#### FOSCAM

# <section-header> Outcol Installation Guide Cor Windows & Mac OS Outdoor HD IP Camera Outdoor HD IP Camera

# IP Camera Power Adapter IP Camera Power Adapter Resource CD Ethernet Cable Image: Comparison of the second of the sec

**Package Contents** 

### Security Warning

- Foscam cameras and NVRs require good security practices to safeguard your privacy. You should regularly change your camera or NVR password which is 8-10 numbers, letters, symbols combination.
- You should update your camera or NVR regularly. Make sure your camera or NVR has the latest firmware installed for your specific model and better experience.

# **1** Hardware Introduction

Physical Description



	Differences					
Model	Wireless	PoE(Power over Ethernet)	Alarm in/out	RS485		
FI9804W	$\checkmark$	×	×	×		
FI9805W	$\checkmark$	×	×	×		
FI9805E	×	$\checkmark$		$\checkmark$		

# FOSCAM®



CE Certificate Website: http://www.foscam.com/company/ce-certificate.html

ShenZhen Foscam Intelligent Technology Co., Ltd www.foscam.com

# **2** Software Installation

**1.** Insert the CD into the CD drive of your computer.

**2.** Go to the folder "Equipment Search Tool" and find the folder "For Windows OS" or "For Mac OS". Copy and paste the search tool file to your computer, or drag it onto your desktop.



#### Notes:

EQ980513

• If your computer (Windows OS) supports autorun function, you can find the corresponding file in the opened control panel.

• If your computer doesn't have CD drive, you can download the Equipment Search Tool from our website for free.

# **3** Access the Camera

**1.** Enable the DHCP feature of your router (Enabled by default normally), then open the Equipment Search Tool program. It should display the camera's IP address in your LAN (Local Area Network).

👽 Equipment Search Tool				x
Camera Name	IP Address	Device ID	Туре	
Anonymous	Http://192.168.1.105:88	00626E55AB1E	IPC	

2. Double click the camera listed here, and your default browser will open up to the camera's login page. When logging in for the first time, you will need to download and install the add-on. We will use Internet Explorer as an example. For Google Chrome, Apple Safari, or Mozilla Firefox, please refer to the User Manual.

#### Note :

Doesn't support 64-bit browser.





5. After logging in, you should see live video on the interface.



#### Notes:

- After logging in for the first time, it will go to "Setup Wizard" automatically. Please set the basic parameters, such as the camera name, camera time, wireless settings, and more.
- If you forget your username or password, you can press and hold the reset button on the cable of the camera for 5 seconds. This resets the camera to factory defaults.
- If you want to access your camera over wireless or the Internet, please continue with the setup by following the Wireless and Remote Access steps below.

## **4** Wireless Connection

1. Choose "Settings" on the top of the camera page, then go to "Network - Wireless Settings" section on the left side of the screen. From here, click Scan.

asic Settings	ireless Settings			
ebvork 🔍				Kellesh
2 Configuration	Wireless Network List		Scan	SSID
/ireless Settings 💦 🧹	SSID(Network Name)	Encryption	Quality	Encryption None
PPoE	TP-LINK-NVR001	WPA2	at	The maximum password length is 63, does not
DNS	Janvingfu	WDA0		support the character & =
PnP	TP-LINK	Unencrypt	an a	
tail Settings	Natural			
TP Settings	F2700B4626A16B53ED661EEC	Unencrypt	at	
ideo 📃	TP-LINK_wyy	WPA2	at	
larm	D-Link_wly	WPA	at	
irewall	TP-LINK_jingyuan	WPA2	at	
ystem -	zhwwang	WPA2	d Clic	ck through different pages to
	NETGEAR19	WPA2	oth	ner wireless networks if there
	TP-LINK_CB209C	Unencoupt	mo	ore than 10.

**2.** Click the SSID (name of your router) in the list, and the corresponding SSID and encryption will be filled into the relevant fields automatically on the right side of the page. All you need to do is input the password for your wireless network.



**3.** Click the **Save** button and disconnect the network cable. Keep the camera powered on until it shows up in the Equipment Search Tool. If the camera does not show up, try unplugging the power cable from the camera and plugging it back in. It should connect to the wireless network automatically.

Status 💎		
Basic Settings -	DDNS	
Network 📃		Save Refresh
IP Configuration	Enable DDNS 🕢	
Wireless Settings	Manufacturer's DDNS	
PPPoE	Manufacturer's DDNS	Restore DDNS to factory
DDNS	Hundractarer a bond	Reatore Done to ractory
UPnP	Click Enable DDNS and click Save.	
Port	Third Party DD The content in the Manufacture's	
Mail Settings	DDNS Server DDNS column is the domain name	×
	of your camera.	

**3.** You can check the port of your camera here. If you want to set Remote Access for several cameras on the same network, you will need to change the HTTPS port for each camera.

Status		Port		
Basic Settings	$\overline{}$	1 on		
Network	-)			E Save B Refresh
IP Configuration		HTTP Port	88	
Wireless Settings		HTTPS Port	443	
PPPoE		ONVIF Port	638	
DDNS				
UPnP				
Port				

**4.** If UPnP has been enabled in the router, you do not need to perform the following steps. If UPnP is disabled, you need to select one of the following methods to configure port forward-ing on your router. For these steps, we will be using the TP-LINK brand wireless router as an example.

 If there is a UPnP function in your router.
 Choose "Forwarding > UPnP", make sure that the Current UPnP Status is Enabled.

Quick Setup	UPnP
WPS	
Network	
Wireless	Current ID-D Status E-shiel
DHCP	Current OPHP Status: Enabled Disable
Forwarding	
- Virtual Servers	Current UPnP Settings List
- Port Triggering	ID Ann Description External Port Protocol Internal Port ID Address Status
- DMZ	
- UPnP	
Security	Refresh

• If there is no UPnP function in your router.

You need to manually add port(TCP port) forwarding, refer to the following steps. You need go to the "**Forwarding** > **Virtual Servers**" panel for setup.

Status						
Quick Setup	Virtual Servers					
QSS						
Network				2000	1	
Wireless	ID Service Port	Internal Port	IP Address	Protocol	Status	Modify
DHCP						
	Add New	Enable All Disab	Delete /	411		
- Virtual Servers						
- Port Triggering	Click Add New.	Previou	Novt			
- DMZ		r i evida	INCAL			

Setup	Add or Modify a Virtu	al Server Entry			
ork	Service Port	443 000-3	(X or XX)		
ess	Scinceroit	442 000 0 1			
	Internal Port:	(XX, Only Va	liid for single Service P	on or leave a b	lank)
rding	IP Address:	192.168.1.100	(		
al Servers	Protocol:	ALL 🔻	input the por	t and IP ac	daress
Triggering	Status:	Enabled -	of your came	ra and clic	k Save.
<b>)</b>	Common Service Port:	Select One	•		
ity					
tal Control					
es Control		Save	Back		
ss Control		Save	Back		
IS	Metal Gauss	Save	Back		
is Control IS k Setup	Virtual Servers	Save	Back		
is Control IS k Setup vork	Virtual Servers	Save	Back		
is Control IS k Setup rork tope	Virtual Servers	Save Save	Back	Status	Modify
is Control IS k Setup rork less D	Virtual Servers ID Service Port Inter 1 413	Save nal Port IP Address 443 192.168.1.101	Back Protocol 0 ALL	Status Enabled	Modify Modify Delete
is Control IS k Setup rork less p g ardine	Virtual Servers ID Service Port Inter 1 443	nal Port IP Address 443 192.168.1.101	Back Protocol 0 ALL	Status Enabled	Modify Modify Delete
s Control Is k Setup ork less o arding and Servers	Virtual Servers ID Service Port Inter 1 443	nal Port IP Address 443 192.168.1.101	Back Protocol 0 ALL	Status Enabled	Modify Modify Delete
\$ \$ \$ setup ork eess orarding all Sorvers	Virtual Servers D Service Port Inter 1 443	Save	Protocol 0 ALL	Status Enabled	Modify Modify Delete
s Control s Setup ork vess vers al Servers Triggering	Virtual Servers ID Service Port Inter 1 443 Add New. Enable	save nal Port IP Address 443 192 168.1.101 All Disable All	Back Protocol ALL Delete All	Status Enabled	Modify Modify Delete
IS	Virtual Servers ID Service Port Inter 1 443 Add New. Enable Here you have finis	nal Port IP Address 443 192.168.1.101 All Disable All bed the Port	Protocol 0 ALL Delete All	Status Enabled	Modify Modify Delete

**5.** Now you can access your IP camera by https://domain name: HTTPS port via the Internet.

For example, you can type the following in a web browser: https://cg8881.myfoscam.org:443

# **5** Remote Access

If you want to access your camera via web browser outside of your network, you need to configure some settings.

1. Choose "Settings" on the top of the camera web page, then go to the "Network > IP Configuration" section on the left side of the screen. From here, uncheck Obtain IP From DHCP.

Setup Wizard Status		IP	Configuration
Basic Settings			E save D keitesii
Network	Obtain IP From DHCP		
IP Configuration	IP Address	192.168.1.100	IP Address: Set this in the same subnet as
Wireless Settings	Subnet Mask	255.255.255.0	your computer , or keep it as default.
DDNS	Gateway	192.168.1.1	Subnet Mask: Keep it as default.
UPnP	Primany DNS Server	211 162 79 1	Gateway and DNS Server: Set it to the IP
Роп	r minury Divid Gerver	211.102.70.1	address of your router.
Mail Settings	Secondary DNS Server	211.162.78.3	

**2.** Enable UPnP and DDNS in the camera's settings page. We recommend you to use the Foscam DDNS by factory default.

Basic Settings Network			Save Refresh
IP Configuration	 Enable UPnP	Yes	
Wireless Settings PPPoE		Select Yes and click Save.	
DDNS UPnP			



If you want to access your camera on smart phone, please search and install **Foscam Viewer** on APP Store or Google Play for iOS or Android devices.

# **7** Technical Support

If you have problems with your Foscam IP Camera, please contact the Foscam reseller you purchased from, or you can e-mail the Foscam headquarter technical support team: **tech@foscam.com** 

Your valuable comments and suggestions on improving Foscam products are welcomed!