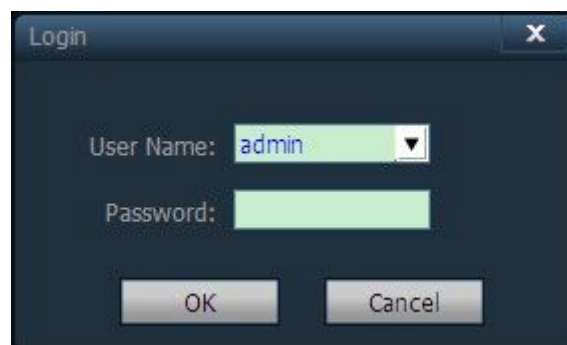
【 **Log in** 】 When log in, the default user name is admin and password is empty ,

click "OK"to enter into CMS Main interface.

【 **Exit** 】 Only the users with admin permissions can exit from CMS, user and

guest can not exit from CMS.

When exit from CMS, you need to input the admin permissions's user name and password.

2.2. software interface instruction

The software interface as shown in above, mainly divided to 6 sections:

1 Systembutton bar   **2 tab bar**   **3 device list**

4 real-time preview   **5 PTZ control**   **6 Alarm info list**

◆ System button list：

?   Help button, click it to open CMS instruction Hidden button, click it then

—   software hide into system tray Maximize button, click it then software

□   cover entire screen

X   Exit button, click it then software pop up Exit reminder

◆ Tab bar :

IP CAMERA   Logo information

click it then switch to image preview interface click it then

switch to recording playback interface

HIP2P IP Camera CMS user manual

click it then switch to setting interface click it then

switch to logo operation interface

logout user and switch user click it

then exit CMS

◆ **Device List:**

【 **List mode** 】 According to user configuration listing level to show area,setting,and channel

【 **Current screen** 】 show current connected device on screen, only shows in list mode

◆ **Real-time preview**

electronic zoom button, click it and use mouse to draw a area on the screen, then area

magnification can be realized

Voice talk back button, choose the window need to open talk back, then click talk back

button, window status bar will show , talk back can be

realized, only can open talk back of one device at the same time. voice monitoring button,

click it to open voice monitoring, window status bar will show

, click it again to close voice monitoring, it can open

voice monitoring of multiple devices at the same time.

recording button, choose the window need to recording, click recording button to open

recording manually, window status bar will show ,

click it again to close recording manually.

picture capture button, choose the window need to capture picture, click capture button to

realize picture capture, if click capture button

continuously, 1 second can capture 2 pictures at most.

Multi-image choosing button, click it to choose multi-image display,

1,4,6,8,9,16 image options.

Full screen display button, click it then real-time preview area will be full screen displaying.

Alarm message list shrink or extend button, click it that alarm message list shrink, click again

then alarm message list extend.

2.3. Device management

2.3.1. Add device

Before using the CMS, you need to add device and configuration. Click "setting" button in tab bar, enter into device management page.

【 Add list list 】

When run software initially, default list tree is empty. Click "add area"button, pop-up "add

area"dialog box. After filling in name in area name column, click ok to add a area in list tree. Because

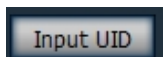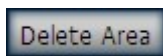of the added area is the first area, so this area do not exist belongs area, the area is empty.

Note: List tree can addMax 128 areas at present.
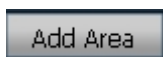
Add Area   Add area into device tree Modify the name
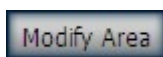
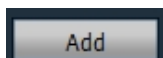Modify Area   of selected area Delete the selected area

Delete Area

Input UID   Add device manually, click it to pop up dialog box of add device click it,
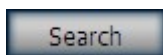
Modify Device   then pop-up dialog box of editing device
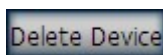
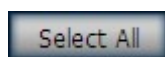Delete Device   Delete the selected device

Add   add the searched devices to selected area click it to
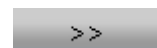
Search   search the devices in LAN

Select All   choose all devices in searching list

【**Add device**】

◆ **search to add device in LAN**

Clicking search button, the CMS will search out all devices in LAN,then select the device needed to add in
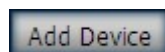
search list, and select area, click   **>>** button to add

device, thus you can add selected device to this area.

◆ **add device manually**

Click   **Add Device**   button , it will pop-up below dialog box of add device, as

shown in below:

【**UID**】   UID of the device, each device has different UID

【**Name**】   name of the device, it is user-defined. Max 15 Chinese characters.

(Note: After Enter name, the device tree in preview window only display device name, don't display

device IP Address.)

【**Password**】 login password of the device, default is admin

【**Area**】   displaying area of the device

After filling in all required information, click OK to finish device adding.

2.4. image preview

After configured device, clicking "preview"button in Tab bar,then back to main interface of

monitoring, the default display way of device tree is list tree. You can switch displaying group and list

information by clicking "group" and "list" in device tree. The default display images is 4 image

segmentation, support Max 36 pictures.

When maximum image segmentation, it has 16/25/36 image mode optional. The

higher the picture, the performance of host also need to be promoted. If 25 or 36 images displaying, we

suggest use more than i3 CPU and independent video card.

display image instruction:

No Video ：It indicates this channel do not connect any device. If connected, OSD information will be

displayed on device. talkback stutus, when the icon becomes

，it means this channel is talkback,

otherwise the channel do not open talkback.

：Listening status, when the icon becomes ，it means this channel is

listening, otherwise it does not open listening.

：status, when the icon becomes ，it means it is recording, otherwise

without record.

In list mode, please double click device UID or name, or drag UID to

windows directly, then it can display image. After device connected, it

will show a blue triangle

on UID or name; if shows ,

means device do not connnect. If shows ,

means it will have alarm. .

Right-click any area, it will pop-up the picture as shown on the right:

【 **connected all** 】 Connect devices in selected area

【 **start manual record of area** 】 Open manual record in selected

area

【 **stop manual record of area** 】 stop manual record in selected area

【 **quality** 】 Max 、 Middle and Min

【 **Auto adjust all** 】 he device adjust image display ratio automatically

in select area

【 **Full display all** 】 the device display images in select area as the size

of segmentation picture

2.5.PTZ control

2.5.1. PTZ control

You can control PTZ of eight directions rotation by direction key, and choose PTZ rotate speed by drag slider, "-"means PTZ rotate speed slow down, "+"means PTZ rotate speed up.
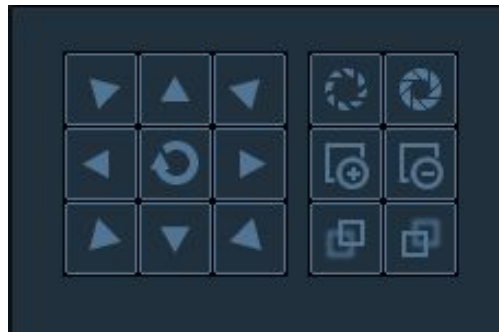
Iris ehlarge button, need the lens of camera support Iris shrink

button, need the lens of camera support Zoom in button, need the

lens of camera support Zoom out button, need the lens of camera

support Focus in button, need the lens of camera support Focus

out button, need the lens of camera support

2.5.2. preset setting

The CMS can support Max 256 preset. Please refer to the preset quantity instruction that camera supported of how many preset can be used in the concrete.

【 Preset setting 】 Choose the window that need to set preset, then select preset number, click "preset" button, preset point set successfully.

【call preset】 Choose the window that need to call preset, then select the preset number, click "call" button, before select call you must set preset firstly.

【 delete preset 】 Choose the window that need to delete preset, then select the preset, click "delete"button, thus preset deleted successfully.

2.6.Recordmanagement

2.6.1. plan of record

In the tab bar to choose "setting"-- "record management"—"Enable the plan of record", as shown in above:

SUN – SAT means one week,based on the count of day ; 0 – 23 means one day, based on the unit of half an hour.

【 Enable the plan of record 】 Choose channel, then click the left mouse to drag
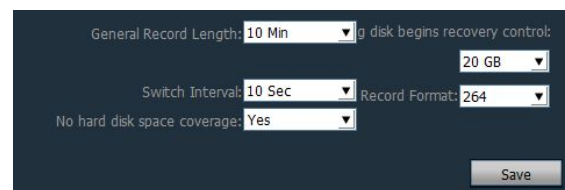
a green blocks in the schedule, as shown in above; green area is the time

bucket that enabled plan of record. After setting time bucket, click save.

【 Close the plan of record 】 Cancel the tick in enable plan of record, click save;

or cancel green block in schedule and click save. The method of cancel green

block: only need to click left mouse and drag mouse, the green block can be

cancelled.

Note: If the plan of record time for all devices are the same, you only need to

set one device, then click copy and save, then all devices enabled plan of record.

【 **General record length** 】 The default record length is 5

minutes in system setting for a single recording file. The file can

set 1-30minutes. Please refer to the picture in the right, modify

length in general record length, and save it.

General Record Length:	10 Min	g disk begins recovery control:
		20 GB
Switch Interval:	10 Sec	Record Format: 264
No hard disk space coverage:	Yes	
		Save

【 **Remaining disks recycling space** 】 The scope is 1G-50G optional, when disk space is less

than set range, it will skip to another disk or delete earliest record file(default recycling is 10GB)

【 **Record format** 】 264 and AVI record formats. If record format is 264, you must use

manufacturer's player to playback record.

【 **No hard disk space coverage** 】 Select "Yes", when all disk space is less than the set of disk space,

it will delete the earliest record. Select "No", when all space is less than the set of disk space , it will

stop recording.

	Disk	Total size(G...	Available si...	Path
☐	C:\	29.315	24.390	C:\MediaRecord\
☑	D:\	50.737	49.416	D:\MediaRecord\
☐	E:\	52.729	50.922	E:\MediaRecord\
☐	F:\	53.486	53.462	F:\MediaRecord\

【 **Record path** 】 After installed CMS, CMS will test the hard disk in device

automatically, and display in the list, default to D disk.

Note: The CMS can support Max 24 drives, namely memory storage can
        connect Max 24 hard disk.

2.6.2. manual record

Firstly select window, then click   button or right-click window to choose

recording. Please check plan of record to see record length and path setting.

2.7. Local playback

2.7.1. playback by time searching

▶   when recording playback finished, click it continue to play. stop playing button, when play

■   recording, click it to stop playing. Frame button, when play recording, click it to single frame

‖▶   play, click one time, it play one frame image.

▣   Image capture button, choose play window, click it to capture images to disk.

🔍   Electronic zoom in button, select the button in the process of play recording , then draw

the magnified image region in the window.

⬦   Full screen button, choose this button, the window area will display on full screen, if

need to display a single window on full screen, double click the window When playback record,

please select play speed through drop-down box, default is normal speed.

Normal ▼

🔇   Voice button, you can choose whether open voice during playing record, default is closed.

All Record						▼
◀		2011/10				▶
SUN	MON	TUE	WED	THU	FRI	SAT
						01
02	03	04	05	06	07	08
09	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

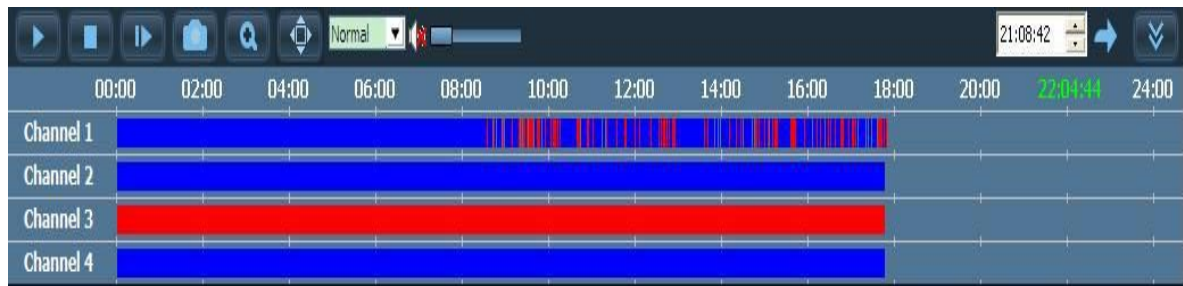【 record playback retrieval 】

Step 1: choose the

Record file format and search time

Step 2: select the windows that need to playback, and select

  channel in list tree.

Step 3: If there has files match the condition in time scope, it will display
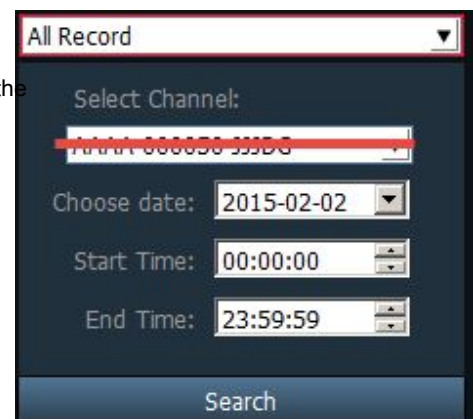
  on timeline panel.

Step 4: double-click the device channel to playback record.

2.7.2. playback by searching file

Step 1: Choose the record file format and device channel Step 2: Select the

search time and click "search"button, the system will display the eligible

record file in the device tree. Step 3: Select playback window and double

click record file to playback record.

File playback support the same record file playback in four windows
at the same time.

2.8.User management

The factory default administrator user of the device is admin, password is empty. After log in

by administrator, he can add user, delete user and set user permission. User permission has three

types: admin, user, guest.

Admin permission: can undertake device management, user management, video surveillance, record

playback, map Settings, log query, switch users and exit from the client;

User permission: can undertake video surveillance, video playback, map Settings, log view, switch

users and modify password

Guest permission: can undertake video surveillance, switch user and modify password.

2.8.1. Add user

Step 1: After log in by admin permission, select "Settings" in the TAB bar -- "user management"

Step 2: Click "add" button, enter the user name, password and select user permission

Step 3: Click "save" button, the user added successfully

2.8.2. delete user

Step 1: After log in by admin permission, select "Settings" in the TAB bar -- "user management"

Step 2: Choose to delete the user, and click "delete" button

2.8.3. modify user permissions

Step 1: After log in by admin permission, select "Settings" in the TAB bar -- "user management"
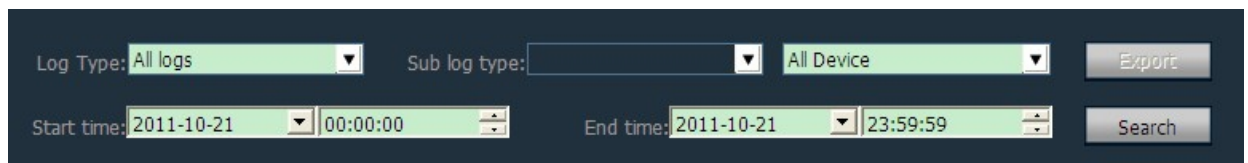
Step 2: Select the user and click "edit" button Step 3: Select the user

permission and click "save" button

2.8.4. modify user password

Step 1: In the TAB bar, select the "Settings" -- "user management" Step 2: Select

the user and click "edit" button Step 3: Enter a new password and click "save"

button

2.9. Logs

Log type:

【 **All logs** 】 Record all information of system

【 **System log** 】 Record the user login, exit, and user configuration, etc

【 **Operation log** 】 Record all operation information from users

【 **Alarm log** 】 Recording device alarm information

2.9.1.　log retention time

Step 1: In the tab bar, select the "Settings" -- "other Settings" Step 2:

　　　Select time in log retention time, one month, two month,three month, six month

　　　optional, and click "save" button

2.9.2.　log query

Step 1: Select a log type and sub log type

Step 2: Choose the device to view log, default is all devices Choose the start time and end time

of querying log and click "search" button

2.9.3.　log backup

Step1: Select a log type and sub log type

Step 2: Choose the device to view log, default is all devices

Step 3: Choose the start time and end time of querying log and click "search" button

Step 4: Click the "export" button, and choose the path of backup

Note:

1. When backup log, youmust search log firstly, then backup.

2. The export log format is Excel format.

3. Each excel table only can save 5000 pieces log, if the quantity exceed

   5000, the left log will form another excel table, and so on.

2.10. Other settings
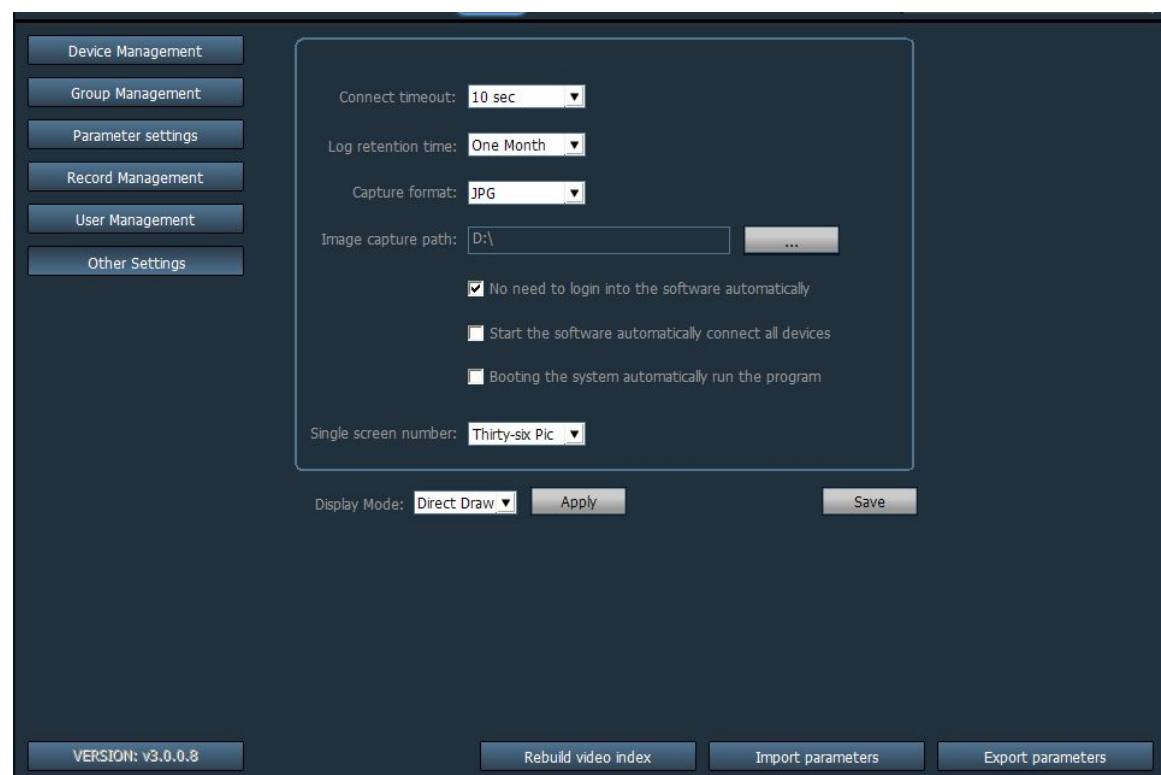
【**Connect timeout**】 Connection timeout 5-60 seconds can be set

【**Log retention time**】 It has a month, two months, three months, six months four options, the CMS

logs in the set period of time can not be deleted.

【**Capture format**】 It refers to the CMS captured image format, capture format: JPG and BMP

available

【**Image capture path**】 It refers to the CMS capture save path

【**Booting the system automatically run program**】 When start Windows, it

uploads monitoring software automatically. If you don't choose, it doesn't start.

【 **Single screen number** 】) It can set maximum number of single screen: 16 pictures, 25 pictures, 36 pictures (need to restart the software to work)

【 **Display mode** 】 Drect Draw means graphic rendering, Drect 3D means 3D rendering.

【 **Password** 】 You can set the default password when added device.

【 **Save** 】 Modify the parameters, then click "save" button, thus can take effect.

【 **Export parameters** 】 Export all set parameters from CMS (backup all configuration parameters)

【 **Import parameters** 】 import all exported setting parameters to another CMS, restore all configuration parameters (the version of two CMS must keep the same, otherwise it may occur exception.)

【 **Rebuild video index** 】 Delete the video database index file, rebuild video database index file