

This document is supplemental to the quick start guide and software user manual software user manual shipped with your system. Both documents can be downloaded at https://www.exacq.com/support/specsheets.html

This document describes the camera configuration software provided by major IP camera manufacturers for use prior to configuring your exacqVision system. For additional information, please consult with the camera manufacturer's software instructions.

Most systems can be installed with the following steps:

- 1. Install the servers as shown in the exacqVision Quick Start Guides.
- 2. Confirm the camera has the correct firmware version at: http://www.exacq.com/support/ipcameras.html.
- 3. Configure the cameras with a **fixed IP address** as shown in this document.
- 4. Test camera-to-server communications by browsing to the camera from the server.
- 5. Configure your exacqVision server as shown in the user manual.
- 6. Consult the Exacq Knowledge Base at https://www.exacq.com/kb/ for additional information.

Each IP camera manufacturer provides a utility to find cameras on the local network and set their IP addresses. This utility is typically available on the software CD shipped with your camera, or from the camera manufacturer's web site. Please refer to the documentation provided by your camera's manufacturer if you have questions after reading this guide.

Supported Manufacturers:

- 1. American Dynamics
- 2. ACTi
- 3. Arecont
- 4. AXIS
- 5. Ganz
- 6. IQinVision
- 7. Panasonic
- 8. Pelco
- 9. Samsung
- 10. Sony
- 11. Vivotek

NOTE: This manual does not discuss cameras interfacing with ONVIF or RTSP protocols. See Chapter 4 of the user manual and the Exacq Knowledge Base for additional information on configuration of these cameras.







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Windows Firewall

If you have Windows Firewall enabled on your computer, you will see the following dialog box when you run any of the camera manufacturer's utilities. Click Unblock to allow the utility to work properly.

🗃 Windows Security Alert 🛛 🔀								
To help protect your computer, Windows Firewall has blocked some features of this program.								
Do you want to keep blocking this program?								
Name: iqfinder.exe Publisher: IQinVision								
Keep Blocking Unblock Ask Me Later								
Windows Firewall has blocked this program from accepting connections from the Internet or a network. If you recognize the program or trust the publisher, you can unblock it. <u>When should I unblock a program?</u>								

DHCP

Although some IP camera manufacturers support DHCP addressing, Exacq **highly recommends** assigning a static IP address to your IP cameras to keep unexpected network events from changing the IP address of the camera. If the camera's IP address changes, the exacqVision Server cannot receive or record video from that camera until a user manually reassigns the camera's IP address or changes the address setting on the exacqVision server to match the camera's new address.

If your camera ships by default with DHCP addressing, you must have a DHCP server on the camera subnet to provide an initial address to the camera. Go to the DHCP server or camera manufacturer's software to determine the address assigned to the camera, and then assign the camera a fixed IP address. Alternatively, Chapter 4 of the software user manual explains how the exacqVision server can discover cameras on the server's subnet (excluding some ONVIF and all RTSP cameras).







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American Dynamics

American Dynamics provides the *illustra Connect* utility to find IP cameras. The utility installer is located on the installation CD in the \Illustra Connect \setup directory. Install and run the utility to display the following window:

File V	iew Tools He	lp						
P Refresh Li	ist Device Proper	ties Configure Netwo	ork Configure U	Isers Resolve All Conflicts	Manufacturer	▼ contains dynamic	s Apply Filter	Clear
tatus	Name	Hostname	IP Address	Model	Product Code	Manufacturer	Firmware Version	MAC
ONVIF -								
8	illustra-flex	illustra-flex	10.16.24.196	Illustra Flex 1MP indoor mini	ADCi600F-D111	American Dynamics	01.39	00-30-46-FE-51-B3
8	Illustra 600 Indo	ADCi600-M111-1330	10.16.24.182	Illustra 600 Indoor Compact	ADCi600-M111	American Dynamics	1.1.9	00-30-46-FD-90-B5

The utility finds all cameras on the network. Select the Manufacturer filter and enter Dynamics to list only American Dynamics cameras.

To view current IP address, firmware, serial number, and MAC address information for a camera, select it in the list and click Device Properties to open the following window:

Property	Value	-	
General		-	
Status	Online		
Security	Enabled		
IP Address	10.16.24.196		
NIC IP Address	10.16.24.150		
Hostname	illustra-flex	E	
Model	Illustra Flex 1MP indoor mini-dome		The second se
Manufacturer	American Dynamics		
Product Code	ADCi600F-D111		The second se
Firmware version	01.39		
Serial Number	134200000059		
MAC Address	00-30-46-FE-51-B3		
DHCP	On		
Subnet Mask	255.255.240.0		
Default Gateway	192.168.2.254		
DNS Server	0.0.0.0		
UUID	um:uuid:e14b19a0-9f11-11df-981c-003046fe51b3		
American Dyna	mics Specific	-	
)evice Name:	Illustra-flex		Refresh Snap
vevice radille.	III SUCCESS		







To configure DHCP or static IP information for the camera, select it in the list and click Configure Network to open the following window:

Hostname:	illustra-f	flex
Model:	Illustra	Flex 1MP indoor mini-dome
MAC Address:	00-30-4	46-FE-51-B3
O Use DHCP		
Specify an If	o address	
IP Address:		10 . 16 . 24 . 196
Subnet Mask		255 . 0 . 0 . 0
Gateway Add	ress:	192 . 168 . 2 . 254
DNS server:		0.0.0.0

You can also right-click the camera in the list to select Upgrade Firmware or to select Launch Camera Web GUI for additional camera configuration parameters:

olve All Conflicts Manufacturer	ar
Product Code Manufacturer Firmware Version MA	AC
Tex 1MP indoor mini ADCi600F-D111 American Dynamics 01.39 00	0-30-46-FE-51-B3
000 Indoor Compact ADCi600-M111 American Dynamics 1.1.9 00 If Configuration vork)-30-46-FD-90-B5
Time Settings ance	
ot	
an are	

NOTE: The factory default login for the American Dynamics cameras is:

- username: admin
- password: admin







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ACTi provides the ACTi *IP Utility* to find IP cameras. This is located on the installation CD in the \Professional\Utility\IP Utility.exe directory. You might need to install the ACTi Streaming Activator Software from the CD to find the ACTi IP utility. Run the utility to display the following window:

🕿 IP Utili	ty v3	.5													
2				IP Addr Subma			_	_							
Listing															
Refresh	E	sit J	4000	unt D	uplicate Settin	g Firmware U	pgrade	e Pr	ofile Upgrade 🛛 I	Backup Configuration	Restore Configuration	Save & Reboot	Clean Status	Total 1 F	Record(s).
Action		,	, ,	lostname	C LAN IP	WAN IP	Chn ID.	Http Port	MAC Address	Firmware Version	Camera Profile	Model	Acount	Password	Status
۵.		1	1	сті		• <u>192.168.1.219</u>	1	80	00:0F:7C:01:E6:E0	A1D-228-V3.89.14-AC	MT54G15-RXX_V080609A	ACM8511 IP PTZ Camera			

Enter the Account name and Password in the appropriate fields, and then click Configure Camera Settings (the wheel button at the far left side of the row).

🗿 Web Page Dia		? 🕨
Apply and Save & Re	boot	
Camera Informati	on	
Camera Model:	ACM8511 IP PTZ Camera	
Camera Version:	A1D-220-V3.09.14-AC	
Camera IP:	192.168.1.219	
lostname:	ACTI	
Camera Setting		
lostname:	ACTI	
LAN IP:	disabled	
WAN IP:	192.168.1.219	
Subnet Mask:		
ISP Gateway:		
Http Port:	80	
	*Need to save and reboot to make this effective	
		8

Change the WAN IP address to an IP address that is not used on your network. You cannot turn on DHCP here; that can be done only on the camera webpage. After you enter the IP address and subnet mask entered, click Apply and Save & Reboot.

NOTE: The factory default login for ACTi IP cameras is:

- username: Admin
- password: 123456

You will need the username and password when you add this camera to your exacqVision system.

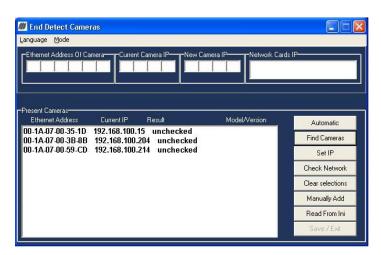




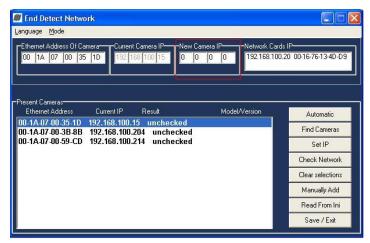


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Arecont includes a utility to find IP cameras on the CD sent with the camera. Run the utility to show the following window:



Click Find Cameras to search for Arecont IP cameras on the local subnet. If the program does not detect the camera, verify that the cameras are actually in your local subnet.



Enter the IP Address in the New Camera IP field.

Language Mode Ethernet Address Current Camera P 00 14 07 00 35 10 192 168 100 15 192 188 100 16 192.168.100.20 00-16.76-13-4D-D9 Present Cameras Ethernet Address Current IP Result Model/Version Automatic 00-1A-07-00-35-1D 192.168.100.15 unchecked Find Cameras Find Cameras 00-1A-07-00-35-2D 192.168.100.214 unchecked Set IP Check. Network Clear selections Manually Add Read From Ini Manually Add Read From Ini	M End Detect Network	🛛
O0 1A 07 00 35 1D 192 168 100 15 192 168 100 16 192.168.100.20 00-16-76-13-4D-D9 Present Cameras Ethemet Address Current IP Result Model/Version Automatic 00-1A-07-00-3B-8B 192.168.100.20 unchecked Generas 00-1A-07-00-3B-8B 192.168.100.204 unchecked Generas 00-1A-07-00-59-CD 192.168.100.214 unchecked Gheck Network Clear selections Manually Add Read From Ini Manually Add	Language <u>M</u> ode	
Ethemet Address Current IP Result Model/Version Automatic 00-1A-07-00-35-1D 192.168.100.15 unchecked Find Cameras Find Cameras 00-1A-07-00-59-CD 192.168.100.214 unchecked Set IP Check Network Clear selections Manually Add Read From Ini Prom Ini		Children and a second
00-1A-07-00-3B-8B 192.168.100.204 unchecked 00-1A-07-00-59-CD 192.168.100.214 unchecked Check Network Clear selections Manually Add Read From Ini	Ethernet Address Current IP Result Model/Version	Automatic
Check Network Clear selections Manually Add Read From Ini		Find Cameras
Clear selections Manually Add Read From Ini	00-1A-07-00-59-CD 192.168.100.214 unchecked	Set IP
Manually Add Read From Ini		Check Network
Read From Ini		Clear selections
		Manually Add
		Read From Ini
Save / Exit		Save / Exit

Click Set IP to set the IP address. To configure additional information for the camera, go to the camera's web page.



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AXIS provides the AXIS Camera Management Utility to find IP cameras. Run the utility to display the following window:

e Edit View Tools Help						
arch Assign IP Upgrade Add/Ec	🚮 📝 dit User Configure Te	emplate Editor Appl	Template Home Page		ews	
pups	Find:	V App	ly - Clear			
Add Group	Name	Status	Address	Serial Number	Model	Firmware
All Devices (4)	AXIS Q7401 - 00 AXIS 211M - 004 AXIS 216MFD AXIS 240Q - 004	No Credentials No Credentials	192.168.1.57 192.168.1.75 192.168.1.67 192.168.1.11	00408C901610 00408C88BE10 00408C8530C2 00408C700427		

AXIS cameras on the network are listed. Right-click a camera and select Enter Device Credentials....

Assign IP	
Maintenance	+
User Management	+
Configuration	+
Setup Home Page	
Live View Home Page	
Enter Device Credentials	
Use Master Credentials	
Select All	Ctrl+A
Copy To Group	
Clear New Status	
Delete From Database	Shift+Del
Refresh Selected	Shift+F5
Properties	

Enter the username and password for the device. Right-click the camera again and select Assign IP....

E	dit IP Address							
	🔘 Obtain an IP addres	s automatically (DHCP)						
	 Assign the following IP address: 							
	IP address:	192.168.1.57						
	Subnet mask:	255.255.255.0						
	Default router:	192.168.1.254						
	Advanced	OK Cancel						

Enter the IP address, subnet mask, and default router. Click OK to apply the IP address.

NOTE: The factory default login for Axis IP cameras is:

- username: root
- password: pass

You will need the username and password when you add this camera to your exacqVision system.









Ganz provides the Ganz Installation Tool to find IP cameras. This utility is provided on the CD included with the camera. Run the utility to display the following window:

🕵 GANZ Installation T	pol		
File About	Network Static DHCP IP Address Subnet Mask Defualt Gateway Set IP Address Reboot	Camera Info CameraName Model Name Serial No F/W Ver Net Mode IP Address Http Port	
IP Camera Search Camera List	Program Update	Subnet Mask Mac Address	

Click IP Camera Search to search for Ganz IP cameras on the local subnet. If the program does not detect the camera, please verify that the cameras are in your local subnet.

🕵 GANZ Installation Tool			
File About			
Auth Admin ID Admin Password	Network Static DHCP IP Address Subnet Mask Set IP Address Reboot	Camera Info CameraName Model Name Serial No F/W Ver Net Mode IP Address Http Port	camera01 ZN-D9312NHA RIA00010 1.10.07.0113 dhcp 192.168.100.63 80
IP Camera Search Camera List	Program Update	Subnet Mask Mac Address	255.255.255.0 00:1c:b8:00:00:66
192.168.100.63 ZN-D9312N 192.168.100.68 TPDM001N		1::b8:00:00:66 1::b8:00:00:c5	

All Ganz IP cameras on the local subnet are listed in the Camera List section. Select a camera to display information in the Camera Info area.



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🕵 GANZ Installation Tool				[
File About					
Auth Admin ID admin Admin Password •••••	Network Static DHCP IP Address 192.168.100.64 Subnet Mask 255.255.255.0 Defualt Gateway 192.168.100.1 Set IP Address Reboot Program Update		Camera Info CameraName Model Name Serial No F/W Ver Net Mode IP Address Http Port Subnet Mask Mac Address	camera01 ZN-D9312NHA RIA00010 1.10.07.0113 dhcp 192.168.100.63 80 255.255.255.0 00:1c:b8:00:00:66	
Camera List 192.168.100.63 ZN-09312N 192.168.100.68 TPDM001N		0:1c:b8:00; 0:1c:b8:00;			<
		_			

To change the IP address of the selected camera, select Static in the Network area. Enter the IP address and default gateway, and then click Set IP Address.

NOTE: The factory default login for Ganz devices is:

- username: admin
- password: admin

You will need the username and password when you add this camera to your exacqVision system.









IQinVision provides the *iqfinder* utility to find IP cameras. Run the utility to display the following window:

	Туре	Hardware Address	IP Address
QEYE013DEB	IQeye703	00:50:1a:01:3d:eb	192.168.100.234
exacqEye2	IQeye302	IQeye302 00:50:1a:01:0d:02	

Select the camera and click Edit to change the camera's IP properties.

IQeye Finder V	Qeye Finder Version 1.6 🛛 🔀						
Name: Type: HW Addr:	IQEYE013DEB IQeye703 00:50:1a:01:3d:eb						
C Obtain an	IP address automatically via DHCP Illowing IP address						
IP Address:	192.168.100.234						
Subnet:	255.255.255.0						
Gateway:	0.0.0.0						
	Apply Cancel						

IQinVision cameras typically do not use DHCP by factory default, you must manually assign the camera an IP address. Enter an IP address that is not used by any other device on your local network, ensuring that the first three numbers match the first three numbers of your exacqVision Server's IP address. Set the subnet to 255.255.255.0 and click Apply.

NOTE: The factory default login for IQinVision IP cameras is:

- username: root
- password: system

You will need the username and password when you add this camera to your exacqVision system. To get the IQinVision camera to factory defaults, hold the reset button in while powering on the camera.







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Panasonic provides the *EasylpSetup_lpro* utility to find IP cameras. Run the utility to display the following window:

📓 Panasonic IP settin	g	
MA	Camera list AC address / IP address	Refresh
00-80-45-	4F-FE-38 / 192:168:100	202
Camera 1	Status Camera v	vas found.
Close	IP setting	About

Select a camera and click the IP Setting button to view and edit the camera's IP properties.

Panasonic IP setting	×
IP address	192 . 168 . 100 . 202
Net mask	255 . 255 . 255 . 0
Default gateway	192 . 168 . 100 . 250
HTTP port	80
DHCP	
○ ON	• OFF
DNS	
Manual	C Auto
Primary server address	0.0.0.0
Secondary server address	0.0.0.0
Reset Apply	Cancel

Panasonic cameras typically do not use DHCP by factory default, you must manually assign the camera an IP address. Enter an IP address that is not used by any other device on your local network, ensuring that the first three numbers match the first three numbers of your exacqVision Server's IP address. Set the net mask to 255.255.255.0, leave the HTTP port at 80, enter the camera's Administrator name and password, and click Apply.

NOTE: Panasonic cameras automatically disable their response to configuration queries 20 minutes after being reset. If your camera has been running for more than 20 minutes, reset or power cycle it before querying or configuring its IP address through either exacqVision's IP camera finder or Panasonic's *EasyIPSetup* utility.

NOTE: The factory default login for Panasonic IP cameras is:

- username: admin
- password: 12345

You will need the username and password when you add this camera to your exacqVision system.







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8 Pelco

Pelco provides the Pelco Device Utility to find and configure IP settings on Pelco cameras. Run the utility to display the following window.

NOTE: To run the Pelco Device Utility, Java must be installed on the computer. For complete information about the Pelco Device Utility, see the manufacturer's documentation.

PEL	CØ.					
Device Utility Version: 1.0.17						
						Last Updated at: 11:36:3
Version	Update	Model 🗸	Device Name	IP Address	MAC Address	Status
1.5.9.9260		IMS0C10	IP Camera - IMS0C10-AAYQSQ7	192.168.1.50	00:04:7D:03:58:3C	Soline Connect
1.6.4.9080-A		DK30DN	IP Camera - IX30DN-AAPJZ30	192.168.1.14	00:04:7D:02:4F:A8	Northine
1.5.9.9080-A		IX30DN	IP Camera - IX30DN-AAPJZ40	192.168.1.11	00:04:7D:02:4F:B2	Soline Connect
1.5.9.9080-A		IX30DN	IP Camera - IX30DN-AAPJZ47	192.168.1.9	00:04:7D:02:4F:B9	🐶 Online Connect
1.6.4.9080-A		DC30DN	IP Camera - IX30DN-AAXJS96	192.168.1.25	00:04:7D:03:38:ED	Soline Connect
1.5.9.9080-A		DK30DN	IP Camera - IX30DN-AAPJZ37	192.168.1.13	00:04:7D:02:4F:AF	Soline Connect
1.6.4.9080-A		DK30DN	IP Camera - IX30DN-AAPJZ45	192.168.1.27	00:04:7D:02:4F:B7	Soline Connect
1.6.4.9080-A		IX30DN	IP Camera - IX30DN-AALNLF8	192.168.1.36	00:04:7D:02:11:3C	Soline Connect
1.5.9.9081-A		IXE20DN	CN-PELCO-Test1	192.168.1.37	00:04:7D:01:EF:ED	Soline Connect
Un	date Firmware		Search Now			Remove Offline Devices

All Pelco cameras on your network are listed in the utility. Click Search Now to update the list. To change the network settings for a camera, select Connect in the appropriate row in the Status column. This opens the camera's web page in the default browser.

P_LSarix™				Live Settin	ngs <u>Help</u> <u>Loqout adr</u>
ttings: IP Camera - IM	SOC10-AAYQSQ7				
System	Network	Imaging	A/V Streams	Users	Events
System Settir	igs				
Hardware Address:	00:04:7d:03:58:3c				
Hostname:	IMS0C10-AAYQSQ7				
IP Address: Subnet Mask: Gateway: DNS Servers: (one per line)	On Off 192.168.1.50				
	8.8.8.8				

To change the IP address, select Off next to DHCP and type the address. Click Save when finished.

NOTE: The factory default login for Pelco cameras is:

- username: admin
- password: admin

You will need the username and password when you add this camera to your exacqVision system.







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Samsung provides the Samsung IPInstaller Utility to find IP cameras. Run the utility to display the following window:

🔄 IP Inst	taller_v2.002 for Net	work Camera					
No 1 2 3 4 5 6 7	Device Name SNZ-5200 SNV-3080 SNV-5080 SNB-1000 SNB-1000 SNB-2000 SNB-2000	Allas N/A N/A N/A N/A N/A N/A N/A	Mode Static Dynamic Static Static Static Static Static	MAC Address 00:03:18:71:21:70 00:18:6C-47:8E-68 00:03:18:70:40:82 00:03:18:70:40:82 00:00:18:70:40:80 00:00:17:02:42:60 00:16:6C-47:5E:7F 00:16:6C-47:5E:7F	IP Address 192 165 102,114 192 163,100,86 192 163,100,86 192 163,102,111 192 168,102,110 192 168,102,10 192 168,102,110 192 168,102,72	Protocol IPv4 IPv4 IPv4 IPv4 IPv4 IPv4 IPv4	URL http://192.168.102.114/index.htm http://m479e68,websamsung.net8 http:/192.168.102.111/index.htm http://182.168.102.65/index.htm http://182.668.102.65/index.htm http://10475e6/.websamsung.net8 http://m475e7/.websamsung.net8
	Sc	an 7 Items		1 IPv4 1	IPv6 <u>S</u> earch	<u>A</u> ut	o Set Manual Set Exit

Samsung cameras on the network are listed. Click Search to update the list. To change the network settings for a camera, highlight a camera and select **Manual Set**. This opens the following window:

Manual Setting			x
Address		Port HTTP Port VNP Port	80
IP Address Subnet Mask Gateway	192 168 102 66 255 255 252 0 192 168 100 254		,
- Password			
	ОК	Cancel]

Enter the IP address, subnet mask, and default gateway. HTTP Port is used to access the camera in a web browser (the default is 80). VNP Port is used to control the video signal transfer (the default is 4520). Leave the Password box blank to keep the default password. Click OK to apply the new settings.

NOTE: The factory default login for Samsung IP cameras is:

- username: admin
- password: **4321**

You will need the username and password when you add this camera to your exacqVision system.







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Sony provides the *IP Setup* utility to find IP cameras. Run the utility to display the following window:

SNC toolbox		T100 11-1-00			_	_	_	_		_7
File(F) Edit(E) Vir	Account	믓	I Ranse Rans	Custom HP	Setting	C. Task				
C Search resu	Search result									
Error		ame 🔺 MAC address	Device address(IPv	1) DHCP/Fixed IP(IPv4) HTTP Port No.	Model	Serial No.	Version No	Admin name	
🗀 My device	DeviceOC			Fixed IP	80	SNC-RX570N		3.14		
	DeviceOC			Fixed IP	80	SNC-CS50N	103141	2.32		
	Device00			Fixed IP	80	SNC-DS60	100024	1.10		
	Device00			Fixed IP	80	SNC-DM160	100007	1.11		
	Device00		5a-e4 192.168.102.184	Fixed IP	80	SNC-CS20	100098	1.10		
	Device00			Fixed IP	80	SNC-CM120	100093	1.10		
	Device00			Fixed IP	80	SNC-DS10	100073	1.10		
	Device00	108 00-24-be-56-a	af-91 192.168.102.183	Fixed IP	80	SNC-RS44N	100017	1.34.00		
	Device00	09 00-24-be-2f-al	b-1a 192.168.102.167	Fixed IP	80	SNT-EX104	100014	1.31.00		
	Device00	10 78-84-3c-55-e	8-3e 192.168.102.186	Fixed IP		SNC-DH210T	2000151	1.27.02		
	Device00	11 00-01-4a-2f-91	f-9b 192.168.102.178	Fixed IP	80	SNC-RZ25N	123340	1.30		
	Device00	12 00-24-be-d2-2	28-d8 192.168.102.188	Fixed IP		SNC-DH140		1.31.00		
	Device00	13 54-42-49-19-c	b-df 192.168.102.180	Fixed IP	80	SNC-DH180	100243	1.31.00		
	Device00	14 54-42-49-d5-e	ea-24 192.168.102.177	Fixed IP		SNC-CH220	1000007	1.31.00		
	Device00	15 54-42-49-ba-b	06-20 192.168.102.181	Fixed IP	80	SNC-CH160	1000044	1.31.00		
	Device00	16 78-84-3c-c8-4	d-7b 192.168.102.190	Fixed IP		SNC-DH110T	1000584	1.27.02		
	Device00	17 54-42-49-3d-6	64-3e 192.168.102.189	Fixed IP	80	SNC-DH240	100056	1.31.00		
	Device00	18 54-42-49-3d-6	63-7e 192.168.102.176	Fixed IP		SNC-CH240	100064	1.31.00		
	Device00	19 00-24-be-2f-al	b-18 192.168.102.169	Fixed IP	80	SNT-EX104	100014	1.31.00		
	Device00	20 00-24-be-2f-al	b-19 192.168.102.170	Fixed IP		SNT-EX104	100014	1.31.00		
	Device00			Fixed IP	80	SNC-CH110	2000386	1.27.02		
	Device00			Fixed IP		SNC-DH220	1000014	1.31.00		
	Device00			Fixed IP	80	SNT-EX104	100014	1.31.00		
	Device00	124 54-42-49-ba-b	0-22 192.168.102.175	Fixed IP	80	SNC-DH160	1000510	1.31.00		
< III ►										
entries									Search result	
start 🔰 🔣	/ exacqVision Client	sexacqVision E	Enterpris 📃 🖳 SNC toolbo	ox 🚺 McA	fee Security Scan	•				🥏 🌒 🗐 2:10 P

Select the camera to edit the camera IP properties. Sony cameras typically do not use DHCP by factory default, you must manually assign the camera an IP address. Enter an IP address that is not used by any other device on your local network, ensuring that the first three numbers match the first three numbers of your exacqVision Server's IP address. Set the subnet to 255.255.255.0, leave the HTTP port at 80, enter the camera's Administrator name and password, and click Apply.

NOTE: The factory default login for Sony IP cameras is:

- username: admin
- password: admin

You will need the username and password when you add this camera to your exacqVision system.



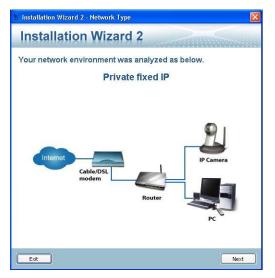




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Vivotek provides an *Installation Wizard* utility to find IP cameras. This is provided on the CD included in the box with the camera. Run the utility to display the following window:



This detects and displays your type of network. Click Next to continue.









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All Vivotek network cameras in your subnet are displayed. If the program does not detect the camera, verify that the cameras are actually in your local subnet. Double-click the camera that you want to configure.



Enter the root password for the Vivotek camera. If you have not set up the camera previously, the default password is blank.

General Settings System, date, and th	Installation Wizard 2
Step 1>> System	
	System setup Hostname: Network Camera
	User name: root Password: ••••••
	Confirm password:
	Date/Time setup Date: 3/ 3/2008
-0	Time: 16:24:25 (hh:mm:ss)
	Synchronize with computer time Set date and time manually © Synchronize to network time server automatically
	For security consideration, you can assign the hostname and administrator password for your device. Anyone who does not have correct password cannot access the device. If you forget your administrator password, your device must be restored to default settings.

Enter in the new root password and keep the default Date/Time settings. Click Next.

Network Settings Setup network config	uration	Installation W	izard 2
🕥 Step 1>> System	Step 2>> Network Setting		
	Get IP by DHCP Server aut	omatically	
	IP address:	192.168.100.161	
	Subnet mask:	255.255.255.0	
	Default gateway:	192.168.100.254	
	Primary DNS server:		
	Secondary DNS server:		
	boundary of a daries i	L	







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Page 16 of 17 7/15/2014 Enter the IP address, subnet mask, default gateway, primary DNS (optional), and secondary DNS server (optional). Select Get IP by DHCP Server Automatically if necessary. Click Next to continue.

Setup port forwarding		Insta	lation	Wizard 2
Step 1>> System	Step 2>> Network	Setting 🚯 Step 3>> P	orts	
	Internet, your re technology will If your router do the port numbe		ed. UPnP (Unive automatically if port forwarding, y	sal Plug and Play) your router supports it. you need to configure
	forwarding. Chi and please also	detected that your rou oosing the "Manual (Ad remembering to conf cess the device on Inte	lvanced)" radio l igure the port nu	outton is recommende
	O UPnP port forwar	ding		
	Manual (Advance)			
	Manual port mappi			
-				
-	HTTP port:	8080		
	HTTP port: RTSP port:	554		
	RTSP port:	554		
	RTSP port: RTP video port:	554		

Use the default ports.



Do not select Enable DDNS unless you are planning to put this camera on the Internet. This is not recommended. Click Next to complete the configuration.







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