Wireless IP Camerea

SunEyes Group Co.,Ltd

T Series User Manual



Hardware Instruction

Follow the steps below to set up your camera hardware.Make sure to follow each step Carefully to ensure that the camera operates properly

- 1) Plug the network cable into the camera and then into your Cable/DSL router.
- 2) Plug the power adapter into the camera and then into the power outlet.



Figure 1.3

Software installation

Software installation is the key to the successful use of this product.

- 1 Open the CD,find the software as instruction;
- 2 Double click **Super Client** and install the software as instruction.



3 Only click **Next**, you will complete the software installation.







From the computer desktop you can find an icon Wizard Camera S... appears on the Desktop automatically.

NOTE:Before installing and using the product, please read the following precautions carefully and make sure they are fully understood.

Use only the power adapter attached with the product .Use of unauthorized power adapter may cause damages to your IP Camera.

Do not touch the lens of the IP Camera at will .The optimum focus range has been set before the IP Camera is delivered out of the factory. If you turn the lens, it may cause incorrect focus and vague images.

Do not turn the Pan/Tilt by force for it may cause damage to internal components of the Pan/Tilt.

IP Camera terminal shall be installed in an indoor environment.(SP-H01W)



1 SOFTWARE OPERATION

2.1 IP Camera Finder

When the Device has been mounted properly, you can double click the Icon "IP Camera

| izard" | and a dialog box will pop up. | |
|------------------------|--|--------|
| IP Camera Wizard | | |
| elect the Se | etting Mode St | unEyes |
| <u>W</u> izard Mode | Giving instructions step by step. Recommended for first time users or non-tech users. | |
| <u>A</u> dvanced Moo | Configure IP camera parameters manually. Good for experienced users or know-how users. | |
| Note: Please make sure | e the IP camera and the PC running this software are in the same local network. | |
| Language: [| English | |
| | | Exit |

Wizard Mode(if you not familiar the settings pls chose this mode):

| and the second se | | | | | User manual |
|---|--|--|---|--|--|
| IP Camera | a Wizard | | | | |
| tep 1 | : Connect | the cable | | | |
| Connect | Ethernet Cable | es as shown in t | he figure | below: | |
| | 1 | 1 | | | |
| | Router | | | | |
| TD | | | | | C.Louise and |
| IP camera | | Computer | | | |
| Ô | | 5 | | | |
| | | | | 2 | |
| | er (1972) | - | | | |
| After cables flashes and t | are connected, the in the green one keeps | ndicators on the Etherr on. If it's not the case, | net jack shou , please chec | ld be lighted k: | as the right top figure: the yellow one |
| 1.Is the pow 2.Is the net | ver supply of IP came work cable working? | ra working? | | | |
| 3.Is the net 4.Is the net | work cable jack broke work router or switch | n? working? | | | |
| Click "Next | t" to continue afte | r connecting the IP | Camera. | | |
| | | | | | |
| | | | | | |
| | | | | Pr | ev Next F |
| | | | | | |
| | | | | | |
| IP Camera | a Wizard | | | | |
| IP Camera | a Wizard : Select Ca | amera | | | € |
| IP Camera | a Wizard : Select Ca | amera | | | €Sun€ |
| IP Camera tep 2: Select tl | Wizard : Select Ca he IP camera | amera that you want t | to config | jure, the | ■ SunE n click "Next". |
| 1P Camera tep 2: Select ti | a Wizard : Select Ca he IP camera | amera that you want t | to config | ure, the | Sun C |
| IP Camera tep 2: Select tl | a Wizard Select Ca he IP camera a ieries Name | that you want t | to config | ure, the | n click "Next". |
| IP Camera tep 2: Select tl | Wizard Select Ca he IP camera he iP camera he iP camera | that you want t IP Address 192.168.1.126 | to config Port 81 | jure, the | In click "Next". |
| IP Camera tep 2: Select tl # s | a Wizard Select Ca he IP camera he IP camera Name H IPCAM | amera that you want t IP Address 192.168.1.126 | to config Port 81 | Jure, the | n click "Next". |
| IP Camera tep 2: Select tl # s | a Wizard Select Ca he IP camera he IP camera H IPCAM | that you want t IP Address 192.168.1.126 | to config Port 81 | sN vajc | In click "Next". |
| IP Camera tep 2: Select tl # s | e Wizard Select Ca he IP camera ieries Name H IPCAM | amera that you want t IP Address 192.168.1.126 | to config Port 81 | Jure, the | MAC 00A9C000BBEC |
| IP Camera tep 2: Select tl # s 1 strip ca 1. Is the IP ca | Wizard Select Ca he IP camera Peries Name H IPCAM | That you want to IP Address 192.168.1.126 | to config Port 81 | Jure, the SN vajc | MAC 00A9C000BBEC |
| IP Camera tep 2: Select tl # s 1 f your IP ca 1.Is the IP ca 2.Does the I 3.Is your PC | Wizard Select Ca he IP camera ieries Name H IPCAM mera is not shown in amera connected cor P address of your ca running a firewall tha | That you want to that you want to IP Address 192, 168, 1, 126 the above list, please of rectly according to the mera conflict with othe at prevent the softwar | to config Port 81 | pure, the SN vajc | MAC 00A9C000BBEC your local network? ras? |
| IP Camera tep 2: Select tl # s 1 fyour IP ca 1.Is the IP ca 2.Does the I 3.Is your PC | Wizard Select Ca he IP camera eries Name H IPCAM mera is not shown in amera connected cor P address of your cal running a firewall tha | that you want the above list, please of the above li | to config Port 81 check: previous ster r computers e from searc | SN vajc | MAC 00A9C000BBEC your local network? ras? |
| IP Camera tep 2: Select th # S 1 f your IP ca 1. Is the IP ca 2. Does the I 3. Is your PC | a Wizard : Select Ca he IP camera Series Name H IPCAM mera is not shown in amera connected cor P address of your cai running a firewall that | That you want the above list, please of rectly according to the mera conflict with othe at prevent the softwar | to config Port 81 check: previous ster r computers e from searc | In the second se | MAC 00A9C000BBEC your local network? ras? |
| IP Camera tep 2: Select th # s 1 if your IP ca 1.Is the IP ca 2.Does the I 3.Is your PC | Wizard Select Ca he IP camera ieries Name H IPCAM mera is not shown in amera connected cor P address of your cal running a firewall tha ical order of the came | that you want to IP Address 192.168.1.126 the above list, please of rectly according to the mera conflict with othe at prevent the softwar | to config Port 81 check: previous ster r computers e from searc | pure, the sN vajc | MAC 00A9C000BBEC your local network? ras? |
| IP Camera tep 2: Select tl # S 1 1 :f your IP ca 1. Is the IP ca 2. Does the I 3. Is your PC Which numeri 1 | Wizard Select Ca he IP camera eries Name H IPCAM mera is not shown in amera connected cor P address of your car running a firewall that ical order of the came | That you want to IP Address 192, 168, 1, 126 the above list, please of rectly according to the mera conflict with othe at prevent the softwar | to config Port 81 check: previous ster r computers e from searc | In the second se | MAC 00A9C000BBEC your local network? ras? |
| IP Camera tep 2: Select tl # s 1 fyour IP ca I. Is the IP ca 2. Does the I 3. Is your PC | Wizard Select Ca he IP camera eries Name H IPCAM mera is not shown in amera connected cor P address of your ca running a firewall that ical order of the came | that you want to IP Address 192, 168, 1, 126 the above list, please of rectly according to the mera conflict with othe at prevent the softwar | to config Port 81 check: previous ste r computers e from searc | pure, the SN vajc | MAC 00A9C000BBEC your local network? ras? |

| IP Camera Wi | zard | | | User manı | ual |
|---|---|---|--|---------------------|--------------------------|
| Step 3: S | etting IP Addr | ess | | €Su | nEye |
| This IP cam from brows If you want want to sek | era is configured corre ers now. to continue to config ect another IP camera | ectly. You can click ' ure Wifi and WAN a to configure, click ' | 'Open" butt ccess, click ' 'Prev". | on to view the | e camera tinue. If yo |
| IP Address: | 192.168.1.126 | more than one piece c | amera, "U can dic | k one key set" to m | odify. |
| Port: | 81 | | | | |
| Subnet Mask: | 255.255.255.0 | | | | |
| RTSP Port: | 554 | | | | |
| Gateway: | 192.168.1.1 | | | | |
| Access URL: | http://192.168.1.126:81 | Open 🔶 | | | |
| | Note: Default username is | "admin", password is set bla | ank. | | |
| One <u>K</u> ey Set | Manual Set | | | | |
| | | | | | |

(you can use One key Set or Manually set)

Advanced Mode (if you are already familiar with the settings pls chose this mode):

| IP Camera Wiza | ard | | User manual |
|---|---|---|--|
| Advance | Mode | | SunEye |
| Current Computer i Network Card: IP Address: Sub Mask: Gateway: | nformation Marvell Yukon 88E8039 PCI-E F 192. 168. 1. 111 255. 255. 255. 0 192. 168. 1. 1 | Camera Information | IPCAM 81 |
| Cameras list Mode Name H IPCAM | IP Address 192. 168. 1. 126 | IP Address : Sub Mask: Gateway: | 192.168.1.126 255.255.255.0 192.168.1.1 |
| Count:1 | Export | Inner URL: Outer URL: One Key Set | http://192.168.1.126:81 Open http://vajc.suneyes.h Check Open Set port mapping Apply |

• Basic Properties

There are some device informations in the Basic Properties ,such as **Device MAC,System Firmware Version, Web UI Version**.

| IP Camera Wiz | ard | | |
|------------------|-------------------------------|-------------------------|----|
| Advance | Mode | € Sun€ | ye |
| Current Computer | information- | Camera Information | |
| Network Card: | Marvell Yukon 88E8039 PCI-E F | General Other | |
| IP Address: | 192.168.1.111 | Version: 0.1.0.5.25 | |
| Sub Mask: | 255.255.255.0 | MAC Value: 00A9C000BBEC | |
| Gateway: | 192.168.1.1 | DDNS Passwor | |
| Cameras list | | | |
| Mode Name | IP Address | | |
| H IPCAM | 192.168.1.126 | Upgrade Fireware | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| Count:1 | Export | | |
| | 11 9.505 Th | 15 | |

Note: The software searches IP Servers automatically over LAN.

1 .The ip camera and the pc should be in the same LAN, if you not familiar how to

configure your ip you can use one key set

2 To install more than one cameras in the LAN, all of the cameras port and IP address can not be same.

3. pls make sure the camera ip address is in the same subnet as the gateway (i,e .the first three sections are the same)

4.Mask: The default subnet mask of the equipment is :255.255.255.0

5.Gateway: Make sure it is in the same subnet with PC IP address .Default Gateway address is 192.168.1.1

6.DNS: IP address of IPS network provider.

7.Port:LAN port assigned for the equipment, usually 81-10000

8.User & Password : Default administrator username/password: admin?No password



2.2 Camera Login in IE (LAN)

You can access the camera through IP Camera Tool or IE directly.

1) Click the inner RUL: "open"

| Advance | Mode | 35 | €Sun€yes |
|---|--|---|---|
| Current Computer Network Card: IP Address: Sub Mask: Gateway: Cameras list Mode Name H IPCAM | Information Marvell Yukon 88E8039 PCI-E F 192.168.1.111 255.255.255.0 192.168.1.1 IP Address 192.168.1.126 | Camera Information General Other Name: HTTP Port: Network: IP Address : Sub Mask: Gateway: Inner URL: Outer URL: | IPCAM 81 Static IP Address 192 . 168 . 1 . 126 255 . 255 . 255 . 0 192 . 168 . 1 . 1 http://192.168.1.126:81 Open http://vajc.suneyes.h Check Open |
| Count:1 | Export | One Key Set | Set port mapping Apply |

2) It will start your web browser automaticly.

| 迂于 GoAhe | ad 的服务器 192.168.1.126 要求用户名和密码。 |
|----------|---------------------------------|
| | admin |
| | □ 记住我的凭据 |

Enter your account and password on the login page as shown above Administrator's username is: **admin** and default password 8888888 . Sign in with ActiveX Mode(for IE)





2.3 Camera Icon Functions





| Resolutions: can chose 320*240 or 640* | Resolution: 640*480 ▼ Mode: 320*240 480 Drinter: 640*480 |
|--|--|
| Mode: can chose 50HZ ,60HZ or outdoor | Mode: 50 HZ Brightness: 50 HZ Contrast: 60 HZ outdoor |
| Brightness and Contrast:can set the brightness and Contrast. | ghtness and contrast Contrast: 6 - |
| Record:Click icon to record video | s |
| Snapshot: Click icon to snap the | e picture. |
| AUDIO: Click icon Camera MIC op | en, Local Voice input |
| TALK: Click icon Camera Speaker o | pen, Remote Voice Output |
| IR : Click icon can control the IR Led o | n/off |



| S unEyes | | User manual |
|--------------------------|---------------------|-------------------|
| IP Camer | a Options | |
| 🖣 Network Settings | Camera Status | |
| - Basic Network Settings | Firmware Version | 48.2.0.131 |
| - WiFi Settings | Web UI Version | TM1.0.0.5 |
| - UPnP Settings | Alias | IPCAM |
| Alarm Settings | Camera ID | VSTC000510VNYUE |
| Svetam Sattinge | Alarm Status | None |
| System Settings | UPnP Status | UPnP Succeed |
| 🥌 Back | Factory DDNS Status | No Action |
| | MAC | 00:A9:AD:00:8E:1C |
| | WIFI MAC | 00:A9:AD:00:8E:1D |
| | Language: | English 🔻 |
| | | Refresh |

2.4.2 Basic Network Settings:

Http Port: if multi cameras this port cannot be same in one LAN.

| IP Camer | a Options | | |
|------------------------------------|----------------------------|-----------------|--------------------------|
| Network Settings | Basic Network Settings | | |
| - Basic Network Settings | Obtain IP from DHCP Server | | |
| - WiFi Settings | IP Address | 192.168.1.126 | |
| - UPnP Settings - DDNS Settings | Subnet Mask | 255.255.255.0 | |
| Alarm Settings | Gateway | 192.168.1.1 | |
| System Settings | DNS Server 1 | 8.8.8.8 | (Default:8.8.8.8) |
| Storen Security | DNS Server 2 | 255.255.255.255 | (Default:208.67.222.222) |
| 🥌 Back | Http Port | 81 | |
| | | Submit Refresh | |

2.4.3Wifi Settings:

Click the Scan button (at least two times), select your wifi SSID, and write in your wifi's password.



| Network Settings | WiFi Settings | | | | | |
|------------------------|---|-------------------------|--|------------------|----------|-------|
| Basic Network Settings | | | SSID | MAC | Sig | nal |
| WiFi Settings | | 1 | suneves | 20:AA:4B: | E1:86:13 | |
| JPnP Settings | | 2 | ChinaNet-CFZd | E0:30:05:0 | A:13:08 | |
| DDNS Settings | | 3 | ChinaNet-ycm | E0:30:05:8 | 36:49:35 | •01 |
| Alarm Settings | | 4 | ChinaNet-3pHG | E0:30:05:8 | 7:6C:E5 | and a |
| Back | | | | | | |
| Back | | S | can | | | |
| Back | Using Wireless Lan | Sc | can | | | |
| Back | Using Wireless Lan SSID | Sc V Sur | can | | | |
| Back | Using Wireless Lan SSID Network Type | Sc Sc Sur Infr | can neyes ra ▼ | | | |
| Back | Using Wireless Lan SSID Network Type Authetication | Sc V Sur Infri | neyes ra ▼ PA-PSK Personal (TKIF | ²) ▼ | | |

2.4.4DDNS Service Settings

DDNS Service: The system support protocols from some DDNS providers,and our own ddns IPCAM(built-in)..

Use the ddns you must to do the portforwarding firstly from your router(Details pls check the doc: How to view the camera remotely by DDNS.).

| Network Settings | DDNS Settings | | |
|--------------------------|------------------|--|--------|
| - Basic Network Settings | Factory DDNS | Enable | |
| WiFi Settings | Server | user.suneyes.hk | |
| DDNS Settings | Account | xirz | |
| Alarm Settings | The remote URL | http://xlrz.suneyes.hk | |
| System Settings | Real domain name | http://xlrz.dns.suneyes.hk:81 The camera's real domain name, can be used for third-party so | îtware |
| Back | Status | | |
| | DDNS Service | None | |
| | Status | None IPCam DynDns.org(dyndns) DynDns.org(statdns) DynDns.org(custom) | |



2.4.5 Mail and FTP Service

Configure the E-mail box to receive and send mails. The E-mail box is used for receiving the images sent after alarm and the system IP address after successful dial-up.

| Network Settings | Mail Settings | | |
|------------------|---------------------|------------------------|--|
| Alarm Settings | Sender | suneyes@gmail.com | |
| - Alam Settings | SMTP Server | smtp.gmail.com | @gmail.com 👻 |
| - Mail Settings | SMTP Port | 465 | (Default:25) |
| - FTP Settings | Need Authentication | | |
| System Settings | SSL | TLS 🔻 | |
| Back | | Gmail only support TLS | at 465 port and STARTTLS at 25/587 port. |
| | SMTP User | suneyes | |
| | SMTP Password | ••••• | |
| | Receiver 1 | suneyes@gmail.com | |
| | Receiver 2 | suenyes2@gmail.com | |
| | Receiver 3 | | |
| | Receiver 4 | | |

Settings the FTP Service:

| Ftp Service Settings | | |
|---------------------------|---------------------------------|-----------|
| FTP Server | 202.96.12.15 | |
| FTP Port | 21 | |
| FTP User | suneyes | |
| FTP Password | •••• | |
| FTP Upload Folder | video | |
| FTP Mode | PORT - | |
| | Test Please set at first, and t | hen test. |
| Upload Image Now | V | 00011 |
| Upload Interval (Seconds) | 5 | |
| Scheduler | | |
| | Set Refresh | |



2.4.6Alarm Service Settings:

Enter Alarm Service Settings page to configure Motion Detection function.

Sheduler

You can set the exact time when the alarms will be open on.

Send Mail on Alarm

Sent picture and mail inform to customer's e-mail after alarmed. (firstly you should finish the Mail Service Settings.)

| IP Cam | era Options |
|--------------------|---|
| 🚽 Network Settings | Alarm Settings |
| Alarm Settings | Alarm triggers |
| - Alarm Settings | Motion Detect Armed |
| - Mail Settings | Motion Detect Sensibility 3 (the smaller number the higher sensitivity) |
| - FTP Settings | Extern input Armed |
| 🔅 System Settings | |
| A Back | Alarm actions |
| Jack | alarm preset linkage None - |
| | IO Linkage on Alarm |
| | Send Mail on Alarm |
| | Upload(FTP) Image on Alarm |
| | Scheduler |
| | Enable 🔽 |
| | Day 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 |
| | Sun |
| | Mon |
| | |
| | Wed |
| | Thu |
| | Fn |
| | Sat |
| | Select All |
| | Click the mouse to select the start time, and then click to select the end of time. Only in the selected time, the alarm will be effective. |
| | Submit Refresh |

Alias Serrings: You can Input the new name as you like.

| IP Came | ra Options | | |
|----------------------|----------------|----------------|--|
| 🚮 Network Settings | Alias Settings | | |
| 🚇 Alarm Settings | Alias | IPCAM | |
| 🔅 System Settings | | Submit Refresh | |
| - Camera Info | | | |
| - Alias Settings | | | |
| - Date&Time Settings | | | |

Data&Time Settings: Data&Time Settings page.



| IP Camer | a Options | |
|--|----------------------|---|
| 📫 Network Settings | Date&Time Settings | |
| 💄 Alarm Settings | Clock Time | Tue, 8 Jan 2013 03:10:29 UTC |
| 🔅 System Settings | Clock Timezone | (GMT) Greenwich mean time; London, Lisbon, Casablan 🔻 |
| - Camera Info | Sync with NTP Server | |
| - Alias Settings - Date&Time Settings | Ntp Server | time.nist.gov - |
| - Users Settings | | Sync with PC Time |
| - Multi-Camera Settings | | Submit Refresh |

Users Settings: three accounts are acceptable for this system.

Administrator: You can sertup the advanced configurations of the IP Camera.

Visitor: In this mode ,you can only view.

Operator:You can control the direction of IP Camera and set some parameter.but cannot enter into the setting pages.

| Network Settings | Users Settings | | | | |
|-----------------------|----------------|-------|--------|---------|----------|
| Alarm Settings | | User | | | Password |
| System Settings | Administrator | admin | | | ••••• |
| Camera Info | Operator | | | | |
| Alias Settings | Visitor | | | | - |
| Date&Time Settings | | | Submit | Refresh | - AV |
| Jsers Settings | | | | () | |
| Iulti-Camera Settings | | | | | |
| lecord Path | | | | | |
| TZ Settings | | | | | |
| g | | | | | |
| | | | | | |

2.4.1

Multi-Device Settings

Use multiple cameras in LAN

In the Multi-Device Settings page, you can see all devices searched in LAN. You can add more cameras list in LAN for monitoring



| Multi-Device Settings | |
|---|--|
| Device List in Lan | IPCAM(192.168.1.126) |
| The 1st Device | This Device |
| The 2nd Device | None |
| The 3rd Device | None |
| The 4th Device | None |
| The 5th Device | None |
| The 6th Device | None |
| The 7th Device | None |
| The 8th Device | None |
| The 9th Device | None |
| attention: If you want to access the device | from internet, be sure the host and port that you set can be accessed from internet. |
| | Set Refresh |





Record Path: You can setting the video recording path here.

| Record Path | | | | | |
|----------------------------|--|--|---|---|--|
| Record Path | C:\ | | | | select |
| Record file length(MB) | 100 | | | Least 100MB, MAX 1 | 000MB |
| Record time length(Minute) | 5 | | | Least 5 Minutes, MAX | 120 Minutes |
| Reserved disk space(MB) | 200 | | | Least 200MB | |
| Record cover | | wel with | | | |
| | | Submit | Refresh | | |
| 2 | | | | - | |
| | | | | | |
| | | | | | |
| | Record Path Record file length(MB) Record time length(Minute) Reserved disk space(MB) Record cover | Record Path C:\ Record file length(MB) 100 Record time length(Minute) 5 Reserved disk space(MB) 200 Record cover | Record Path C:\ Record file length(MB) 100 Record time length(Minute) 5 Reserved disk space(MB) 200 Record cover Submit | Record Path C:\ Record file length(MB) 100 Record time length(Minute) 5 Reserved disk space(MB) 200 Record cover Submit | Record Path C:\ Record file length(MB) 100 Least 100MB, MAX 1 Record time length(Minute) 5 Least 5 Minutes, MAX Reserved disk space(MB) 200 Least 200MB Record cover |

PTZ Settings, (here you can set the speed of pan/tilt)

| IP Camer | a Options | |
|--|--|-------------------|
| Network Settings | PTZ Settings | |
| Alarm Settings | Enable preset | |
| 🔅 System Settings | Turn to the specified preset on starting | 1 - |
| - Camera Info | PT Rotation Speed | 5 • (Default 5) |
| - Alias Settings - Date&Time Settings | Singal lamp | Enable T |
| - Users Settings | | S Disable Refresh |
| - Multi-Camera Settings | | |
| - Record Path | | |



| g | | | | | | |
|------|------------|----------|-------|---------------|--------|--|
| Mon, | 2012-09-17 | 06:42:20 | admin | 192.168.1.111 | access | |
| Mon, | 2012-09-17 | 07:22:35 | admin | 192.168.1.111 | access | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |



Maintenance:

| Maintenance | | |
|-------------------------------|--------------------------|---------|
| Reboot Device | Reboot Device | |
| Restore Factory Settings | Restore Factory Settings | |
| Upgrade Device Firmware | 浏览 | Upgrade |
| Upgrade Device Embeded Web UI | 浏览 | Upgrade |

Upgrade Device Firmware: pls follow your supplier instructions ,pls do not upgrade yourself.

Restore Factory Settings: Restore factory settings of the device. **Reboot Device:**Rebboot the device.



3 IP Camera Super-Client

3.1 Step by Step



User manual **Q** SunEyes IP Camera Super-Client €Sun€yes Search & Add Camera Add Camera Add <u>G</u>roup м 🕨 м + Ф – 🌣 Start All Contraction Contra Options Video Alarm Setup

Registery (you can find the register code from the label of disc):

| Registration | |
|---|---|
| You are using an unregister work properly, please regist | ed version that you can only use one hour, if you want to ter. |
| Registry name and code are | generally sticked to the CD. |
| A registration code only allo registration. Otherwise, the | ws to be used on one computer, please do not repeat the program will not run properly. |
| | |
| Registration Name: | |
| Registration Name: Registration Code: | |
| Registration Name: Registration Code: | |

3.2 Search and Add equipment:

| SunEyes | |
|---|--------------------|
| | User manual |
| P SunEyes IP Camera Super-Client(PnP) | |
| Add Camera | SunEyes |
| Name: IP Camera 2 Connect Alarming Record Camera Parameters | Camera Camera 1 |
| | Find |
| Please input the IIID. It can be found in the label. Camera Finder in LAN Password: Flip Image Set WiFi | |
| Befresh QK | Cancel |

| O SunEyes IP Camera Super-Client | |
|----------------------------------|---|
| Prame rate: 12.7 Speed: 112 | ∽Sun€y∈s *™ 192.168.1.126 |
| | ▶ + + - ◆ ▶ + Implementation Implementation Implementation Start All Stop All Options Video Alarm Setup |

if you are using our built-in ddns:



| O SunEyes IP Camera Super-Client | |
|--|-------------------|
| Add H Series Camera | SunEyes |
| Connect Others Alarming Record Camera Parameters Additional Information | rch & Add Camera |
| Access Address: abcd Find | Add Camera |
| For LAN,please input the camera's LAN IP address, such as http://192.168.1.126:81. For remote access, please input the camera remote address, such as http://abcd.suneyes.hk | Add <u>G</u> roup |
| User name: admin Password: | |
| | × + 4 - ¢ |
| | 🏛 🅫 🕅 F |
| QK <u>C</u> ancel | Stop All Options |
| viueo | Alarm Setup |

if you use your own ddns:

| O SunEyes IP Camera Supe | r-Client | | | |
|--------------------------|--|--|-------|--------------------|
| | Add H Series Camera | | | SunEyes |
| | Name: IP Camera | | | |
| | Connect Others Alarming | Record Camera Parameters Additional Informati | on | irch & Add Camera |
| | Access Address: sune | yes.dyndns.org:81 Find | | <u>A</u> dd Camera |
| | For LAN,please input the http://192.168.1.126:8 address, such as http:// | e camera's LAN IP address, such as 1. For remote access, please input the camera remo /abcd.suneyes.hk | te | Add <u>G</u> roup |
| | User name: admir | n | | |
| | Password: | | | |
| | | | | |
| | | | | |
| | | | | H + H - ¢ |
| | | | | |
| _ | | | | |
| | L | | | Stop All Options |
| | | <u>o</u> k | ancel | |
| | | | viueo | ہے۔ Alarm Setup |



Wifi Settings:

| 🗭 SunEyes IP Camera Sup | er-Client(PnP) | |
|-------------------------|---|------------------------|
| 1 A M | Options | SunEyes |
| MAC | Name: IF Camera Connect Alarming Record Camera Parameters UID: VSTC000510VNYUE Find | Camera Camera 1 |
| | Please input the UID, It can be found in the label. Password: Modify Password | |
| 2013/1/8 11:22:32 | Flip Image | |
| | Set WiFi | ┾╓┿╼╺╈╺╋╺╋ ╺╼╴╼╴╼╴╼ |
| | | |
| | | Alarm |

3.3 Email&Motion Detection Alarms Settings

| Cariale Ontions | |
|---|---|
| Name: IP Camera General Equipment Options Alarm Group: | on Others |
| Add Add the alarming time section Week: Select Al Unselec Monday Z Tuesday Z Friday Z Saturday Z Time: 0:00:00 End Time: 0:00:00 C Start Time: 0:00:00 Trigger: Select Al Unselec Motion Detection GP1 GP1 GP1 GP1 GP1 GP1 GP1 GP1 GP1 GP1 | tAl Wednesday ∑ Thursday Sunday Sunday |
| <u>DK</u> | SMS Modem Address suneyes@163.com |



3.4 Record Settings by Shedule

| SunEyes IP Camera Super-Client | Add alarm schedule | |
|---|---|---|
| 192.168.1.126 ► H Series Options Name: 192.168.1. Connect Others Image: Series Options 20192/0/17 16:1 Connecting camera) Image: Series Options | Days: Select All Unselect All Monday Tuesday Wednesda Thursday Friday Saturday Start Time: 0:00:00 Alarming duration (seconds): 30 Trigger: Select All Unselect All Motion Detection GPI | |
| Add Apply to all Apply to the s | ✓ Sound E-mail ✓ To Video Record Receiver: ✓ To Picture Using System SMTP Server ✓ Flow Statistics Using System SMTP Server ✓ Flow Statistics Using System SMTP Server ✓ Telephone SMS Modem ✓ Application Server ✓ Ut Link Itest | |
| | QK Canc | e |

3,5 Paly Back the Videos





3.6 Setting Storage Path



| Storage | Path to save record | ings: | | |
|---------------------------------|---------------------|-----------------------|-------------|--------|
| - Snow - Autorun - Others | C:\Users\and | /Documents\SunEyes IP | Camera Supe | Add |
| | • | III | , E | Delete |
| | Number of days to s | ave recorded files: | | |
| | Record: | 7 | | |
| | Alarm: | 30 | | |
| | Length of recorded | files (minutes): | | |
| | | | | |
| | | | | |



4.HOW TO View in Outside Netwrok

4.1Using a router to access the Internet

Using a router to access the Internet by shared ADSL If a router is set for dial-up Internet access, it is not required to set ADSL dial-up account and password on the IP Camera.



4.1.1 **Do port forwarding in your routers:**

| Setup Wizard | Ports - Custom Services | |
|-------------------|-------------------------|---------------|
| Setup | Service Name | |
| Mirolose Sottings | Service Type | |
| Content Filtering | Start Port | 81 (1-86534) |
| Logs | End Port | 81 (1-65534) |
| Block Sites | Server IP Address | 192 168 1 126 |
| Block Services | | |
| Schedule | | Apply Cancel |
| E-mail | | |
| Maintenance. | | |
| Router Status | | |
| Attached Devices | | |
| Backup Settings | | |
| Set Password | | |
| Router Upgrade | | |
| Advanced | | |
| Wireless Settings | | |
| Port Forwarding / | | |
| Port Triggering | | |
| waw Setup | | |

| GEA | D. | | DRAFT | 0001 11 | |
|-------------------------------------|--|--|---------------------------|---------|---------------|
| ARTW | / IZARD router mand o RangeMax™ N | ager EXT Wireless Router model WNR8 | MIMO JOD Mibys SATT | | |
| t. | Port Forwarding / Port Trig | gering | | | |
| s ings ig | Please select the service type Port Forwarding Port Triggering | | | | |
| 5 | Service Name AIM + | | Server IP Address | Add | |
| | ⊚ 16 | IP-CAMERA | 81 | 81 | 192.168.1.126 |
| ces gs le ngs ng / g | | | Add Custom Service | | |
| ise n | | | | | |
| | | | | | |

- 1) Pls make sure the Server IP Address, start port and end port be same with your camera's.
- 2) Enter IP Camera Wizard to set the basic configuration,
- 3) Login the Camera homepage as Administration.
- Enter DDNS Settings Page and ennable DDNS service. Click <Submit> and the device will reboot
- 5) You can access the Camera from Internet by domain name(like: <u>http://demo.suneyes.hk</u>)

4.2Static IP user

Static IP user is not need to use DDNS for remote access. When finished the setting of the IP Camera in LAN, and port forwarding in the routers, you can access the Camera directly from Internet by the WAN IP. You can obtain the WAN IP by two ways.



Obtain the WAN IP address from the router



Take the WRT54G router of LINKSYS for example,

- 1) Obtain the IP address of the router (LAN gateway address), user name and password for logon to the router from the network administrator,
- 2) Enter the LAN IP address of the router; Open the **Status** page to find out the WAN address of the router. In this example, the address is 116.25.51.115.

| INKSYS Isket of Circo Systems, Inc. | | | | | | Dime | are Version: v43 |
|--|------------------|------------------------|----------------------------------|------------------------|--------------------------|---|----------------------------------|
| | | | | ۷ | Vireless-G Broad | Iband Router | WRT54GL |
| Status | Setup | Wireless | Security | Access Restrictions | Applications & Gaming | Administration | Status |
| | Router | Loce N | etwork [| Wireless | | | |
| Router Information | Ferrow | are Version V | 4.30.5, Apr. 27, 2 | 006 | | Firmware Ve Router's curren | reion. This is ! d famware. |
| | Current MAC A | (Time: N ddress: Of | of Available 0:0C:41:00:01:71 | | | Current Time time, as you be Tab. | a This shows It on the Selup |
| | Router Host N | Name W | RT54GL | | | MAC Address Router's MAC J | s, This is the Address, as s |
| Internet | Domain | Name: | | | | Router Name specific name | . This is the for the Router, |
| Configuration Type | Login 1 | Type: A | utomatic Config | guration - DHCP | | Tab. | on the Setup |
| | PAdd | 11 | 6. 25. 51, 115 | | | More | |
| | | CANALLA. | Fig | ure 3.5 | | | |

Access the IP Camera from the Internet

User can access the IP Camera from the Internet, by enter WAN IP address + port number in the IE to access different IP Cameras. For example, Http://116.25.51.115:81 or Http://116.25.51.115:812

4.3How to use other DDNS

For each ADSL reconnection, ISP will re-assign a new IP address for the IP Camera to facilitate the access. DDNS(Dynamic Domain Name Server) can map the dynamic IP address of an IP Camera to a fixed domain name. Therefore, we can access the IP Camera by the fixed domain name whether the IP address changes or not. The IP address is not necessary when you using the DDNS via the domain name to find your network.

- 1) Go to the website which Provides free domain name, register and apply a free domain name. such as <u>http://www.dyndns.com/</u>
- Login the Camera homepage as Administration and enter "DDNS Service Settings" page input the name, password and Host. Then click<SUBMIT> and reboot Device.
- Re-login the Camera homepage and enter "DDNS Service Settings" page to check the DDNS Status is DynDns Succeed or not.



 You only need to enter the domain name(domain name+Port number <u>http://suneyes.kicks-ass.net:81/</u>) in the IE address bar, the browser will visit the IP Camera.

If multiple IP Camera are connected to the same router, enter DDNS dynamic domain +port number (for example, <u>http://suneyes.vicp.net:85/</u>) in the address bar of the IE to access different IP Cameras.

4.4 How to Surveillance the camera from iphone, mart phone, etc.

There are two path to realize the mobile surveillance.

1> Use the mobile phone browser (support iphone Safari,opera mobile,etc.)2> Use the mobile software to realize the surveillance.

4.4.1 Use the mobile phone browser

Marks: before do that,pls make sure your camera has success in outside networks.

1.open the mobile browser, type in your ip camera's DDNS or Static Public IP (like: <u>http://demo.suneyes.hk</u> or http://115.23.56.118:81

2.Log in user and password, select the Mobile Phone (for browser that supports Javascript)

| | IP Camera |
|----------|--|
| ~ | ActiveX Mode (For IE Browser) |
| <i>C</i> | Sign in Server Push Mode (For FireFox, Google Browser) |
| e | Sign in |
| | Pod touch / phone 2G, 3G, 3GS, 4 and Pad dedicated Sign in |
| | Mobile Phone (For Browser that supports Javascript) Sign in |
| 0 | Super Client (Recommend) Download |
| | Language: English |
| | do not show next time |





4.4.2 Use the mobile Software

Install the software in your phone by the two ways below:

1. Directly visit the website with your phone at <u>http://3g.suneyes.hk</u> A page will be appeared as below:

Choose Chinese or English version, i.e. click English then have the following page:



We offer IPhone, and roid, Symbian, Windows Mobile and Java phone.



5 FAQ

5.1 Frequently Asked Questions

Note: Any quesetions you would meet, please check Network connections firstly. Check the working status revealed by the indicators on the network server, hub, exchange and network card. If abnormal, check the network connections.

5.1.1 I have forgotten the administrator username and/or password.

To reset the administrator username and password, Press and hold down the RESET BUTTON fur 7 seconds. Release the power button and the username and password will be reset back to the factory default administrator username and password. Default administrator username: **admin** Default administrator password: No password

5.1.2 IP Address cojfiguration

Check whether IP address of the IP Ccamera server shares the same subnet as your work station: Click My Computer >Control Panel> Network & Dial-up Connections > LAN > Attributes >Internet Protocols (TCP/IP), and check IP Address and Subnet Mask. Make sure they are in the same subnet when configuring IP Camera IP address manually. Unable to access IP Camera via web browser

5.1.3 Network Configuration

Double Check to ensure that your HTTP server software is configured and running properly. If you're running any firewall software, make sure it's allowing inbound connections to port 80, Also, if you happen to be using a cable/DSL router, make sure you've set up port forwarding properly. (consult your router's documentation for more information). If none of these seem to be the problem, it's documentation for more information). If none of these seem to be the problem, it's also possible that your ISP isblocking inbound connections to port 80-many IPSS have done this because of internet worms such as Code Red, If this is the case, you'll have to setup your HTTP server on an alternate port (such as 8080).

5.1.4 No pictures Problems with ActiveX Controller

If Internet Explorer is used as WEB Browser, download ActiveX controller and set the safety property of IE in the PC when you view it first time:

"IE" browser > "Tool" > "Internet Proper" > "Security"> "Custom Level" > "ActiveX control and Plug-ins" three options of front should be set to be "Enable", The ActiceX programs read by the computer will be stored, as follows:



Enable: Download unsigned ActiveX controls Enable: Initialize and script ActiveX controls not marked as safe Enable: Run ActiveX controls and plu-ins



5.1.5 Problems with network bandwidth

The image frame rate is subjected to the following factors: 1, network bandwidth; 2, PC performance, network environment and display preference setting (brightness, theme, etc); 3, the number of visitors (Too many visitors will slow down the image frame rate.): 4, choice of switch or hub (Use a switch for multiple IP Camera Servers rather than a HUB,).

5.1.6 For example: Register procedure from a DDNS web



Step 1: enter http://www.dyndns.com/ and Create Account



Step2: enter your information

| ODvr | DNS | | | Users | | Pass: | Login |
|------------------|--|----------------------|---------------------|---|----------------------|---------------------------------|--------------------|
| U Dyn | | | | | Lost | Passengel - Create Accor | <u>at1</u> |
| | About | Services | Account | Support | News | | |
| ly Account | Create Your | DynDNS | Account | | | | |
| Dieate Account | Net seascher | | | 50. | | | |
| Jogin | Please complete the form | to create your free | DynDN5 Account. | | | | |
| Lost Password? | - User Information | | | | | | |
| | Useritä | ma: foscamhawk | | | | | |
| Search Search | E-mail Adde | ess: hawk@fosca | em.com | Inditructions to activises you | r account will be as | ine to the a mail address provi | vdad. |
| | Coofern E-mail Adde | ess: hawk@foecs | am.com | 1 | | | |
| | Passwi | ord: •••••• | • | Your persisted needs to be more that I characters and cannot be the same as your unerty not digone a persistent thet is a common word, to the otherwise be easily guested. | | | |
| | Confirm Passwo | | • | / | | | |
| | | | - | | | | |
| | About You (optional) | | - | | | | |
| | Providing this information v for your helpi | ell help us to bette | er understand our o | ustomers, and take | future offering | is more accurately to y | your needs. Than |
| | How did you hear ab | out - | | We | discount and your an | count information to anyone. | holuðng ytur e-mel |
| | | | Figure | 4.3 | | | |

Step3: After a minute, you will receive a E-mail from **DynDNS Support** and it will give you a confirmation address

(e.g. <u>https://www.dyndns.com/account/confirm/vXMVT78-KvenhydmKMWH5kg</u>) **Step4:** When the Account Confirmed, login and start using your account. Choose Add Host Services and enter Add New Hostname page.

| Ny Account | Account Summary f | or foscamhawk | | | |
|------------------|---|--|---|--|--|
| My Services | 10 17 10 17 10 17 10 17 17 17 17 17 17 17 17 17 17 17 17 17 | | | | |
| Account Settings | My Services | Billing | Account Settings | | |
| Biling | Vew, modify, purchase, and delete your services. | Update your billing information, complete a purchase, and view | Update your e-mail address, set preferences, and delete your | | |
| My Cart | | mvoices. | account. | | |
| Elars . | My Zones | Vew Shopping Cart | Change E-mail Address | | |
| Search Search | Add Zone Services | Active Services | Change Password | | |
| | My Hosts | Order History | Change Username Contact Manager Maling Lists Move Services | | |
| | Add Host Services | Biling Profile and Vouchers | | | |
| | Account Upgrades | Renew Services | | | |
| | MaiHop Outbound | Auto Renew Settings | | | |
| | Network Monitoring | Sync Expirations | Preferences | | |
| | SSL Certificates | | Cose Account | | |
| | Recutsive DNS | | | | |
| | Support | | | | |
| | DNS Service Level Agreement | | | | |
| | Premier Support | | | | |
| | Contact Support | | | | |

Figure 4.4



| ent eggiade chec mar | e this form full-fun | ctional and will add several | other features. | Learn More | |
|----------------------|--|------------------------------|-----------------|------------|--|
| Hostname: | suneyes | dyndris.org | | 1 | |
| Wildcard: | 🗌 Yes, alas " | ".hostname.domain" to sar | ne settings. | | |
| Service Type: | Host with I Host with I O WebHop R O O | IP address> 2 edirect | | | |
| | C) Office Hos | Uname | | 0 | |
| IP Address: | TTE 30.19.113 | R elfren 116 10 10 11 3 | | | |
| Mail Routing: | 🗆 Yes, let me | a configure Email routing. | | | |

Step5: On the Add New Hostname page

- 1) input your Hostname.
- 2) Choose Host with IP address
- 3) Click Use auto detected IP address xxx.xx.xxx Then click **Create Host**.

| Host Services | | | Add New Hostname - Host Update Logs |
|-----------------------|---------|--------------------------------|-------------------------------------|
| | Hostnam | e foscamhawk.dyndns.org create | ed. |
| Hostname | Service | Details | Last Updated |
| foscamhawk.dyndns.org | Host | 116.30.19.113 | Apr. 02, 2008 2:43 AM |

Figure 4.6

Step6: Now you obtained a Dynamic Domain Name(Figure 4.6), and can use it in **the DDNS Service Settings** (details:2.5.3)

5 OBTAINING TECHNICAL SUPPORT

While we hope your experience with the IP CAMERA network camera is enjoyable and easy to use, you may experience some issues or have some questions that this User's Guide has not answered.

TO obtain the latest information and support for your Observer network camera, please visit our webpage for additional FAQ'S and troubleshooting tips.