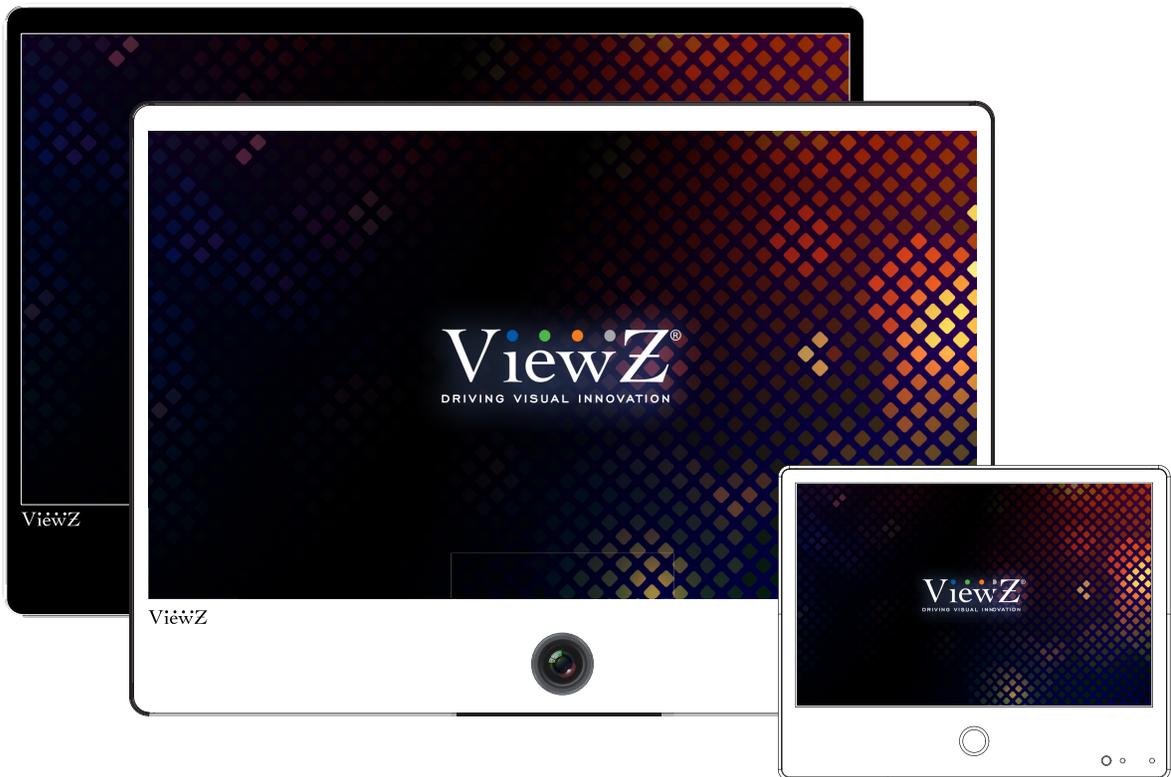


VZ-IP-PVM-N SERIES

10", 23", 27" & 32" IP PUBLIC VIEW MONITOR

IP SEARCH & Firmware UPDATE **MANUAL**



ViewZ[®]
www.viewzusa.com

Please read this manual thoroughly before use, and keep it handy for future reference.

IP SEARCH

Instructions



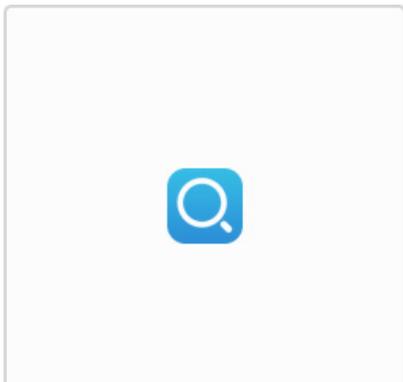
Note

- IP Search tool finds IP devices on the network, change the IP address of devices and upgrade the firmware of devices. Here are the steps to use this program.

1. Connect



Connect the computer in LAN, and double click the icon (under "IPSearch Tools" folder) to execute the program.



IP SEARCH

2. Software Interface



Software interface shown below will appear.

0 Device is searched 0 Login successful

SelectAll ALL IPC NVR DVR Face Recog display content

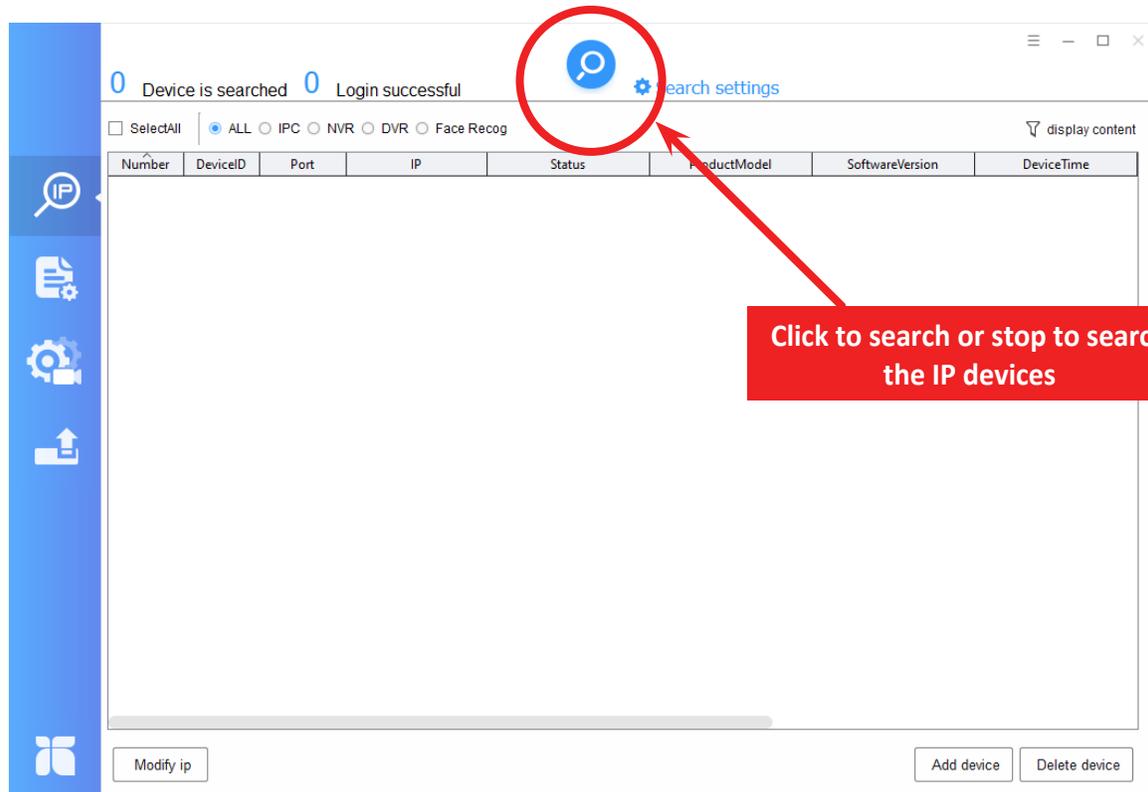
Number	DeviceID	Port	IP	Status	ProductModel	SoftwareVersion	DeviceTime
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IP SEARCH

3. Start



Click “Start” button to automatically search the IP devices on the network, as shown below.



It will search for IP devices on the same network, and show the “Device ID”, “IP Address”, “Product Model” and “Software Version”

You can click “Search Icon” to stop the search when you find device/devices that you want.

IP SEARCH

4. Change IP address of IP encoder

To change the IP address of the desired IP device, select the device from the list and then click "Modify IP". You can also change the other network parameters by doing the same.

6 Devices are searched 5 Login successful

SelectAll ALL IPC NVR DVR Face Recog display content

Number	DeviceID	Port	IP	Status	ProductModel	SoftwareVersion	DeviceTime
<input type="checkbox"/>	0E315C	30001	192.168.255.229	Connection failed	iPVMZ	v3.3.0701.1002.147.0.70.1.20	
<input type="checkbox"/>	19E...18	30001	192.168.0.220	Online	iPVMZ	v3.6.1601.1004.147.0.12.9...	2022-02-28 14:29:53
<input checked="" type="checkbox"/>	10BE...	30001	192.168.0.193	Online	iPVMZ	v3.5.0804.1003.147.0.27.1...	
<input type="checkbox"/>	15B...	30001	192.168.0.120	Online	iPVMZ	v3.5.0804.1003.147.0.27.1...	
<input type="checkbox"/>	09...A15	30001	192.168.0.99	Online	iPVMZ	v3.3.0701.1002.147.0.70.1.23	
<input type="checkbox"/>	1B0...	30001	192.168.0.222	Online	iPVMZ	v3.6.1601.1004.147.0.12.9...	2022-02-28 22:29:50

1. Check the box to select the device
2. Click 'Modify IP' button

Modify ip Add device Delete device

Modify IP

Mode Static DHCP

Begin IP

Set to same IP

Subnet mask

Gateway

OK

When click "Modify IP" button, this window will popup. You can choose 'Static' or 'DHCP' option.

Modify IP

Mode Static DHCP

Begin IP

Set to same IP

Subnet mask

Gateway

OK

The 'Static' option let you type the IP address / subnet mask / gateway.

Modify IP

Mode Static DHCP

Begin IP

Set to same IP

Subnet mask

Gateway

OK

The 'DHCP' option will let you have a proper IP address automatically.

IP SEARCH

5. Complete



Once the changes have take place, the message shown below will be prompted to confirm the change.

The screenshot displays the ViewZ IP Search interface. At the top, it indicates "5 Devices are searched". Below this, there are filter options: ALL, NVR, IPC, and DVR. A table lists the search results with columns for Device ID, Port, IP, Platform, ProductModel, Software Version, and Device Time. A confirmation dialog box is overlaid on the table, displaying a green checkmark and the text "set success!" with an "OK" button.

<input type="checkbox"/>	Device ID	Port	IP	Platform	ProductModel	Software Version	Device Time
<input checked="" type="checkbox"/>	09CA15	30001	192.168.0.99	0701	iPVMZ	v3.3.0701.1002.147.0.70.0.11	
<input type="checkbox"/>	10CA2F	30001	192.168.0.2			v3.5.0804.1003.147.0.27.13.12	
<input type="checkbox"/>	10CA41	30001	192.168.0.2			v3.5.0804.1003.147.0.27.13.12	
<input type="checkbox"/>	0E315C	30001	192.168.255			v3.3.0701.1002.147.0.70.1.20	
<input type="checkbox"/>	113B48	30001	192.168.0.2			t3.6.0804.4000.3.0.5.5.0	2019-10-02 13:49:46

FIRMWARE UPGRADE

6. Firmware Upgrade

To update the firmware of the desired IP device, select the device from the list and then click "Upgrade".

6 Devices are searched 4 Login successful

SelectAll ALL IPC NVR DVR Face Recog

Number	DeviceID	IP	ProductModel	SoftwareVersion	UpgradePort	Upgrade status
<input type="checkbox"/> 1	1B07E7	192.168.0.222	iPVMZ	v3.6.1601.1004.147.0.12.9...	8083	
<input type="checkbox"/> 2	0E315C	192.168.255.229	iPVMZ	v3.3.0701.1002.147.0.70.1.20	8083	
<input type="checkbox"/> 3	19CA15	192.168.0.99	iPVMZ	v3.3.0701.1002.147.0.70.1.23	8083	
<input type="checkbox"/> 4	15B692	192.168.0.120	iPVMZ	v3.5.0804.1003.147.0.27.1...	8083	
<input checked="" type="checkbox"/> 5	19EC18	192.168.0.220	iPVMZ	v3.6.1601.1004.147.0.12.9...	8083	
<input type="checkbox"/> 6	10BE15	192.168.0.193	iPVMZ	v3.5.0804.1003.147.0.27.1...	8083	

1. Click 'Firmware Update' button
 2. Check the box to select the device
 3. Click 'Choose File' button & select the firmware file
 4. Click 'Upgrade' button to upgrade the firmware

D:/ViewZ_Brochure/Security/VZ-IPPVM-New/Softwar Choose File Reset Forced to upgrade Upgrade

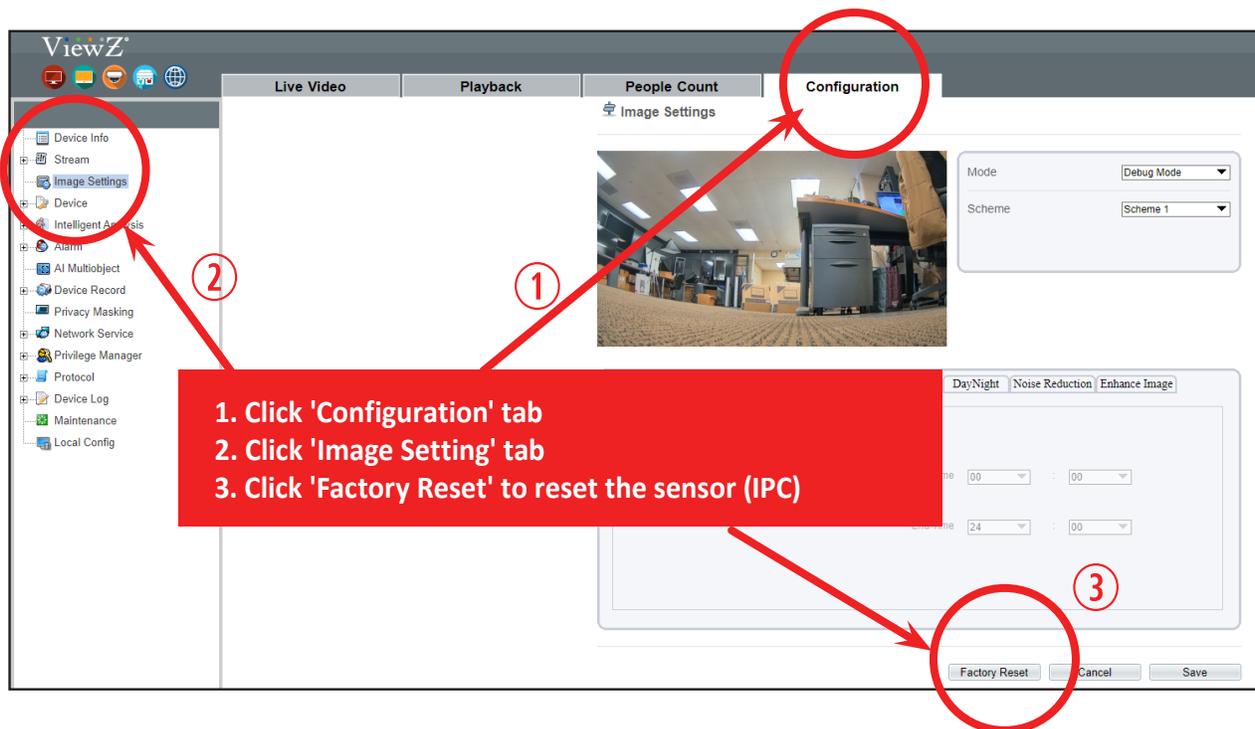
* Do not power off during the upgrade process, the device will restart automatically after the upgrade is successful.

5. Do not turn off the 'IPSearchTool' program and selected device during the process of upgrade. When you click the 'Upgrade button', the message will be popup on the '5' area. The displaying message is 'uploading, upgrading and success'. When you see the 'success' message, the selected device will be automatically rebooting.

FIRMWARE UPGRADE

7. Reset the Sensor (IPC)

- ▶ After upgrading of firmware, you should reset the Image Setting (sensor(IPC)) and then restore to Factory Default to apply the upgrading.



- ▶ To reset the sensor;
1. Access PVM's web management system via web browser (Chrome, Firefox or Edge).
 2. Go to '**Configuration > Image Setting**'.
 3. Click '**Factory Reset**' button to reset the sensor (IPC).

To know about PVM's web management system, please refer **PVM's web user manual**.

FIRMWARE UPGRADE

8. Restore Factory Default



To restore **Factory Default**;

1. Access PVM's web management system via web browser (Chrome, Firefox or Edge).
2. Go to '**Configuration > Maintenance**'.
3. Click '**Restore to Factory Default**' button to restore factory default setting.

The screenshot shows the 'Camera Maintenance' web interface. It contains several sections: 'Restart' with a green star icon; 'Auto Reboot' with an 'ON' toggle and a 'Reboot Interval' dropdown set to 'Every Week'; 'Time' with checkboxes for days of the week and two dropdowns for hours and minutes; 'Update' with a file selection icon and an 'Update' button; 'Reserve IP setting' with an 'ON' toggle; 'Restore To Factory Default' with a circular refresh icon; 'Save to local Hard Drive' with a 'Download' button; and 'Load from Local Hard Drive' with a file selection icon and an 'Upload' button. A red circle highlights the 'Restore To Factory Default' button, and a red arrow points to it from the bottom right.