

FV2006

Mini Vantal Dome IP Camera

Quick User Guide



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Before Installation

Before installation, please be sure to read this quick installation guide and user's manual carefully to complete the installation.

I. Camera Introduction

The following section introduces package contents, hardware installation, factory default reset, and SD card Compatibility List of each type camera.

1. Package Contents

Item	Descriptions
AVer	1. FV1306
T	2. Accessory pack
Contraction of the second seco	3. Conversion ring
	4. Power Adaptor(DC 12V/0.5A) (Optional)
	5. CD (User's Manual, Quick Guide, and NVR software are included)

**If any of the above items are missing, please contact your dealer immediately.

2. Hardware Installation

- 1. Set the camera
 - Locate cable from bottom
 - a. Use three screws to lock the base of camera on the ceiling or the wall.
 - b. Put back the cover, and turn it tightly to get waterproof.



- Locate cable from side
 - a. Open the conversion ring package in accessory. It includes a conversion ring and two set of screws.
 - b. Use three screws to lock the conversion ring on the ceiling or the wall.
 - c. Use three screws to combine the base of camera with the conversion ring. The cable can pass through the hole on the side of conversion ring.
 - d. Put back the cover, and turn it tightly to get waterproof.



2. When removing the dome cover, you can see the Micro SD card slot and the reset button.



3. I/O Interface

I/O Connection

- a. Please connect the GND & DO pin to the external relay (buzzer) device.
- b. Please connect the GND & DI pin to the external trigger device.



2.1 Factory Default

- 1. To recover the default IP address and password, please follow the following steps.
- 2. Remove power and Ethernet cable and the dome cover.



- Press and hold the button and connect power and Ethernet cable to the camera again and hold for round 20 seconds for system booting.
- 4. Release the button when camera finishes proceed.
- 5. Re-login the camera using the default IP (<u>http://192.168.1.168</u>) or DHCP, and user name (**admin**), password (**admin**).

3. SD card Compatibility List

FV2006 is compliant with microSD/SDHC card and to ensure recording quality, and please use memory cards over 2G and Class 4 above (Max. 32G)

MicroSD/SDHC card
Transcend SDHC class4 16GB
Transcend SD class4 16GB
Transcend SDHC class4 32GB
Transcend SD class4 32GB
Transcend SD class6 4GB
Transcend SDHC class6 4GB
Transcend SD class6 8GB
Transcend SDHC class6 8GB
Transcend SD class6 16GB
Transcend SDHC class6 16GB
Transcend SDHC class10 4GB
Transcend SDHC class10 8GB
Transcend SDHC class10 16GB
SanDisk SDHC class4 4GB
SanDisk SDHC class4 8GB
SanDisk SDHC class4 16GB
SanDisk SDHC class4 32GB

II. Monitor Setting

1. Right-click on the desktop. Select " Properties"



2. Change "Color quality" to "Highest (32-bit)".

	Desktop	Screen Saver	Appearance	Settings	
		840			
				•	
				0	
Display Plug an	d Play Mor	itor on Intel(R) 8	2915G/GV/91)GL Express Cł	iipset
r iag ai	n resolution	1	S a Color qua	alitu	
Family		More	Highest	(32 bit)	~
Family Scree Less	1024 107	CO ainele	Trigricat	(32 bk)	
Family Scree Less	1024 by 7	68 pixels			

III. IP Assignment

There are two ways to find IP Camera:

- Finding IP Camera by using "NXU Lite recording software"
- Finding IP Camera by using "AVer IPCam Utility"

Finding IP Camera by using "NXU Lite recording software"

- The NXU Lite software is in the attached software CD. Before launching it, please install the software first. During the installing process, users will be required to input a User name and Password for login NXU Lite system. Users can define the User name and Password as wishes. Please refer to NXU Lite user manual for detailed installation instruction.
- To run the application, double-click an on your PC desktop or click Start > Programs > DVR > NXU Lite. For security purpose, some of the features would require you to enter User name and Password before it can be accessed. When the Authorization dialog box appears, key in your User ID and Password. (If this is the first time, enter the one you have registered when installing the software.

Authorization		
Please enter y	our user ID and password	
User ID		
Password		keyboard.
	OK Canc	

ENGLISH

3. Click "Setup" button.



4. Click "Add IPCam" button.

amera Setting			
ALL		4.8	Camera
	131 "0 <u>1</u> "0 <u>51</u> "0 <u>61</u> "0 <u>7</u> 1"0		Camera 1 A Camera 2
Z Enable			⊞ Mana Camera 4
Camera			田 時間 Camera 5
Display		Camera 1	⊞ H∰ Camera 6
	Camera 1		E Per Camera 7
Name	comerci 1		⊞ Hang Camera 9
Description			H H Camera 10
			🗉 🛱 Camera 11 🔹
IP Camera Inform	nation	A LA TAN LOS IN MAN AND THE	
Protocol	AVer		Group
11000001			B B Derault group
Model	FV1306		
IP:Port	10.100.102.52 : 80		
Video Format	H264	IP Camera Setup	
Channel	1	Add IPCam Detail	
Object Countin	g Detail		
FaceFinder	Detail		Sort by camera name + -
PTZ Tracking	Detail	OK Cancel Default	
Use IPCAM mo	tion detection.		

5. Select "IP Camera" item.

IP Camera	
🔿 Remote DVR	

 Enter the IP Camera's ID and Password (default is admin/admin) and click "Auto Search" to find camera.

F	Auto Search		IP Camera Informa F/W: V1.0.28	ition	
Protocol	AVer	•			
Model	FV2006	•			
Video Format	Auto	•			
Channel	1	•			
IP Camera Site	10.100.102.52				80
URL					
http://					
Authentication					
ID adr	nin				

7. In Search Result window, click it the IP camera model that user has purchased (Please ignore ONVIF connection item); the camera is in red text that is configurable. User can double-click on the camera is in red text and configure the IP camera's setting; even the IP camera is not in the same IP segment. Press "OK" to back to previous screen and press"Connect" to start live view.

south	Protocol	Model	IP Lanera Site	Port
	AVer ONVIF	FV2006 SF2111H-BR	192.168.100.2 http://192.168.100.2:80/onvif/device_ser	80 80
		Please igno protocol se doesn't sup	ore ONVIF election; NXU Lite opport ONVIF	
		connection	•	

Finding IP Camera by using "AVer IPCam Utility"

- 1. Use the software, "**AVer IPCam Utility**" to assign the IP address of the IP camera. The software is in the attached software CD.
- 2. Run the IPCam Utility
- 3. Select the proper network adapter and click [Search] to begin searching.

Model Name	Device Name	IP Address	MAC Address	FW version		Notu	uark Davica	8
						Prog	ntroller - Pao tek PCIe GE ress	ket Scheduler Miniport IE Family Controller - Pac Search
ogin Jser ID Password	Determined and the second seco	ings vice Name: DHCP Static IP		IP Address: Subnet Mask: Gateway: Primary DNS:	14 4 4 4		* * *	

4. Select and double click the IP camera you want to access. If you want to change the setting of the selected IP camera, enter the user ID, correct password, and change the settings and then click [Apply]. This will change the setting and rescan the network again.

- Lin								
Model Name	Device Name	IP Address	MAC Address	FW Version		Netv Co Rea	vork Device – ntroller – Pack tek PCIe GBE ress	ket Scheduler Miniport Family Controller - Packe Search
.ogin User ID	Setti	ngs vice Name:		IP Address:	5		•	
Password	C	DHCP Static IP uto search will start a	fter settings changed	Gateway:	34 34	23 42	•	
		Don't start auto sear	ch this time!	Secondary DNS:				Apply

5. The IE browser will open and direct you to IP camera login page. This requires IPViewer.ocx to run. If the IE ActiveX warning message appears, click to allow running the add-on.

AVer			
ID		Default ID	: admin
admin		Password	: admin₊
Password			
Stay signed in Login			
	ц.,		

[Note]

- The default IP address is: 192.168.1.168
- The default ID and Password are both "admin".
- It is not allowed to enter device name in Chinese and any other special characters (' " \ & ^).
- Gateway number can't be "0".
- IP camera device name should be less than 30 digits

Using NON-DHCP Server/Router Network

In Non-DHCP server/router network, the static IP address must be assigned to the device each time when adding another IP camera to the network; the default IP address of the current one must be changed to avoid conflict.

Please make sure the Subnet of the PC's IP address and the IP camera's IP address are the same.

[Example] The same Subnet: IP camera IP address: <u>192.168.1</u>.168 PC IP address: <u>192.168.1</u>.100 Different Subnets: IP camera IP address: <u>192.168.1</u>.168 PC IP address: 192.168.2.100

To Change PC IP Address:

Control Panel→Network Connections→Local Area Connection Properties→Internet Protocol (TCP/IP) →Properties

Please make sure your IP camera and PC have the same Subnet. If not, please change IP camera subnet or PC IP subnet accordingly.

PC's IP address:

🛛 Local Area Connection Properties 🛛 🔹 🔀	Internet Protocol (TCP/IP) Properties	?
General Authentication Advanced	General	
Connect using:	You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator fo the appropriate IP settings.	
This connection uses the following items:	Obtain an IP address automatically O Use the following IP address:	
Client for Microsoft Networks	IP address: 192 . 160 Subactional units	3.1.100
✓ ✓	Default gateway: 192 , 16	3.1.254
Install Uninstall Properties	 Obtain DNS server address automatically O Use the following DNS server addresses: 	
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	Preferred DNS server: 192 : 16	3.1.2
Show icon in notification area when connected		Advanced
Close Cancel		OK Cancel

IP camera IP addresses:

Model Name	Device Name IIPv4 Address MAC Address		MAC Address	FW version IPv6 Address			
FV2006	FV2006	192.168.107.168:80	00:18:1a:0c:35:cc	V1.0.32	[fe80::218:1a	Network Device	
						Realtek PCIe GBE Far	nily Controller
						Progress	Search
•					Þ		
ogin User ID	Dev FV	Settings Device Name: FV2006		IP Address: Subnet Mask:	192 . 168 255 . 255	3 . 107 . 168 5 . 255 . 0	
Password	C	← DHCP ◆ Static IP		Gateway:	192 . 168	3 . 107 . 254	
	*A	uto search will start after	settings changed!	Primary DNS:	168 . 95	. 1 . 1	
		Don't start auto search th	his time!	Secondary DNS:	168 . 95	. 192 . 1	Apply

A quick way to access remote monitoring is to double-click on a selected IP camera in "Camera Name list" in AVer IPCam Utility. Then, the IE browser will open and connect to IP camera.

Then, please key in the default "ID" and "Password", both of which are "admin".

AVer	
ID:	
Password:	
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IV. Connecting the IP Camera

Launch the Internet Explorer browser, type the IP address of the IP camera in the address field. It will show the following dialogue box. Key-in the "ID" and "Password". The default "ID" and "Password" are both "admin".



Once connected to the IP camera, the following program interface will appear.



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