

# **ИПЕХ**

**системы видеонаблюдения**

**РУКОВОДСТВО ПОЛЬЗОВАТЕЛЯ**

**IP-**

**UIP-E**

1.9.5

1.4

IP-

Unex,

1.9.5.

IP-

/

:

PC



:

:

.

,

:

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## 1.

IP- / 1.9.5.

«IP- » « »  
IP- , « »

### 1.1

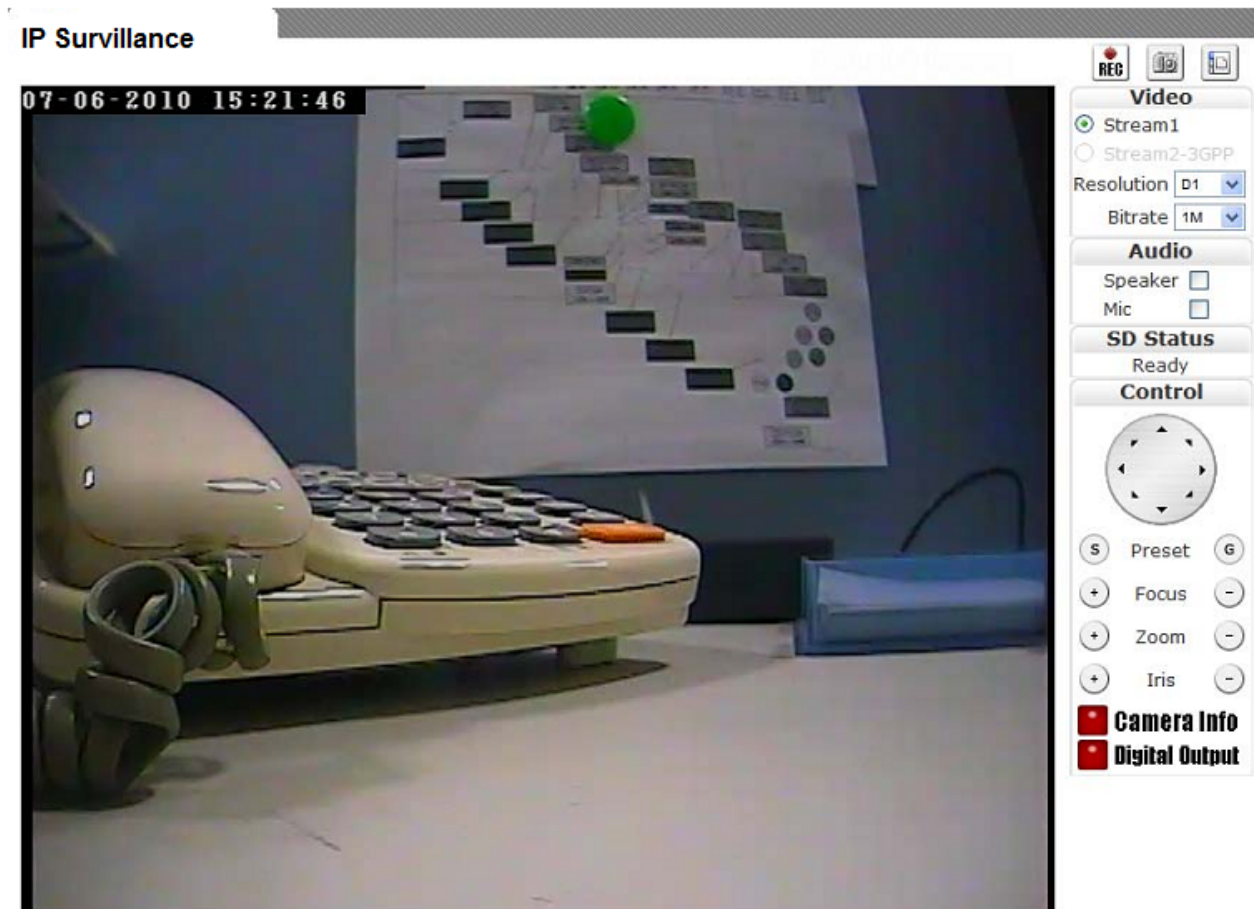
Settings. Live View ( )

	SD	PTZ	Wi-Fi	PoE	IPLink
UIP-E8180F	x	x	x	x	x
UIP-E8180U	x	x	x	x	x
UIP-E8180A	x	x	x	x	x
UIP-E6153A	x	x	x	x	x
UIP-6552RP				x	
UIP-E8383F-B	x			x	
UIP-E8781A	x			x	
UIP-E8781U	x			x	
UIP-E8782U	x			x	
UIP-E8580F	x			x	
UIP-E8580U-C	x			x	
UIP-E8580A-C	x			x	
UIP-E8780U					
UIP-E8780A					
UIP-E6750					
UIP-E6250A		x			x
UIP-E3151A		x	x		x

PTZ- Settings PTZ ( , UIP-E6552A),  
Live View

## 2. LIVE VIEW ( )

- IP- – Live View ( )  
Settings ( ). Live View ,  
IP- ,  
IP- ,  
Live View.



### 2.1

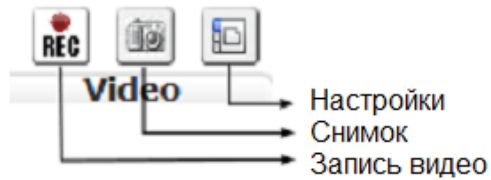
05-10-2010 17:48:42

HH24:MM:SS.

MM-DD-YYYY  
(

«OSD»).

2.2 : , - .

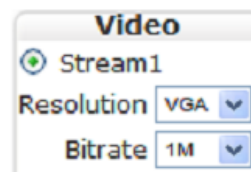


- 
- 
- 

IP-

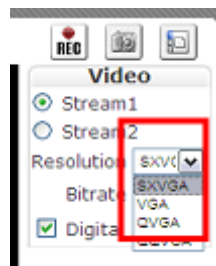
## 2.3

/ - /

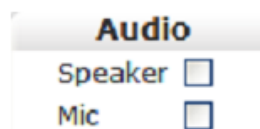


Stream2,

« »)



## 2.4



(Mic)

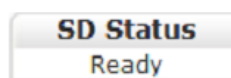
(Speaker)

« »).

## 2.5

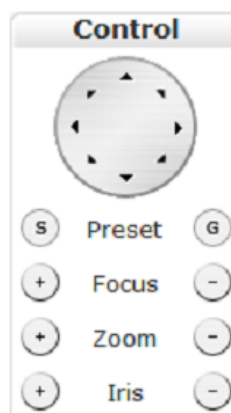
: , - .

**SD Status**  
Ready – SD.  
Invalid – , « ».



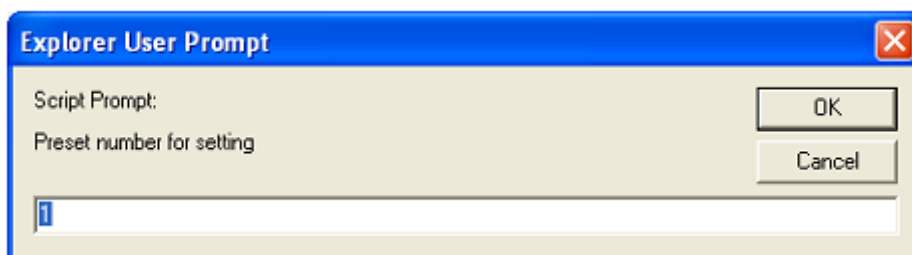
## 2.6 ( PTZ)

: PTZ- -



PTZ Live View ( .  
Preset ( ) S G.  
(Focus), (Zoom) (Iris)  
+ -.

S . S.

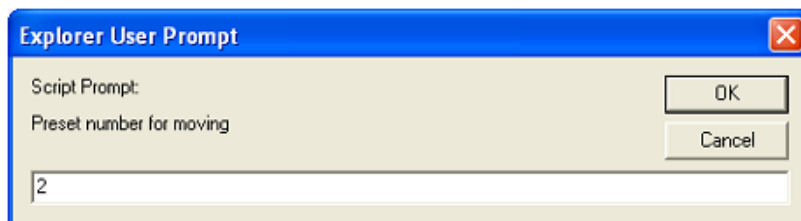


OK.

G

G,

OK



## UIP-E6250A

UIP-E6250A

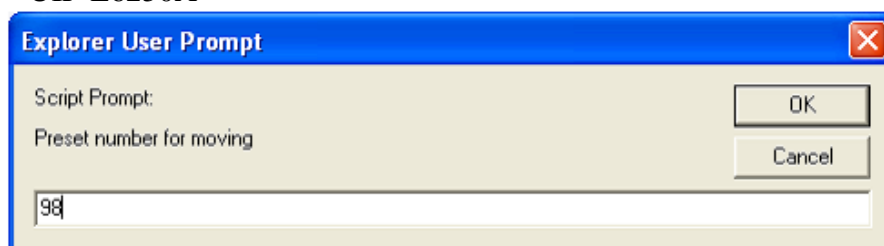


PTZ Speed

1 6.

UIP-E6250A

98.



360°

## 2.7

: Camera Info Digital Output.

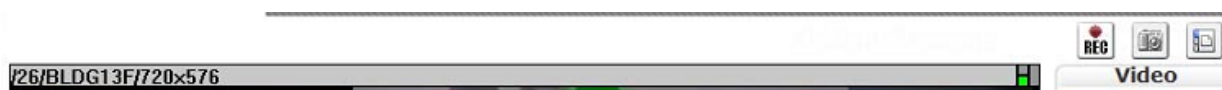


Camera Info

(fps),

Camera Info.

OSD



Digital Output

/

/

### 3. (SETTINGS) – Basic

Settings ( ).

– Live View ( )

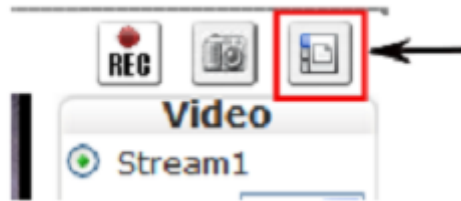
Live View ( )

Setting ( )


IP- .

Live View ( ), Settings Page

( ) :



Settings ( ).

E6000 IP Camera 

Status

**Basic**

[Network](#)

[Video](#)

[Audio](#)

[Event Rule](#)

[Date / Time](#)

[QSD](#)

**Expert**

[PTZ Control](#)

[Port](#)

[DDNS](#)

[SMTP/FTP](#)

[Trigger Setup](#)

[Pre/Post Setting](#)

[SD Card](#)

[NAS Setting](#)

[Account](#)

[Security](#)

[Maintenance](#)

**Reboot**

**System Log**

**Logout**

## Status

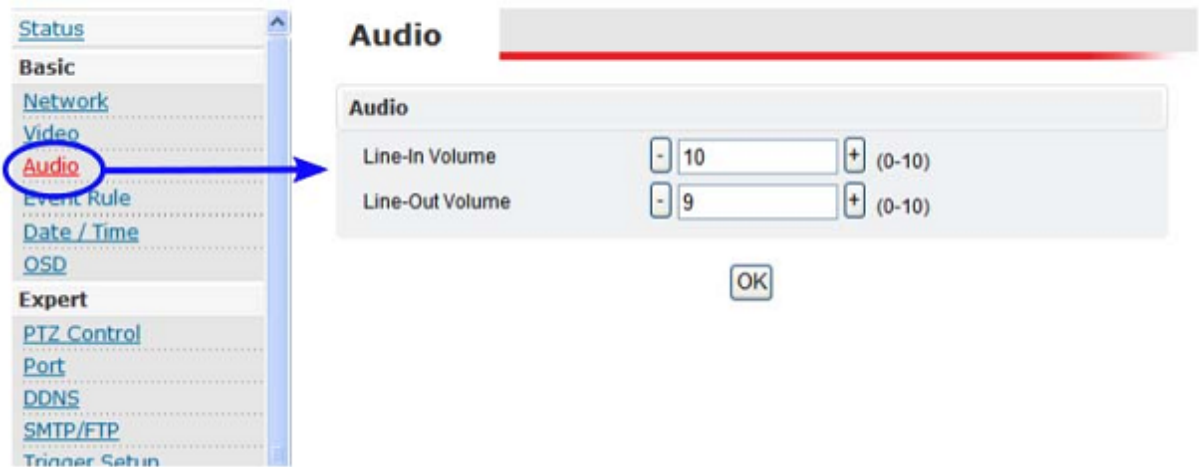
**Network Status (Wired)**

MAC Address	00:19:6C:66:5C:C2
IP Address	10.1.21.27
Subnet Mask	255.255.254.0
Gateway	10.1.20.250
Default DNS	10.1.20.96

**Model Info**

Model	E6150A-CI
Serial Number	DQA-C8-08
Firmware Version	1.9.5 Build 20100705

Audio ,

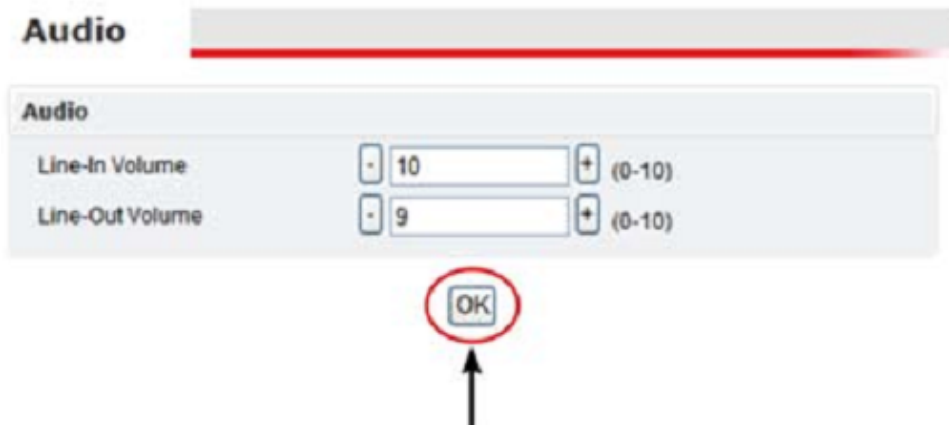


Live View ( )  
).

Live View ( )



:  
**OK.**



### 3.1 Status ( )

« »

Settings.

IP- .

;

Network Status (Wired)	
MAC Address	00:19:6C:66:5C:C2
IP Address	10.1.21.27
Subnet Mask	255.255.254.0
Gateway	10.1.20.250
Default DNS	10.1.20.96

Model Info	
Model	E6150A-CI
Serial Number	DQA-C8-08
Firmware Version	1.9.5 Build 20100705

### 3.2 Network ( )

PPPoE. : STATIC, DYNAMIC

IP-

#### Network

The screenshot shows a 'Network' configuration window. The 'Static IP' option is selected and highlighted with a red box. The fields within this box are: IP Address (192.168.1.2), Subnet Mask (255.255.255.0), Gateway (192.168.1.1), and Default DNS (168.95.1.1). Below the red box, the 'PPPoE' option is also visible with its own set of fields: User ID (pppoe\_user), User Password, Verify Password, MTU (1412), DNS Server (Manual/Auto), DNS (168.95.1.1), and a checkbox for 'Send mail when connecting success.' The 'Enable UPnP' checkbox is checked. An 'OK' button is at the bottom.

1. IP- . , DNS .
2. , DNS .

3. OK

4. OK

Cancel,

5.

Live View ( ) IP-

: IPScan™,

MAC-

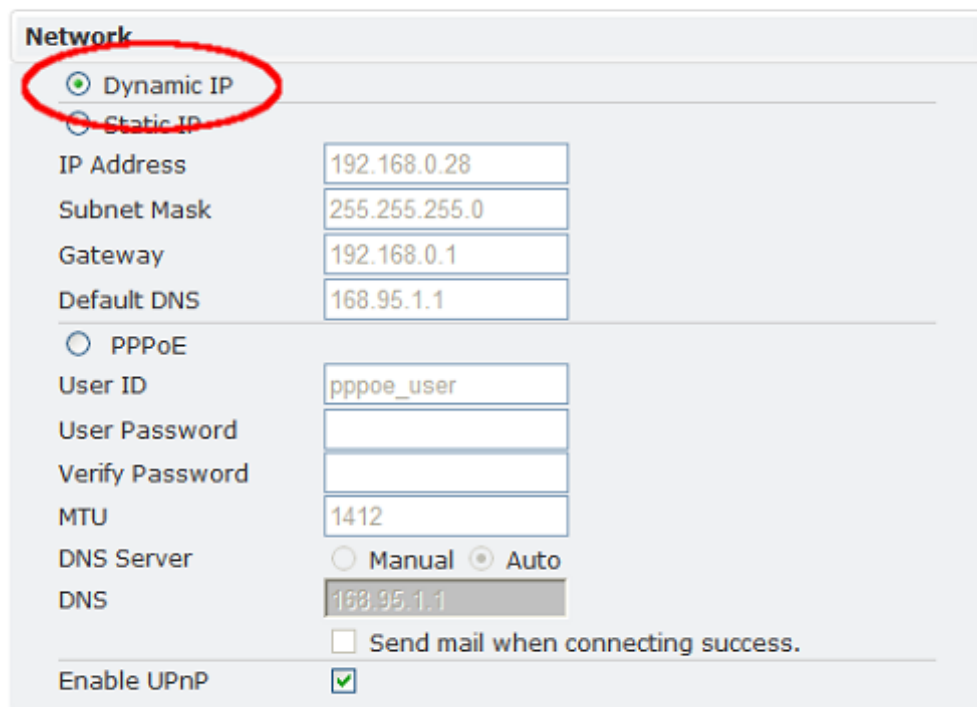
IP-

IP-

IP-

IP-

## Network



**Network**

☒ Dynamic IP  
☐ Static IP

IP Address: 192.168.0.28  
 Subnet Mask: 255.255.255.0  
 Gateway: 192.168.0.1  
 Default DNS: 168.95.1.1

☐ PPPoE  
 User ID: pppoe\_user  
 User Password:   
 Verify Password:   
 MTU: 1412  
 DNS Server: ☐ Manual ☒ Auto  
 DNS: 168.95.1.1  
☐ Send mail when connecting success.

Enable UPnP: ☒

OK

1. Dynamic IP (DHCP).

2. OK.

3. OK.

4. OK ( Cancel,

).

, IP-

IPScan™ MAC-

IP-

: IPScan™

MAC-

IP-

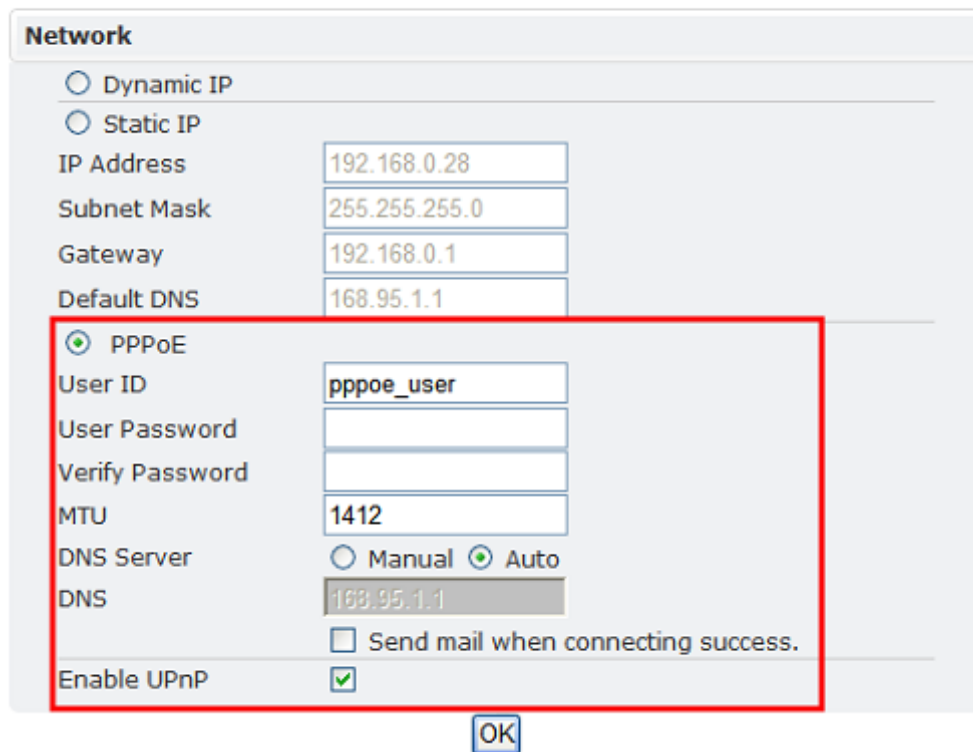
IP-

IP-

## PPPoE

PPPoE ( , xDSL),

### Network



**Network**

☐ Dynamic IP

☐ Static IP

IP Address: 192.168.0.28

Subnet Mask: 255.255.255.0

Gateway: 192.168.0.1

Default DNS: 168.95.1.1

☒ PPPoE

User ID: pppoe\_user

User Password:

Verify Password:

MTU: 1412

DNS Server: ☐ Manual ☒ Auto

DNS: 168.95.1.1

☐ Send mail when connecting success.

Enable UPnP: ☒

OK

1. PPPoE .
2. .
3. MTU ( )
4. DNS- xDSL IP- , DHCP.

## UPnP

UPnP (Universal Plug and Play),

UPnP.

**Enable UPnP.**

### 3.3 Video ( )

#### Stream 1 ( 1)

**Video**

Stream 1
Stream 2
Color Setting

**Video Setting**

Stream Port	<input type="text" value="1852"/>
Stream Protocol	<span style="border: 1px solid #ccc; padding: 2px 5px;">TCP</span> ▼
Enable RTSP Authentication	<input type="checkbox"/>
Enable Multicast	<input type="checkbox"/>
Multicast Address	<input type="text" value="228.0.0.1"/>
Multicast Port	<input type="text" value="10000"/>
Multicast TTL	<input type="text" value="15"/>
Video Compression Type	<span style="border: 1px solid #ccc; padding: 2px 5px;">H264</span> ▼
Resolution	<span style="border: 1px solid #ccc; padding: 2px 5px;">VGA</span> ▼
Bitrate Type	<input checked="" type="radio"/> Constant Bitrate <input type="radio"/> Variable Bitrate
	<span style="border: 1px solid #ccc; padding: 2px 5px;">1Mbps</span> ▼
Frame Rate	<span style="border: 1px solid #ccc; padding: 2px 5px;">30</span> ▼
GOP Size	<span style="border: 1px solid #ccc; padding: 2px 5px;">1 * FPS</span> ▼

**Max Client Limit**

Max Number of Clients	<input style="width: 100px;" type="text" value="5"/> <span style="font-size: 0.9em; margin-left: 5px;">(0 ~ 10)</span>
-----------------------	--

- Stream Port ( ): 1;  
1852.
- Stream Protocol: (TCP UDP(RTP))
- Enable RTSP Authentication ( RTSP ): UDP(RTP).
- Enable Multicast ( ): UDP(RTP)
- Multicast Address ( ): Enable  
Multicast; 228.0.0.1.

- Multicast Port ( ): Enable Multicast;  
10000.
- Multicast TTL: TTL (Time To Live): Enable  
Multicast; 15
- Video Compression Type ( ): - H264, MJPEG, MPEG-4
- Resolution ( ): Live View.
- Bitrate Type ( ):  
MJPEG.  
- 64Kbps 4Mbps; 2Mbps.  
- 15 51;  
15 , 51 –
- Image Quality ( ):  
MJPEG.
- Frame Rate( ): 1 30.
- GOP Size (Group Of Pictures):  
“I” “P”.  
MJPEG.  
GOP  
GOP

(NTSC PAL).

Video Field Type ☒ NTSC ☐ PAL

**Detect,**

: IM H.264,  
1.5 MPEG-4.

:

*Image Quality.*

**(Max Client)**

– 0 10.

Stream 2 ( 2)

**Video**

Stream 1
Stream 2
Color Setting

**Video Setting**

Stream Enable	<input checked="" type="checkbox"/>
Stream Port	<input type="text" value="554"/>
Stream Protocol	<div>TCP ▾</div>
Enable RTSP Authentication	<input type="checkbox"/>
Enable Multicast	<input type="checkbox"/>
Multicast Address	<input type="text" value="228.0.0.2"/>
Multicast Port	<input type="text" value="11000"/>
Multicast TTL	<input type="text" value="15"/>
Video Compression Type	<div>MJPEG ▾</div>
Resolution	<div>▾</div>
Bitrate Type	<div>▾</div>
Frame Rate	<div>1 ▾</div>
GOP Size	<div>▾</div>

**Max Client Limit**

Max Number of Clients	<input type="text" value="10"/> (0 ~ 10)
-----------------------	--

Stream Enable ( ) Stream Port ( )

1 2 ( )

).

Live View.

Color Setting ( )

:

IP-

.

.

.

.

OK

Reset

## Video

Stream 1

Stream 2

Color Setting

### Color Setting



Brightness	-	110	+	(0 ~ 255)
Contrast	-	40	+	(20 ~ 127)
Saturation	-	50	+	(0 ~ 127)
AEC	<input checked="" type="checkbox"/>			
AGC	<input checked="" type="checkbox"/>			
AWB	<input checked="" type="checkbox"/>			
Mirror	<input type="checkbox"/>			
Flip	<input type="checkbox"/>			
Lighting Frequency	60Hz ▾			
		OK		Reset

- Brightness:
- Contrast:
- Saturation:
- AGC(Auto Gain Control):
- AEC:
- AWB:
- Mirror:
- Flip:
- Lighting Frequency:  
- 50Hz 60Hz.

IRIS ☒

IRIS

### UIP-E8150A

AEC

UIP-E8150A

:

AEC ☒ Shutter Limit(sec) 1/120

Shutter Limit

AEC.

### UIP-E6150A UIP-E8150A

Night Mode AUTO   
Black/White Mode ☒ Auto ☐ Off

- Night Mode( ): : ON,OFF AUTO.
- Black/White Mode( - ): OFF AUTO

### UIP-E6552R

AEC

AEC:

AEC ☐ Exposure Time 1/120   
Gain Auto

Exposure Time( ) 1/60 1/32000.  
Gain

Auto

– 1x

128x;

### UIP-E6153A

AES/AGC ☒

AES/AGC

### UIP-E6156A

UIP-E6156A

«

UIP-E6156A».

### 3.4 Audio ( )

**Audio**

**Audio**

Line-In Volume  (0-10)

Line-Out Volume  (0-10)

– 0 10 (0 – , 10 – ).  
**OK**

### 3.5 Event Rule ( )

IP- Unex

**Event Rule**

**Activated Event Rule**

**Trigger and Handler**

Digital Input <b>Motion Detection</b> Periodic Timer Network Loss Power Loss	Digital Output PTZ Preset Email Notification Record	<b>[Settings for Motion Detection]</b> Enable Motion Detection: <b>off</b> Detect Area 1: <b>off</b> Sensitivity: <b>0</b> Detect Area 2: <b>off</b> Sensitivity: <b>0</b> Detect Area 3: <b>off</b> Sensitivity: <b>0</b> <input type="button" value="Change Settings"/>
--	--	--

- Digital Input ( ): : NO  
( ) NC ( )

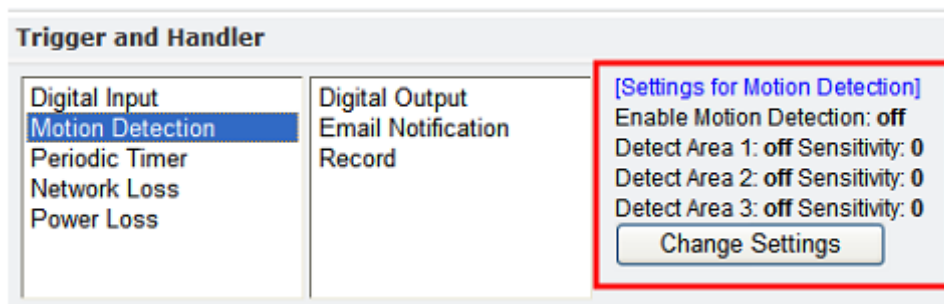
- Motion Detection ( ):
  - Periodic Timer ( ):
    - 30 , 30 .
  - Network Loss ( ): « ».
  - Video Loss ( ): « ».
  - Power Loss ( ): « ».
- Digital Output ( ):
- E-mail Notification ( ):
  - “Rule Lists”.
- Record ( ):
  - FTP- NAS.
  - (Digital Input, Motion Detection Periodic Timer)
  - Motion Detection.

Digital Input ( )	PTZ <sup>1</sup> E-mail
Motion Detection ( )	PTZ <sup>1</sup> E-mail
Periodic Timer ( )	PTZ <sup>1</sup> E-mail
Network Loss ( )	
Video Loss <sup>2</sup> ( )	E-mail
Power Loss ( )	E-mail

<sup>1</sup> PTZ

<sup>2</sup> Video Loss ; IP-

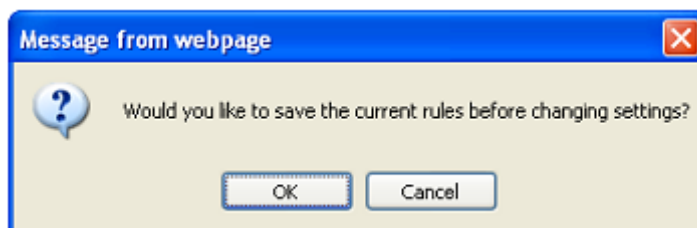
PTZ



«Trigger Setup» ( ).

**Change Settings**

( SMTP/FTP).

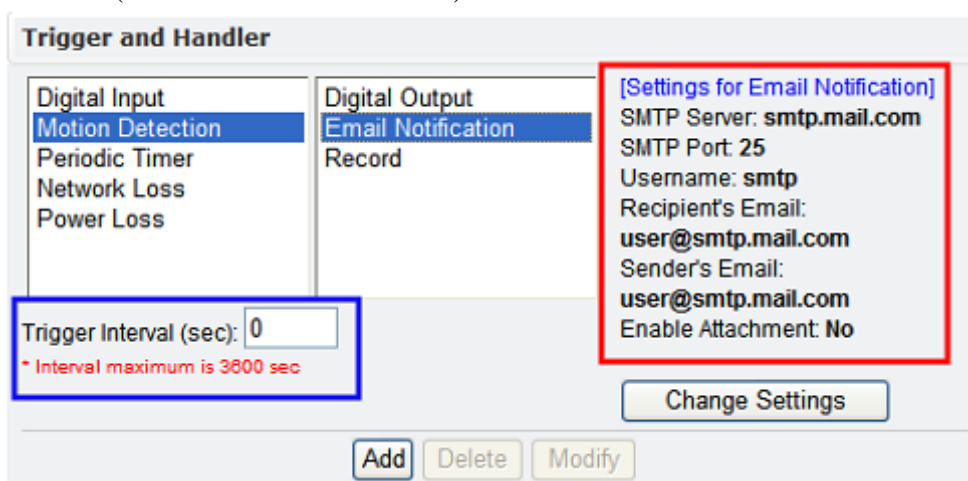


**OK**

**Cancel**

**Email Notification** ( )

**Motion Detection** ( ).



“SMTP/FTP”.

**Trigger Interval** ( )) –

**Motion Detection/Record** ( / ).

**Email Notification**( )

Trigger Interval.

Email Notification ( ),

**Trigger and Handler**

Digital Input	Digital Output	<a href="#">[Settings for Email Notification]</a> SMTP Server: smtp.mail.com SMTP Port: 25 Username: smtp Recipient's Email: user@smtp.mail.com Sender's Email: user@smtp.mail.com Enable Attachment: No
Motion Detection	Email Notification	
Periodic Timer		
Network Loss		
Power Loss		

[Change Settings](#)

Click **Add** ; «Activated Event Rule»  
( ).

**Activated Event Rule**

Trigger: Motion Detection, Notification: Email Notification(Interval(sec):0)

[Delete](#) [Delete All](#)

Click **OK**,  
Handler». «Trigger and  
( / , Power Loss/Email Notification )

**Trigger and Handler**

Digital Input	Email Notification
Motion Detection	
Periodic Timer	
Network Loss	
Power Loss	

[Add](#) [Delete](#) [Modify](#)

Click **OK**, «Activated Event  
Rule». Network Loss.

**Activated Event Rule**

Trigger: Power Loss, Notification: Email Notification(Interval(sec):0)  
 Trigger: Motion Detection, Notification: Record(Parameter:1)(Interval(sec):30)

«Trigger and Handler»

**Trigger and Handler**

Digital Input  
 Motion Detection  
 Periodic Timer  
**Network Loss**  
 Power Loss

Digital Output

Output Duration(sec)  
 5

Trigger Interval (sec): 60  
Interval maximum is 3600 sec

Add Delete Modify

«Activated Event Rule».

OK

Modify,

Delete.

OK

Delete All

«Activated Event Rule»,

«Activated

Event Rule».

### 3.6 Date&Time ( )

**Date / Time**

**Date / Time**

Server Time 1999-12-16 01:11:11

Time Zone  
 (GMT +08:00) Taipei

☒ Client PC Time 2010 - 5 - 20 14 : 35 : 54

☐ Time Server time.windows.com

OK

«Server Time»

«Time Zone»

IP-

**Client PC Time ( IP )**

«Client PC Time»

IP-

( ) <sup>c</sup>  
**OK**

**Time Server ( )**

Time Server

( pool.ntp.org, time.windows.com), **Other**  
( «User Assign», ).

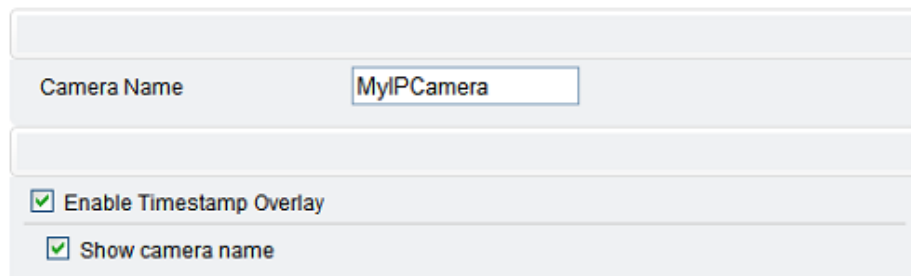


**OK**

### 3.7. OSD ( )

: *OSD Camera Info*

**OSD**



**OK**

OSD / , IP- OSD

Live View.

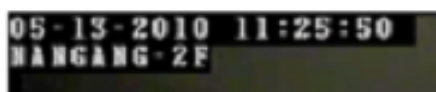
**05-13-2010 11:18:29**

«Camera Name» - IP

a-z, A-Z, 0-9 «-»;

«Enable Timestamp Overlay» - /

«Show camera name» - /



05-13-2010 11:25:50  
HANGANG-2F

#### 4. (SETTINGS) – Expert

##### 4.1 PTZ Control ( PTZ- ( , , ) )

##### PTZ Control

PTZ Control	
PTZ Protocol	none
Device ID	0
Baud Rate	B9600
Data Bits	8
Parity	none
Stop Bits	1

OK

PTZ PTZ- PTZ- PTZ.

none	▼
none	
Transparent	
PelcoP	
PelcoD	
Merit_Lilin	
Visca	
Dynacolor	

PTZ (PTZ protocol) Device ID, Baud Rate, Data Bits, Parity Stop Bits Device ID.

## 4.2 Port ( )

**Port**

<b>Web</b>	
Web Port	80
<b>Configuration Server</b>	
Server Port	1150

OK

**Web Port**

– 80.

**Server Port**

– 1150.

- IP- .

IP- .

( , 8080), **Web Port** -  
( , 10.1.21.5:8080).

## 4.3 DDNS ( DNS)

DDNS

DHCP)

IP- (

:  
( IP- , DDNS). ,

**DDNS**

<b>IPv4 DDNS</b>	
Enable	<input type="checkbox"/>
Which Service	<input type="radio"/> ddns.nu <input checked="" type="radio"/> dyndns.org
<b>dyndns.org</b>	
Hostname	ddnsuser
DDNS ID	ddnsuser
DDNS Password	••••••••

OK

IP- DHCP, DDNS

DDNS (ddns.nu, dyndns.org).

DDNS

Enable.

DDNS,

(Hostname),

DDNS (Password)

DDNS ID (

DDNS).

**DDNS**

**IPv4 DDNS**

Enable ☒

Which Service ☐ ddns.nu ☒ dyndns.org

**dyndns.org**

Hostname

DDNS ID

DDNS Password

Verify Password  Matched

DDNS

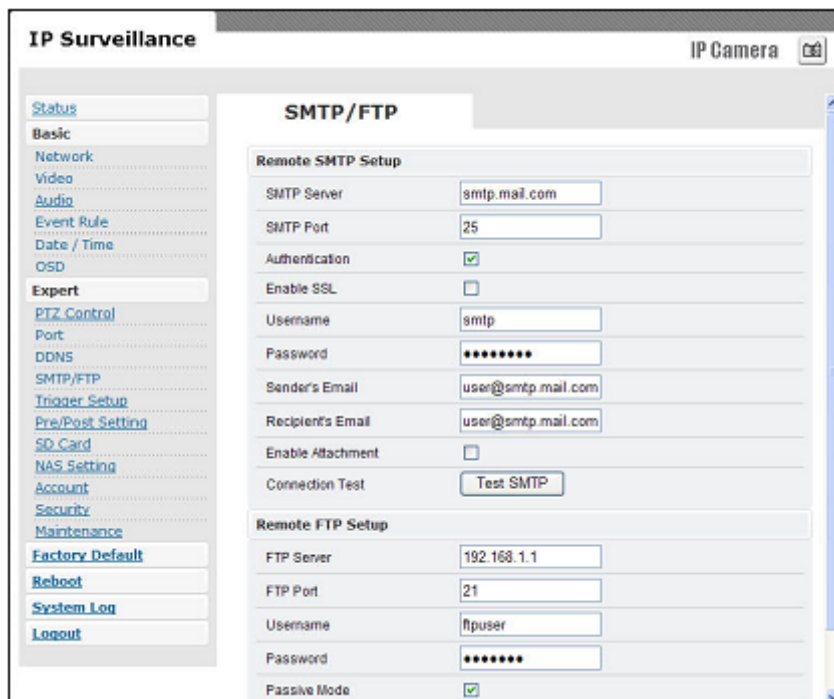
( , http://ng2f@dyndns.org).

## 4.4 SMTP/FTP

IP-

ftp.

IP-



## SMTP

SMTP IP-  
( , Motion Detection), «Event Rule».



OK

1. «Connection Test» Test SMTP.

SMTP setting».

«Ready to verify



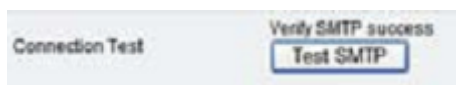
2.

«Ready to verify SMTP setting»  
**Test SMTP.**

**Test SMTP**

«Verify

SMTP success».



«Verify SMTP success»

**OK**

**FTP**

FTP-

IP-

FTP-

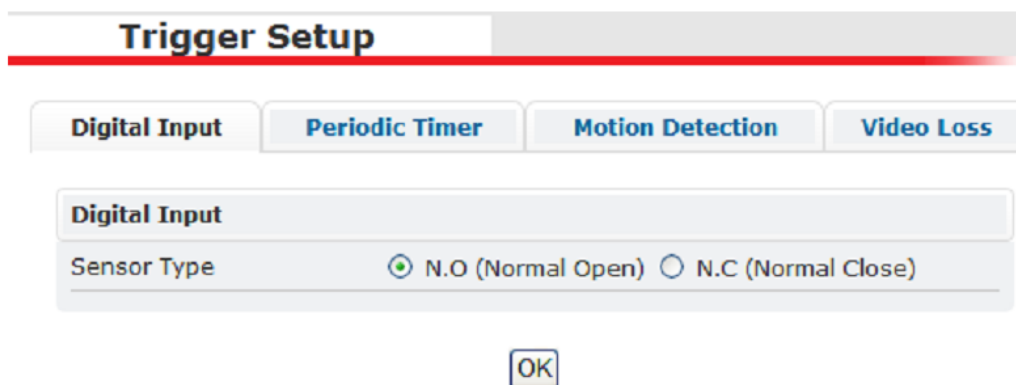
Passive Mode

Remote FTP Setup	
FTP Server	192.168.1.1
FTP Port	21
Username	ftpuser
Password	••••••
Passive Mode	<input checked="" type="checkbox"/>

**OK**

## 4.5 Trigger Setup ( )

*mini DIN*  
*RS-485.*



**Trigger Setup**

Digital Input   Periodic Timer   Motion Detection   Video Loss

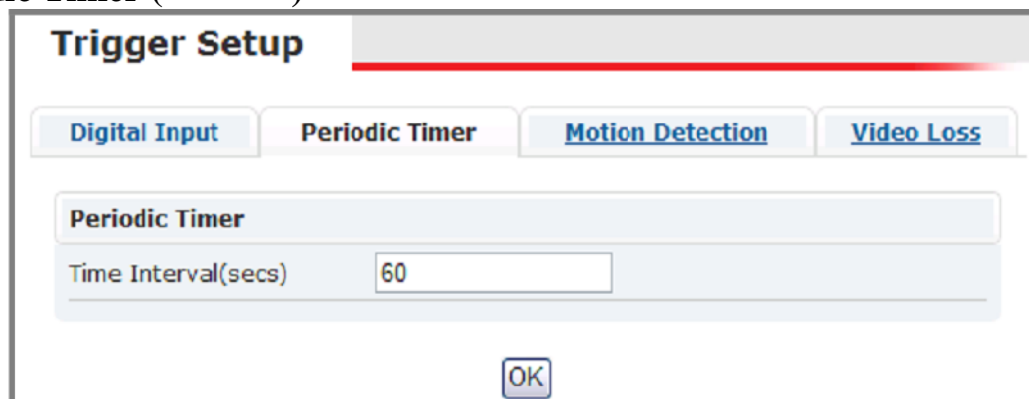
Digital Input

Sensor Type   ☒ N.O (Normal Open)   ☐ N.C (Normal Close)

OK

**Digital Input** ( ) : N.O.( )  
N.C. ( ).  
;   **OK** .

**Periodic Timer** ( )



**Trigger Setup**

Digital Input   Periodic Timer   Motion Detection   Video Loss

Periodic Timer

Time Interval(secs)   60

OK

«Periodic Timer»

**OK**

**Motion Detection** ( )

«Motion Detection»

**Detection Setting** ( )

«Detection Setting»

«Motion Detection».



☒ **Enable Motion Detection**

	Enable	Sensitivity (-10 ~ 10)	Draw	Clean
Detect Area 1	<input checked="" type="checkbox"/>	- 0 +	<input checked="" type="radio"/>	<input type="button" value="Clean"/>
Detect Area 2	<input checked="" type="checkbox"/>	- 0 +	<input type="radio"/>	<input type="button" value="Clean"/>
Detect Area 3	<input type="checkbox"/>	- 0 +	<input type="radio"/>	<input type="button" value="Clean"/>

Detection. Enable Motion

☒ **Enable Motion Detection**

Enable Motion Detection.

	Enable	Sensitivity (-10 ~ 10)	Draw	Clean
Detect Area 1	<input checked="" type="checkbox"/>	- 0 +	<input checked="" type="radio"/>	<input type="button" value="Clean"/>
Detect Area 2	<input checked="" type="checkbox"/>	- 0 +	<input type="radio"/>	<input type="button" value="Clean"/>
Detect Area 3	<input type="checkbox"/>	- 0 +	<input type="radio"/>	<input type="button" value="Clean"/>

(area 1 area 2).

Draw Clean

Detect Area.

	Enable	Sensitivity (-10 ~ 10)	Draw	Clean
Detect Area 1	<input checked="" type="checkbox"/>	- 0 +	<input checked="" type="radio"/>	<input type="button" value="Clean"/>

Draw (1,2, 3)

Clean  
Sensitivity

-10 ( ) +10

( ).

Schedule Setting ( )

IP-

Schedule Setting	
Enable Type	Always
Schedule Days	<input type="checkbox"/> Monday
	<input type="checkbox"/> Tuesday
	<input type="checkbox"/> Wednesday
	<input type="checkbox"/> Thursday
	<input type="checkbox"/> Friday
	<input type="checkbox"/> Saturday
	<input type="checkbox"/> Sunday
Start Time	0 : 0
Stop Time	23 : 59

OK

**Enable Type** : «Always» «Schedule».

«Always»,  
«Schedule»

IP-  
«Schedule»

OK

**Video Loss ( )**

Trigger Setup			
Digital Input	Periodic Timer	Motion Detection	Video Loss
<b>Video Loss</b> Trigger when loss is more than 10 secs			

OK

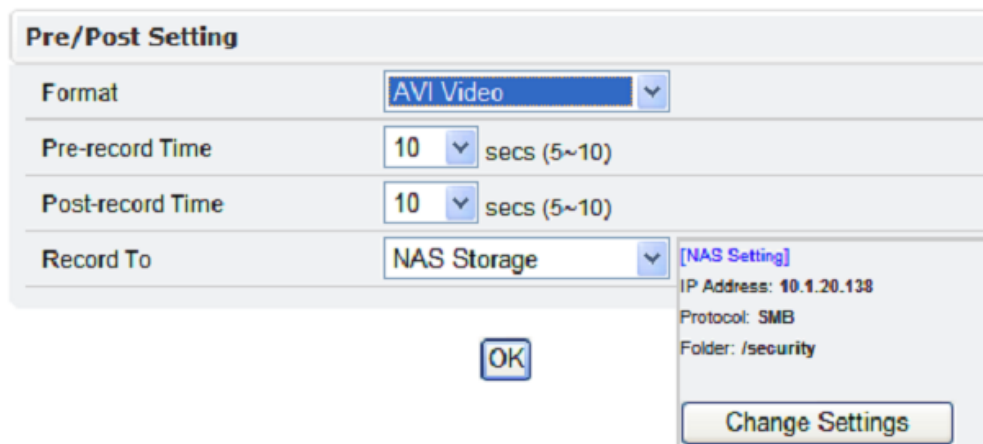
Video Loss , ( - 10 ).

OK

## 4.6

«Record».

## Pre/Post Setting



**Pre/Post Setting**

Format: AVI Video

Pre-record Time: 10 secs (5~10)

Post-record Time: 10 secs (5~10)

Record To: NAS Storage

[NAS Setting]  
IP Address: 10.1.20.138  
Protocol: SMB  
Folder: /security

OK

Change Settings

- *Format:* «AVI» ( ) «JPEG» ( ).
  - *Pre-record Time:*
  - *Post-record Time:*
  - *Record To:* - «FTP Upload» ( FTP) «NAS Storage» ( ).
- Change Settings** ( , «NAS Setting»).

## 4.7 (SD Card)

: , - .

SD (Secure Digital).  
SD .

## SD Card

The SD Card Storage is unavailable or not formatted

Format SD Card

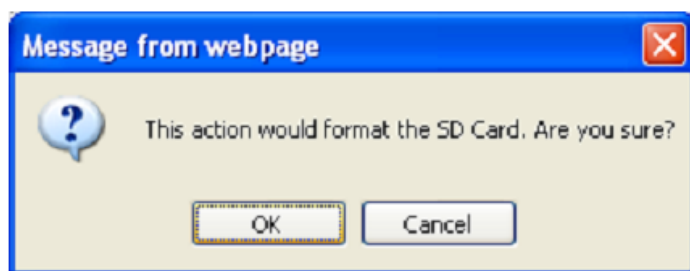
:

**SD Card**

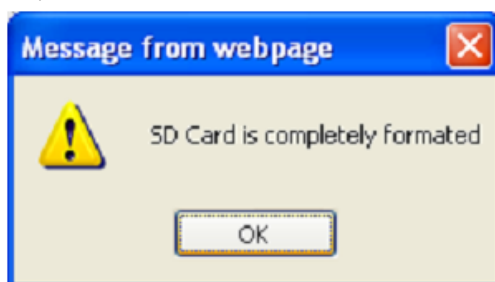
Records		
Record Type	Num of folder	Size
<a href="#">Format SD Card</a>		

Total: 3759848 KB, Used: 4 KB, Free: 3759844 KB

SD-  
Format SD Card.



OK



**SD Card**

Records		
Record Type	Num of folder	Size
<a href="#">picture</a>	0	
<a href="#">video</a>	0	

[Format SD Card](#) Total: 3759848 KB, Used: 4 KB, Free: 3759844 KB

4.8 NAS ( )

NAS Enable. NAS

NAS Setting	
Enable	<input checked="" type="checkbox"/>
Protocol	SMB
IP Address	NFS
Folder	/share
Username	username
Password	••••••••
Connect Status	NAS is not connecting

OK

- **Protocol:** (Server Message Block) NFS (Network File System) : SMB
- **IP Address:** IP-
- **Folder:** , IP-
- **Username:** NAS
- **Password:** NAS
- **Connection Status:** NAS. : «NAS is not connecting» «NAS is connecting»  
OK

**NAS**

NAS Setting	
Enable	<input checked="" type="checkbox"/>
Protocol	SMB
IP Address	10.1.20.138
Folder	/security
Username	ipcamera
Password	••••••••
Connect Status	NAS is connecting

OK

## 4.9 (Account)

«Account»

## Account

User ID	V/S	D/O	
root	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="button" value="Password"/>

User ID	Password	Confirm	V/S	D/O
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

\* Password length must be 4~12 characters

---

**Guest Permission**

Enable ☒

:  
 : (root).  
 :  
 ! root,  
 . IP-  
 «  
 ».

(root), Password  
 root.

User ID	V/S	D/O	
root	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="button" value="Password"/>

## Modify

**Modify**

---

**Modify Password**

ID	root
Old Password	<input type="text"/>
New Password	<input type="text"/>
Confirm	<input type="text"/>

\* Password length must be 4~12 characters

). User ID ( 5  
Add.  
(V/S) (D/O).

## Account

User ID	V/S	D/O	
root	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Password

User ID	Password	Confirm	V/S	D/O
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

\* Password length must be 4~12 characters

Add

---

**Guest Permission**

Enable ☒

OK

(Guest Permission)

guest.

Connect to 192.168.0.21

The server 192.168.0.21 at EV6552R IP Camera requires a username and password.

Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).

User name:

Password:

☐ Remember my password

OK Cancel

guest

1,

2 (

)



## 4.10 Security ( )

/

Power LED

IP-

**Security**

сетевая безопасность      индикатор питания

**Network Security**      **Power LED**

**Security Mode**

Предопределенный уровень      Настройка по IP фильтру

☒ Pre-defined Level      ☐ Customized by IP Filter

**Level Setting**

<input type="radio"/> HIGH	Only connections from the local area	Только подключение локальных пользователей
<input type="radio"/> MEDIUM	Video and Audio connections from any place; Setting connections from the local area	Видео и аудио подключение из любого места; настройки только локально
<input checked="" type="radio"/> LOW	All connections from any place	Все подключения из любого места

OK

## Network Security ( )

. IP-  
: «Pre-defined Level» «Customized by IP Filter».

### Pre-defined Level

**LOW**

Level Setting	
<input type="radio"/> HIGH	Only connections from the local area
<input type="radio"/> MEDIUM	Video and Audio connections from any place; Setting connections from the local area
<input checked="" type="radio"/> LOW	All connections from any place

**MEDIUM** **HIGH**  
( IP-  
).

### Customized by IP Filter

ustomized by IP Filter  
IP-

IP Filter			
Default Rule <input type="radio"/> Deny All <input checked="" type="radio"/> Allow All			
			<input type="button" value="Up"/>  <input type="button" value="Down"/>
IP	<input type="text" value="192.168.1.1"/>	Netmask	<input type="text" value="255.255.255.0"/>
Service	<input type="text" value="Stream 1"/>	Policy	<input type="text" value="Allow"/>
<input type="button" value="Add"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Delete All"/>			
<input type="button" value="OK"/>			

«Default Rule» -

«Deny All» -

«Allow All» -

«Default Rule»

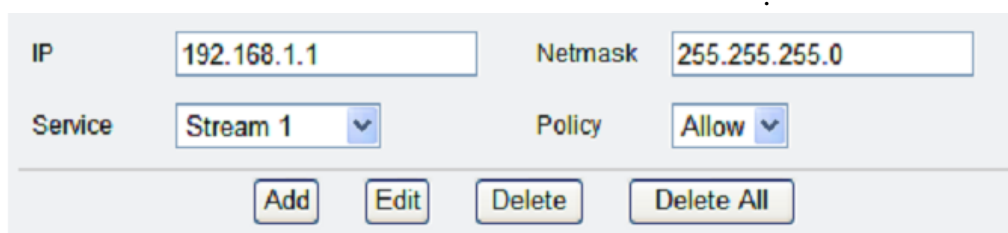
/

IP-

IP-



Up Down



- *IP*: IP- ;
- *Service*: 1, 2, Web ( ), Configuration ( )
- *Policy*:

Add  
Edit

Edit

Delete

Delete All

OK

Customized by IP Filter

Customized IP Filter.

**IP Filter**

Default Rule ☒ Deny All ☐ Allow All

10.1.20.138/255.255.254.0 on service(Web) is Allow  
10.1.20.138/255.255.254.0 on service(Stream1) is Allow

Up  
Down

IP:  Netmask:

Service:  Policy:

Add Edit Delete Delete All

- , «Default Rule» «Deny All» ,

10.1.20.138/255.255.254.0 on service(Web) is Allow  
10.1.20.138/255.255.254.0 on service(Stream1) is Allow

Stream 1. IP- 10.1.20.138/255.255.240.0 Web  
10.1.20.138 Stream 2, «Deny All» Web Stream 1,

10.1.20.138/255.255.254.0 on service(Web) is Allow  
10.1.20.138/255.255.254.0 on service(Stream1) is Allow  
10.1.20.140/255.255.254.0 on service(Web) is Deny

10.1.20.138 Web 10.1.20.140. «Deny All»  
10.1.20.140  
10.1.20.138 10.1.20.140,  
10.1.20.138. 10.1.20.140  
10.1.20.138. 10.1.20.140 Up.

```
10.1.20.140/255.255.254.0 on service(Web) is Deny
10.1.20.138/255.255.254.0 on service(Web) is Allow
10.1.20.138/255.255.254.0 on service(Stream1) is Allow
```

10.1.20.140

10.1.20.138,

Power LED ( )

Power LED

**Security**

Network Security

Power LED

Power LED

☒ Turn On

Power Led is always turned on when power is on.

☐ Turn Off

Power Led would be turned off for security consideration.

OK

«Turn Off»

## 4.11 Maintenance ( )

Maintenance

IP-

## Maintenance

### Select Language

Language

English



Update

### Firmware Update

Keep Network Setting



Keep User Account



Firmware File

Browse...

Upload

Save

### System Configuration (Backup/Restore)

Backup Configuration

Export

Restore from file

Browse...

Import

### Factory Default

Keep Network Setting



Keep User Account



Factory Default

Save

Language ( )

Firmware Update ( )

«System Configuration (Backup/Restore)»

Account»,

Unex [www.unexpro.ru](http://www.unexpro.ru).  
«Keep Network Setting» «Keep User  
Save,

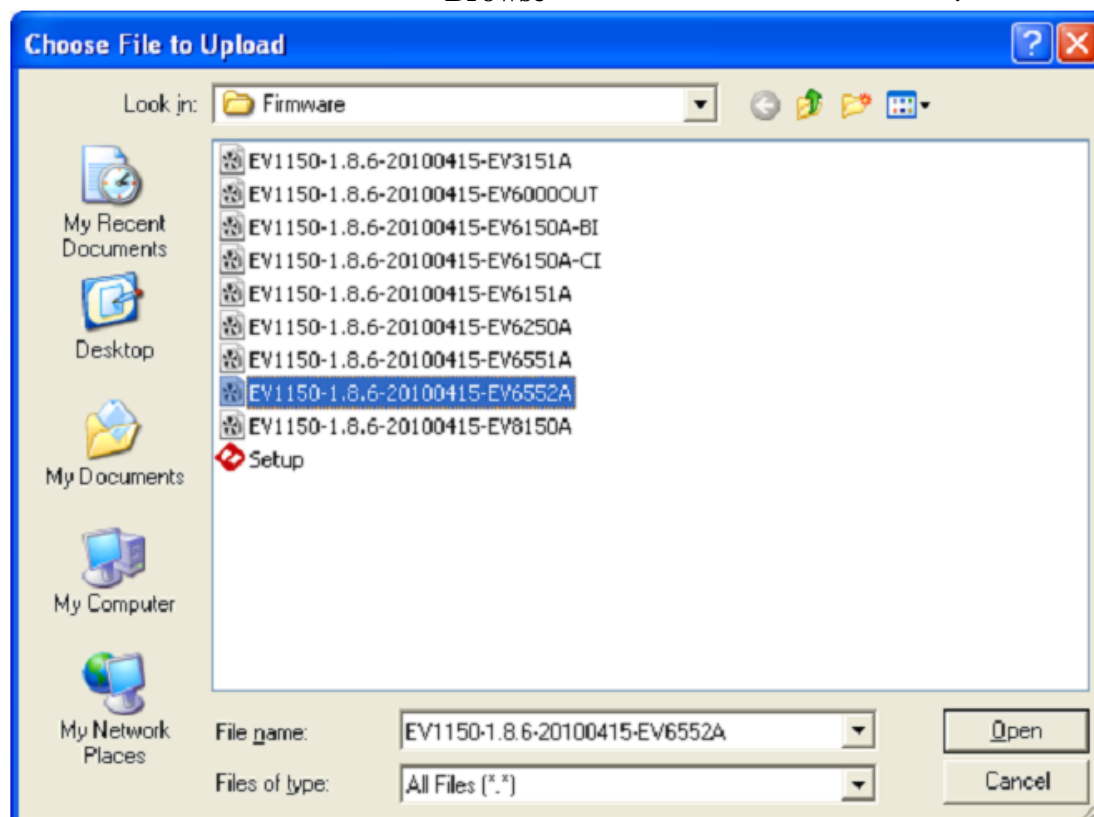
**Firmware Update**

Keep Network Setting ☒

Keep User Account ☒

Firmware File

## Browse



## Upload

Upload.

IP-

Maintenance

Uploading...

Update Status



Please DO NOT Do Any Operations During Updating...

Time remaining: 117

...

Reboot



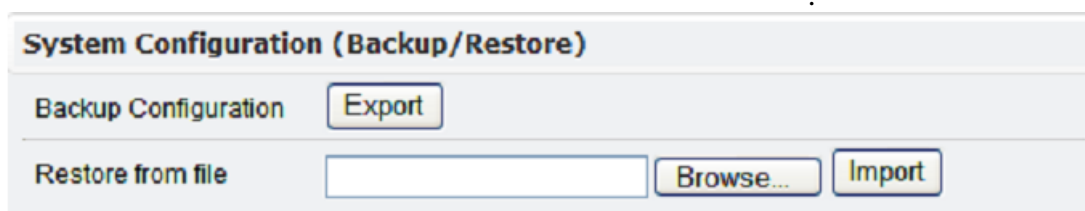
Rebooting, 98sec remained

«Firmware Version»

«Status»,

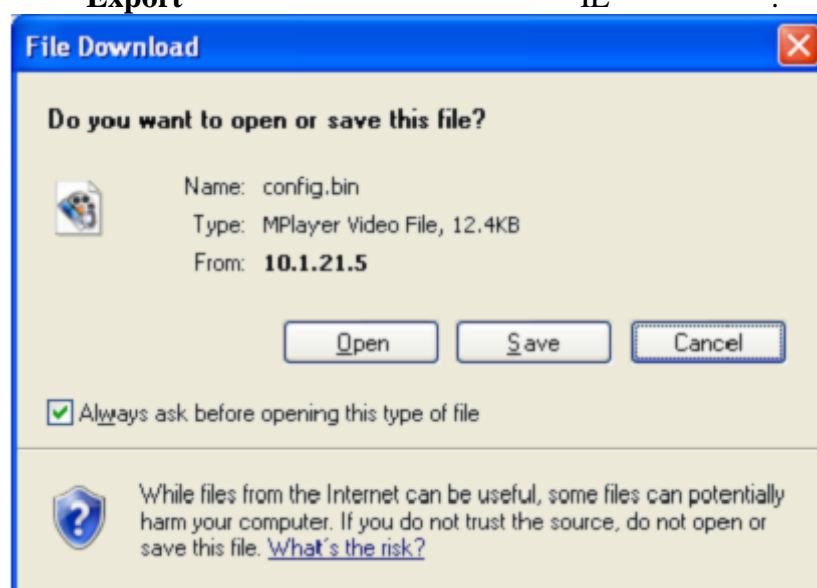
System Configuration (Backup / Restore) –

/

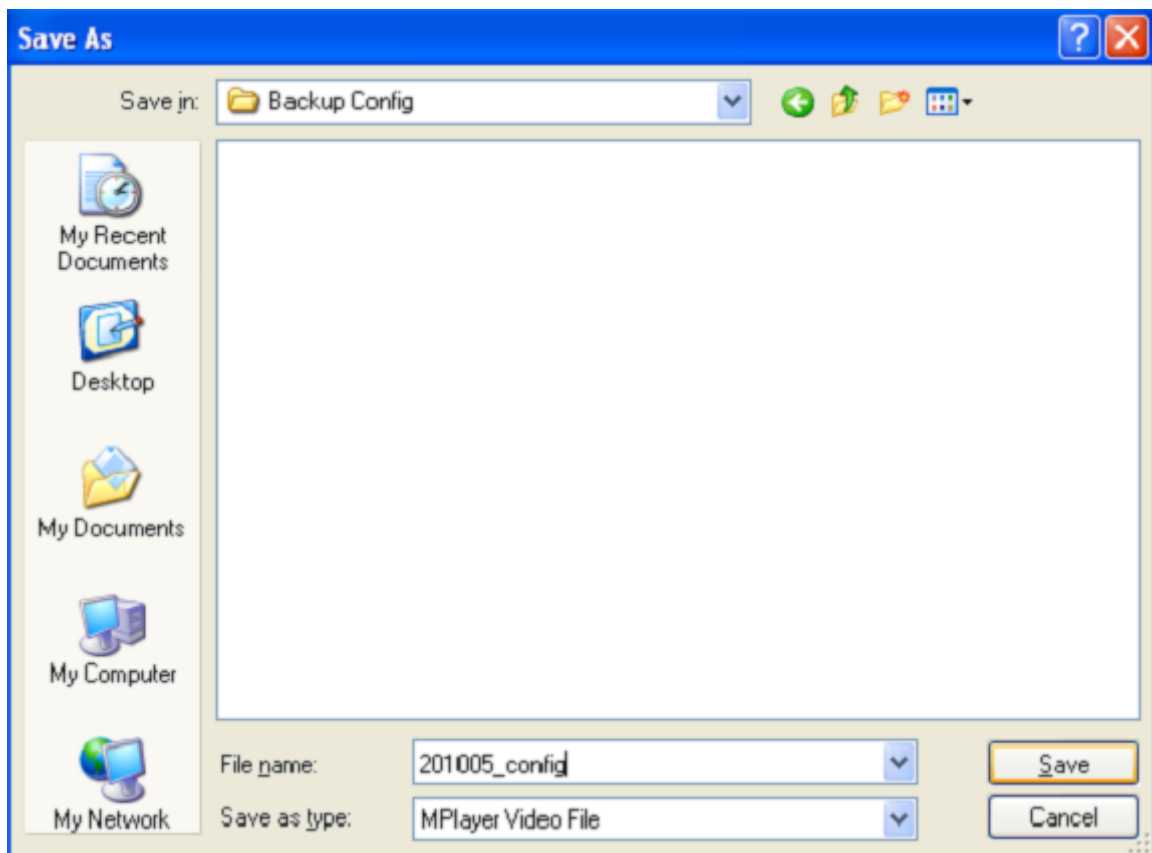


Export

IE



Save



**Save**

Internet Explorer,

«Restore from

File»

**Browse**

*Import*

**Import.**

**Factory Default ( )**

«Keep Network

Setting» «Keep User Account»,  
**Save**

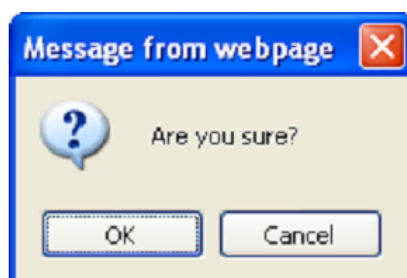
**Factory Default**

Keep Network Setting	<input checked="" type="checkbox"/>
Keep User Account	<input checked="" type="checkbox"/>

Factory Default

OK

Cancel



5.

(REBOOT)

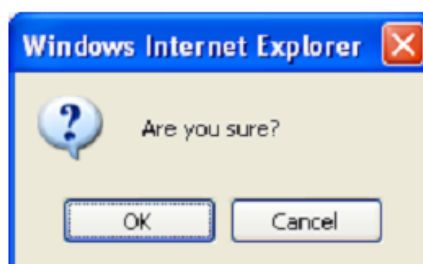
Reboot

[Factory Default](#)

[Reboot](#)

[System Log](#)

[Logout](#)



OK

;

Live View.

## 6. (SYSTEM LOG)

[Status](#)

**Basic**

[Network](#)

[Video](#)

[Audio](#)

[Event Rule](#)

[Date / Time](#)

[OSD](#)

**Expert**

[Port](#)

[DDNS](#)

[SMTP/FTP](#)

[Trigger Setup](#)

[Pre/Post Setting](#)

[NAS Setting](#)

[Account](#)

[Security](#)

[Maintenance](#)

[Factory Default](#)

[Reboot](#)

[System Log](#)

[Logout](#)

**Port**

**Web**

Web Port

**Configuration Server**

Server Port

### System Log

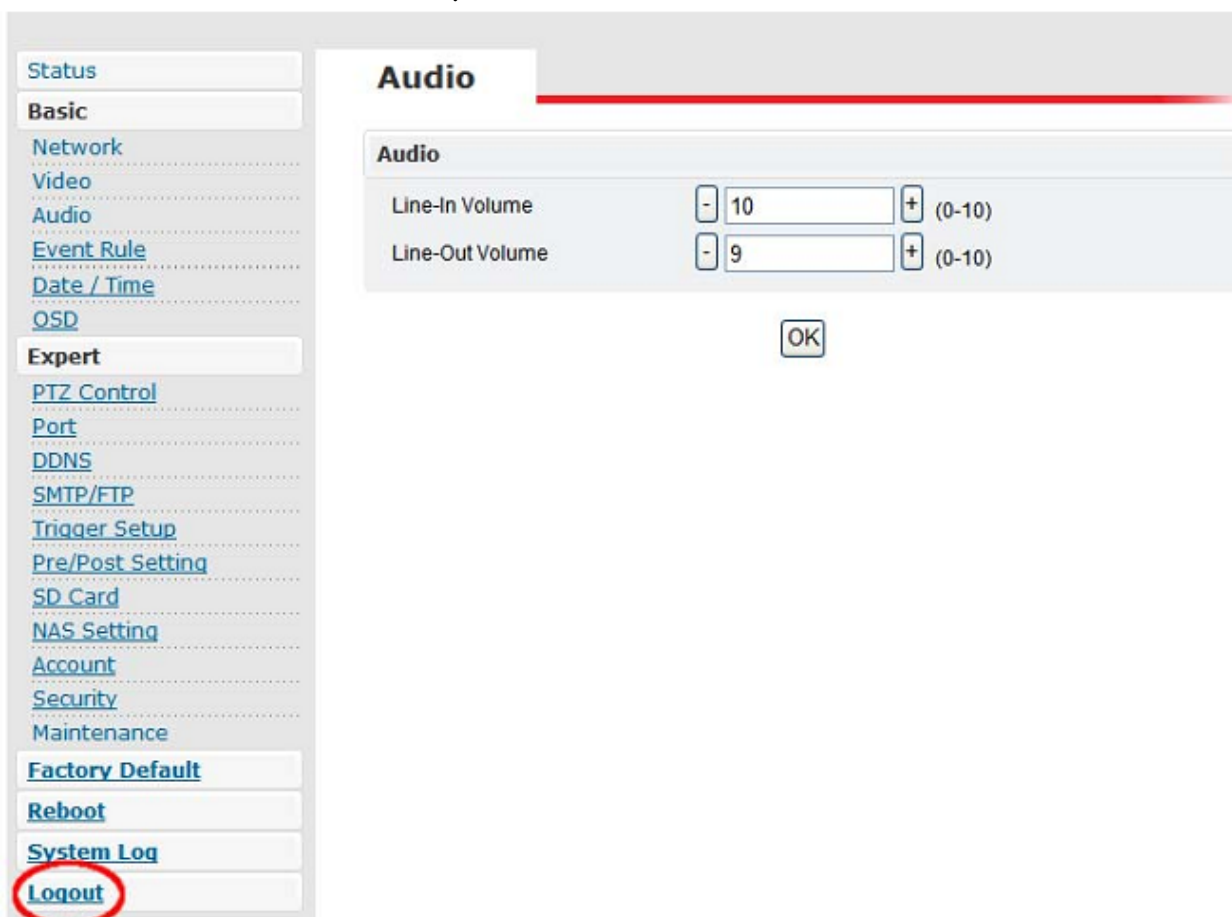
```
May 14 13:42:02 ipsLumchro[9549]: image setting : brightness 110 contrast 70 saturation 90
hue -1 gain -1.
May 14 13:42:02 ipsLumchro[9562]: Detected video input : INPUT_TYPE_ADV7180
May 14 13:42:02 ipsLumchro[9572]: Detected video input : INPUT_TYPE_ADV7180
May 14 13:42:02 ipsLumchro[9572]: GPIO setting : AEC = 1, AGC = 1, MIRROR = 0
May 14 13:42:02 ipsLumchro[9572]: image setting : brightness 110 contrast 70 saturation 90
hue -1 gain -1.
May 14 13:42:02 ipsLumchro[9578]: Detected video input : INPUT_TYPE_ADV7180
May 14 13:42:05 ips_stream[9099]: Restart stream#1 service v(1.1.9)
May 14 13:42:05 ips_avcodec[9530]: succeed to unregister to the wdt.
May 14 13:42:06 ips_stream[9126]: Restart stream#2 service v(1.1.9)
May 14 13:42:06 ips_stream[9126]: Start stream#2 service v(1.1.9)
May 14 13:42:09 ips_avcodec[9674]: ips_avcodec v1.4.1 is now running (pid 9674)
May 14 13:42:09 ips_avcodec[9674]: succeed to register to the wdt.
May 14 13:42:09 ips_avcodec[9681]: ips_avcodec v1.4.1 is now running (pid 9681)
May 14 13:42:10 ipsLumchro[9691]: Detected video input : INPUT_TYPE_ADV7180
May 14 13:42:10 ipsLumchro[9691]: GPIO setting : AEC = 1, AGC = 1, MIRROR = 0
```

Unex

## 7. (LOGOUT)

Logout

IP-



**Status**

**Basic**

Network

Video

Audio

Event Rule

Date / Time

OSD

**Expert**

PTZ Control

Port

DDNS

SMTP/FTP

Trigger Setup

Pre/Post Setting

SD Card

NAS Setting

Account

Security

Maintenance

Factory Default

Reboot

System Log

**Logout**

**Audio**

**Audio**

Line-In Volume - 10 + (0-10)

Line-Out Volume - 9 + (0-10)

OK

Logout

Settings.

**Logout**

Logging out will close the browser.

Logout

Logout

Yes

8.

Unex

, IP-

IPLink™ USB

IP-

8.1

- 1.
- 2.
- 3.
- 4.

WiFi-

<http://192.168.1.2>).

Settings

Status.

**Status**

**Basic**

[Network](#)

**Wireless**

[Video](#)

[Audio](#)

[Event Rule](#)

[Date / Time](#)

[OSD](#)

**Expert**

[PTZ Control](#)

[Port](#)

[DDNS](#)

[SMTP/FTP](#)

[Trigger Setup](#)

[Pre/Post Setting](#)

[SD Card](#)

[NAS Setting](#)

[Account](#)

[Security](#)

[Maintenance](#)

[Factory Default](#)

[Reboot](#)

[System Log](#)

[Logout](#)

## Status

### Network Status (Wired)

MAC Address	00:19:6C:51:08:51
IP Address	10.1.21.35
Subnet Mask	255.255.254.0
Gateway	10.1.20.250
Default DNS	10.1.20.96

### Network Status (Wireless) - Inactive

MAC Address	00:22:2D:09:2F:85
-------------	-------------------

### Model Info

Model	EV8150A
Serial Number	L324000465
Firmware Version	1.7.6 Build 20100129

### Network Status (Wireless) - Inactive

MAC Address	00:22:2D:09:2F:85
-------------	-------------------

: LAN IP- DHCP. MAC-  
Wireless.

5.

## Wireless

Wireless	
Enable	<input type="checkbox"/>
MAC Address	00:22:2D:09:2F:85
Mode	Station
Station Setting	
SSID	<input type="text"/> <input type="button" value="Search"/>
Authentication Type	<input checked="" type="radio"/> Open System <input type="radio"/> Shared Key <input type="radio"/> WPA
Encryption Type	None
BSS Type	Infrastructure
Wep Encryption Length	128bit
WEP Key	<input checked="" type="radio"/> Phrase <input type="radio"/> Hex Digits <input type="text"/>
<input type="button" value="OK"/>	

6.

7. Search «Station Setting».

## SSID

Station Setting	
SSID	<input type="text" value="evDemoRoom"/> <input type="button" value="Search"/>
	<div> CHEM AP  dodohome-taipei  NKSP  <b>evDemoRoom</b>  lizardkitchen </div>

8.

9. Enable

10.

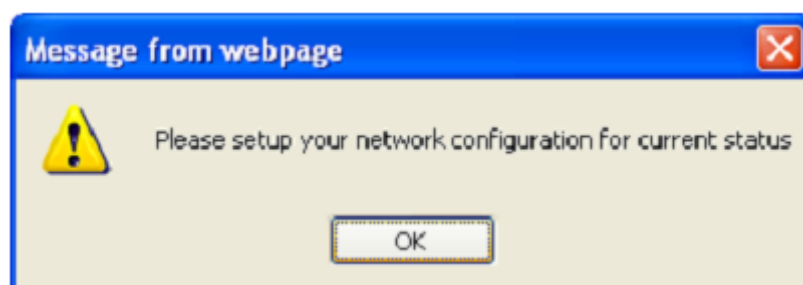
## Wireless

<b>Wireless</b>	
Enable	<input checked="" type="checkbox"/>
MAC Address	00:22:2D:09:2F:85
Mode	Station
<b>Station Setting</b>	
SSID	<div>evDemoRoom <input type="button" value="Search"/></div> <div>CHEM AP dodohome-taipei NKSP evDemoRoom lizardkitchen</div>
Authentication Type	<input type="radio"/> Open System <input checked="" type="radio"/> Shared Key <input type="radio"/> WPA
Encryption Type	WEP
BSS Type	Infrastructure
Wep Encryption Length	128bit
WEP Key	<input checked="" type="radio"/> Phrase <input type="radio"/> Hex Digits ●●●●●●●●
Verify Key	<input type="text"/> <span>Matched</span>
<input type="button" value="OK"/>	

OK.  
OK



OK



## Network

**Network**

☐ Dynamic IP

☒ Static IP

IP Address

Subnet Mask

Gateway

Default DNS

☐ PPPoE

User ID

User Password

Verify Password

MTU

DNS Server ☐ Manual ☒ Auto

DNS

☐ Send mail when connecting success.

Enable UPnP ☒

**OK**

DHCP.

**Network**

☒ Dynamic IP

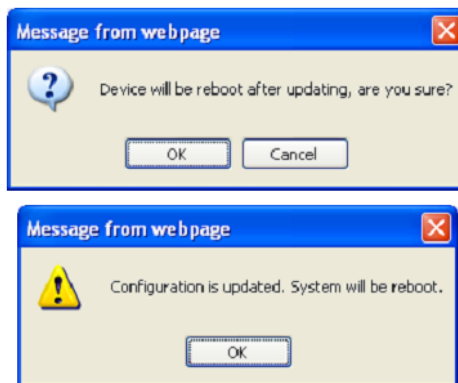
☐ Static IP

IP Address

OK

;

OK



**Reboot**

Rebooting, 98sec remained

IPScan™

IP-

IP-

:

MAC-

,

MAC-

IP-

MAC-

static	192.168.100.80	00-19-6C-81-50-AA	EV8150A	Chamber-8...	1.8.6	80	185
dhcp	192.168.0.157	00-22-2D-09-2F-85	EV8150A	L324000465	1.7.6	80	185
static	192.168.0.91	00-19-6C-01-14-1A	EV6552A	DQA-1	1.8.6	8081	185

IP-

## 8.2

## IPLink™ USB

*IPLink™ Quick Config*

MAC-

1.

2.

3.

4.

IP-

WiFi-

miniUSB.

IP-

«Config Wizard»

«IPLink™ Configuration Port»).



**Config Agent**

ID:

Password:

5. **pass** Password ( **root** ).  
Status «Wireless Information».

### Status

System Information	
Network Type	Static IP
IP Address	192.168.1.2
Subnet Mask	255.255.255.0
Gateway	192.168.1.1
Default DNS	168.95.1.1

Wireless Information	
Enable	no
Mode	Station
SSID	(Not Set)
BSS Type	<input type="text" value="Infrastructure"/>
Authentication	<input type="text" value="Open"/>
Encryption	<input type="text" value="none"/>
WEP Length	<input type="text" value="None"/>

6. **Quick Wizard** .

## Setup Wizard

[Network](#) [DDNS](#)

**Step 1 : Wireless Configuration**

Enable	<input type="checkbox"/>
Mode	Station
SSID	<input type="text"/>
BSS Type	Infrastructure
Authentication	Open
Encryption	none
WEP Length	128bit
WEP Key	<input type="text"/> <input checked="" type="radio"/> Phrase <input type="radio"/> Hex Digits
Passphrase	<input type="text"/>

[Back](#) [Next](#)

7. Enable, Next.
8. DHCP.

## Setup Wizard

[Network](#) [DDNS](#)

**Step 2 : Select Network Connection Type**

☐ Static IP

☒ DHCP

☐ PPPoE

[Back](#) [Next](#)

9. Next

[Network](#) [DDNS](#)

**Step 3 : DHCP Notice**

Please make sure that you are installing this machine at a network with DHCP Service. Otherwise, it cannot get a proper IP address.

[Back](#) [Next](#)

10. Next

Network

DDNS

Step 4 : Port Information

Web Port

80

Stream Port

1852

Back

Next

11. Next  
OK.

### Setup Wizard

Network

DDNS

Step 5 : Done

Network settings are successfully done!

Back

Setup DDNS

Finish

12. Finish Quick Config.

13. IP-

14. IPScan™ MAC-  
IPLink™ Quick Config

static	192.168.100.80	00-19-6C-81-50-AA	EV8150A	Chamber-8...	1.8.6	80	185
dhcp	192.168.0.157	00-22-2D-09-2F-85	EV8150A	L324000465	1.7.6	80	185
static	192.168.0.91	00-19-6C-01-14-1A	EV6552A	DQA-1	1.8.6	8081	185

IPScan™ IP-

9.

IP-

Unex [www.unexpro.ru](http://www.unexpro.ru).