



## **VISIX S-Series Indoor IP Dome Camera**

**VX-2S-D4-RIA Quick Start Guide**

**v01-2019**

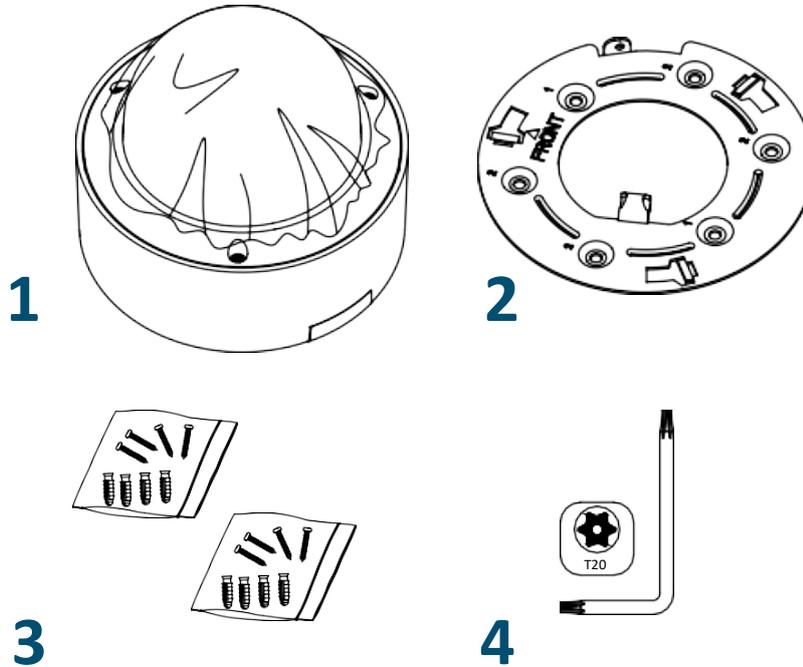
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# 1 Camera Overview

## 1.1 Package Contents

Please see the descriptions of the camera's box contents.



Number	Description
1	Camera
2	Mounting Base
3	2x Installation Hardware (screws and anchors)
4	T20 Torx Key

**NOTE:** Press and hold RESET for 10s when the camera is powering on or rebooting to restore the default settings, including the user name, password, IP address, port No., etc.

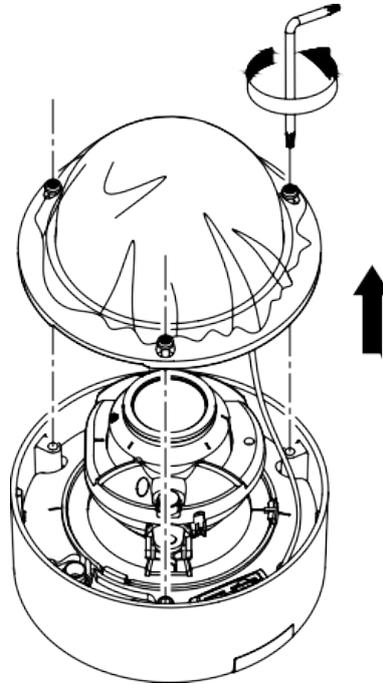
### AVAILABLE MOUNTS

- **VX-WM-D2:** Wall Mount Adaptor
- **VX-PM-D2:** Pendant Mount Adaptor
- **VX-FM-D2:** Indoor Ceiling Flush-Mount Adaptor
- **VX-POLE:** Pole Mount Adaptor
- **VX-CM:** Corner Mount Adaptor
- **VX-WMJ-D2:** Wall Mount Adaptor with Junction Box

## 1.2 Installation

### REMOVING DOME

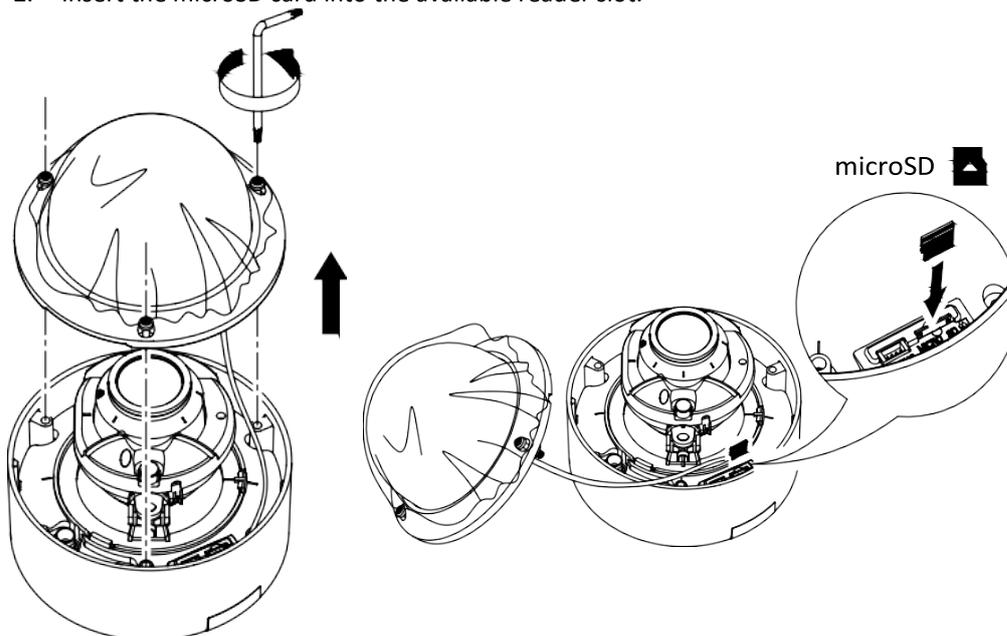
1. Use the supplied torx key to unscrew the three fastening points for the dome.
2. Lift the dome to remove it from the camera chassis.



### INSTALLING THE MICROSD CARD

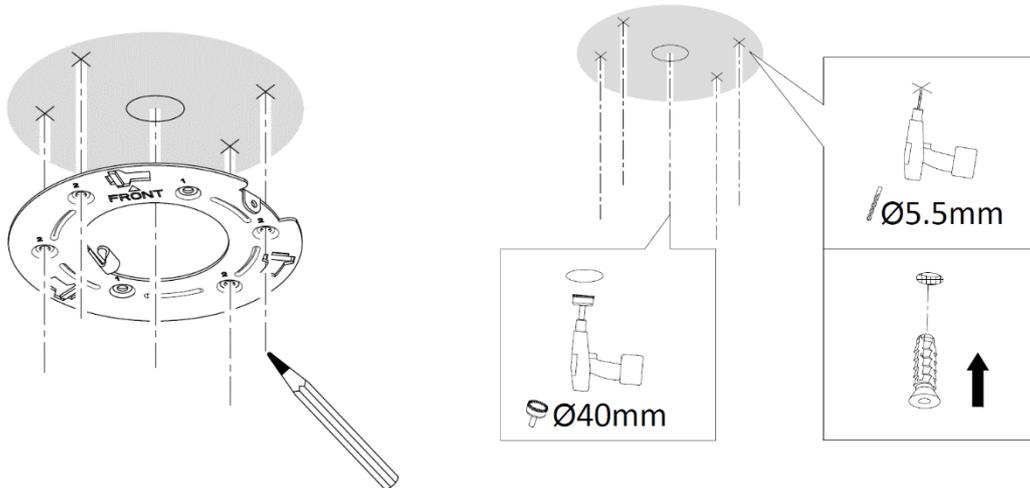
#### Steps:

1. Use the supplied hardware to unfasten the dome screws and remove the dome from the chassis.
2. Insert the microSD card into the available reader slot.

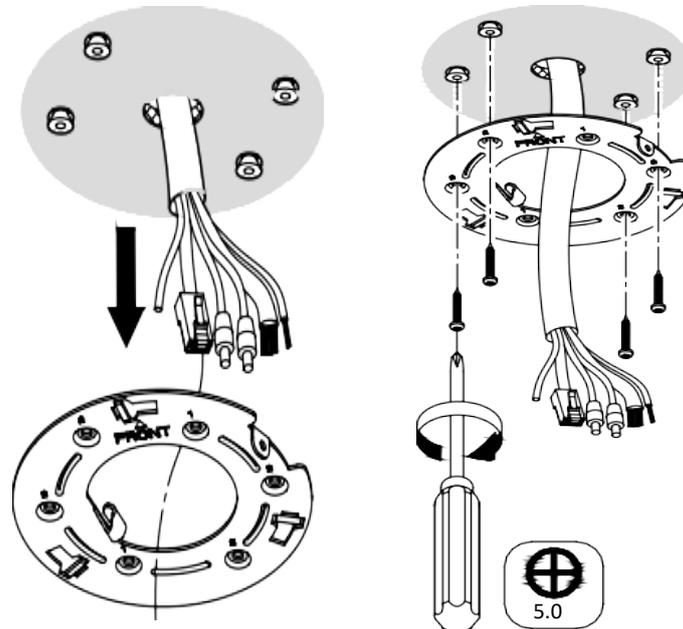


**INSTALLING THE CAMERA - CABLING ROUTED THROUGH BASE****Steps:**

1. Use a pencil and the mounting base to mark the drilling points and the cable hole on the installation surface.
2. Drill the cable hole and anchoring points into the installation surface.
3. Insert the anchors.



4. Route the cabling harness through the center cable hole.
5. Use a Phillips-head screwdriver to fasten the mounting base to the installation surface.

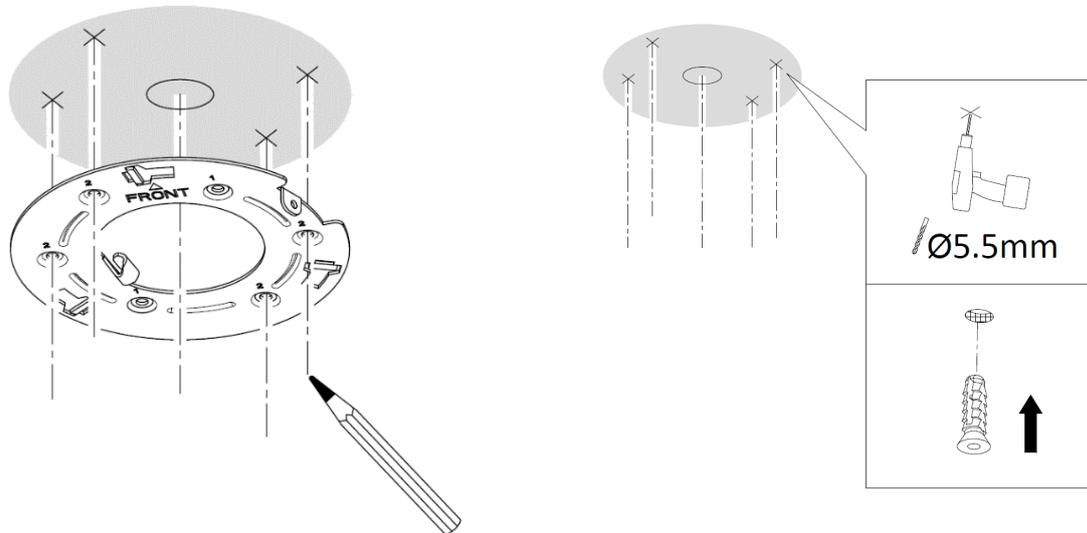


6. Proceed to **Installation – Cabling and Safety Wire** for next steps. .

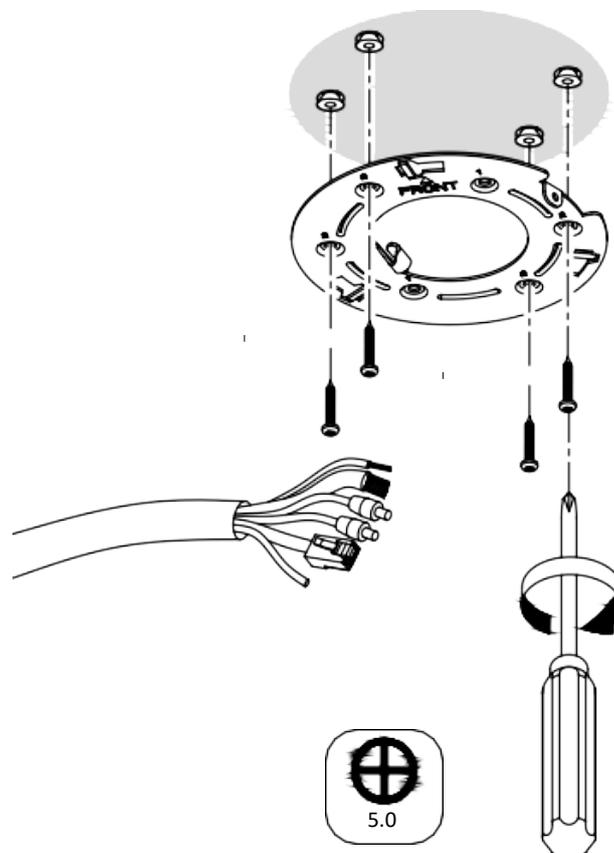
## INSTALLING THE CAMERA — CABLING ROUTED THROUGH SIDE

### Steps:

1. Use a pencil and the mounting base to mark the drilling points on the installation surface.
2. Drill the anchoring points into the installation surface.
3. Insert the anchors.



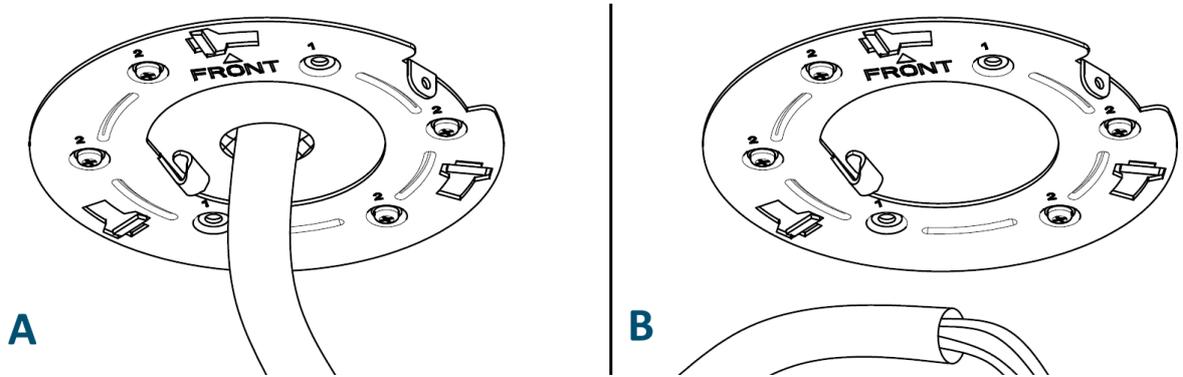
4. Use a screwdriver to fasten the mounting base to the installation surface.



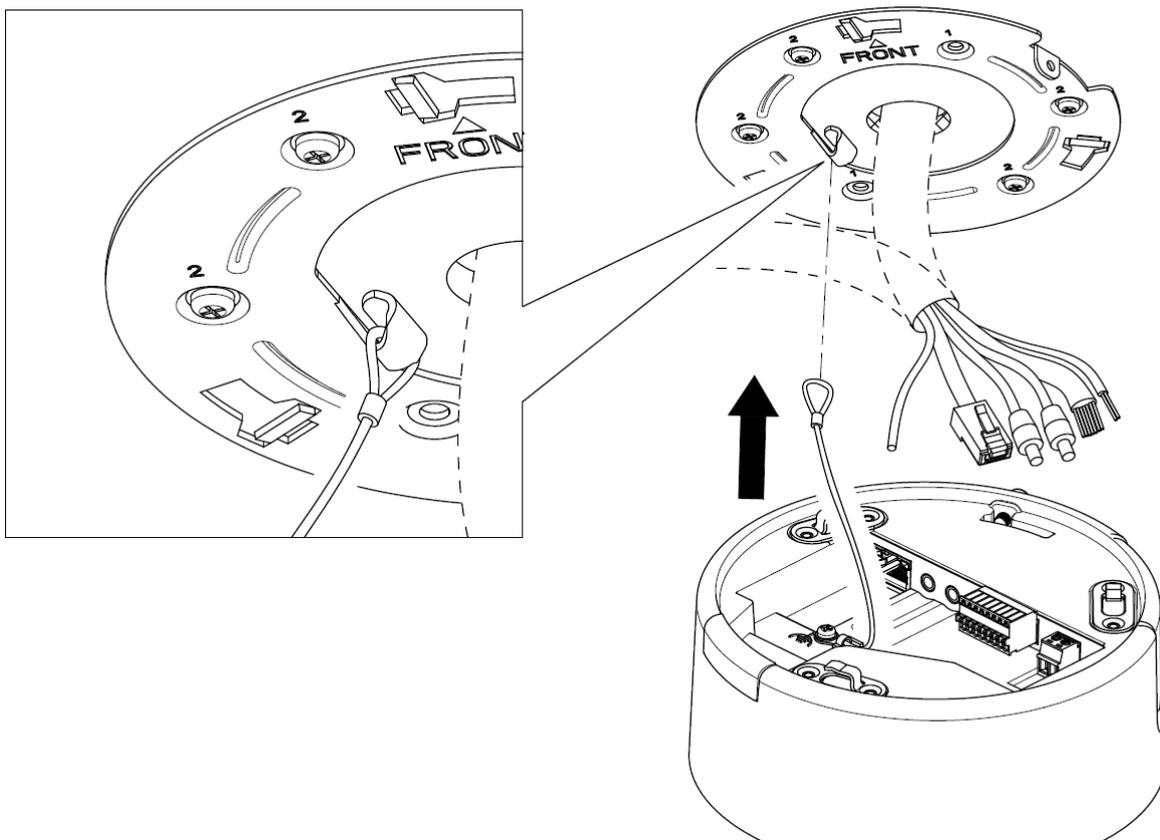
5. Proceed to **Installation – Cabling and Safety Wire** for next steps.

**INSTALLATION – CABLING AND SAFETY WIRE**

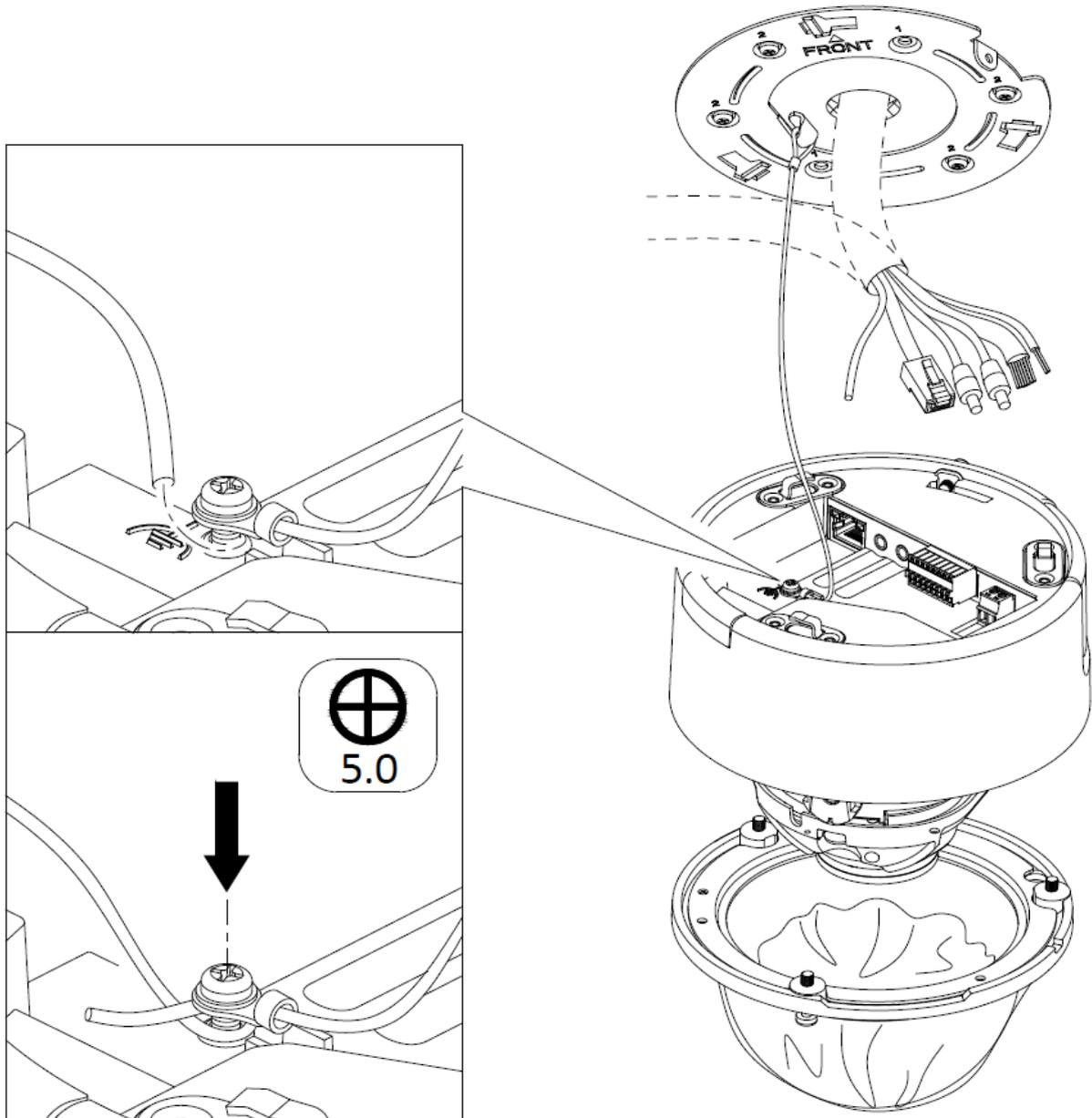
1. If routing the cable through the base of the camera, route the cabling through the hole you drilled in the installation surface (A). If you are routing the cable through the side of the camera, no action is required (B).



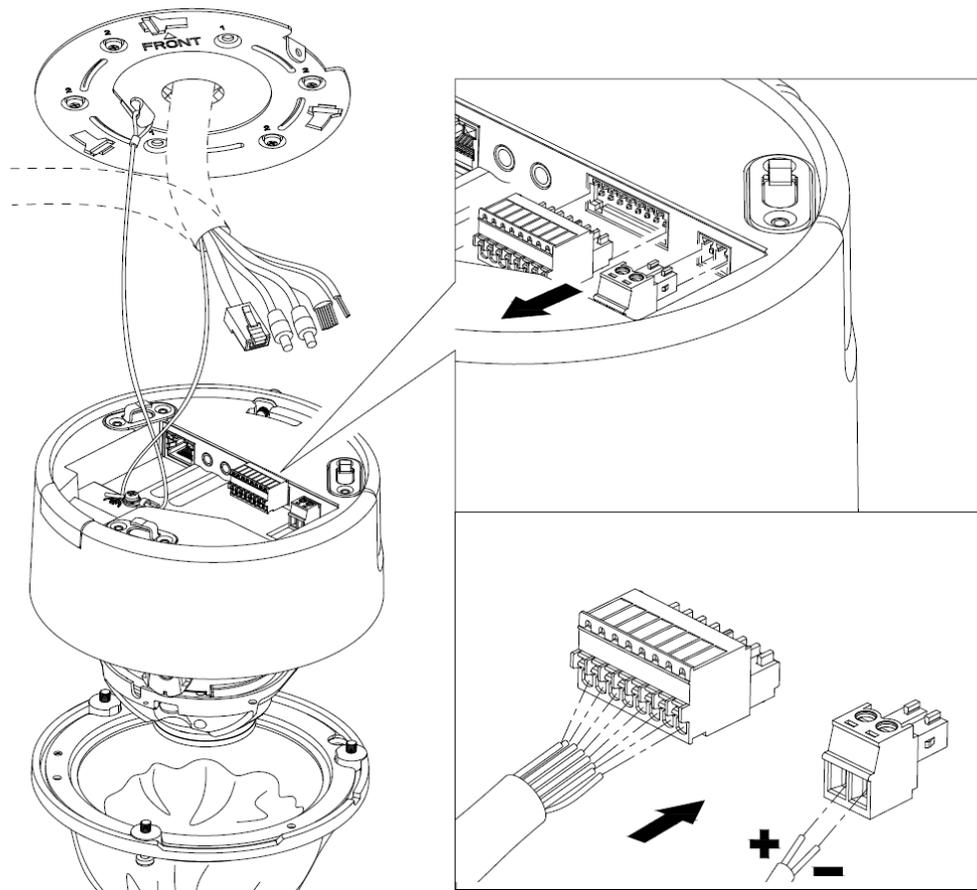
2. Attach the safety cable to the clip located on the camera mounting base.



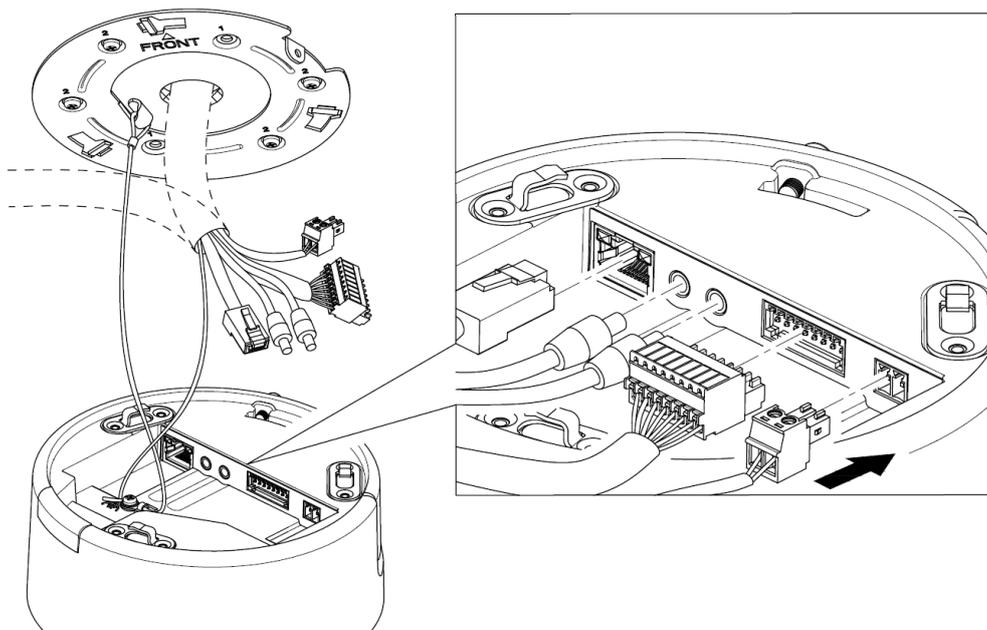
3. Attach the **GND** wire to the grounding point using a Philipps screwdriver.



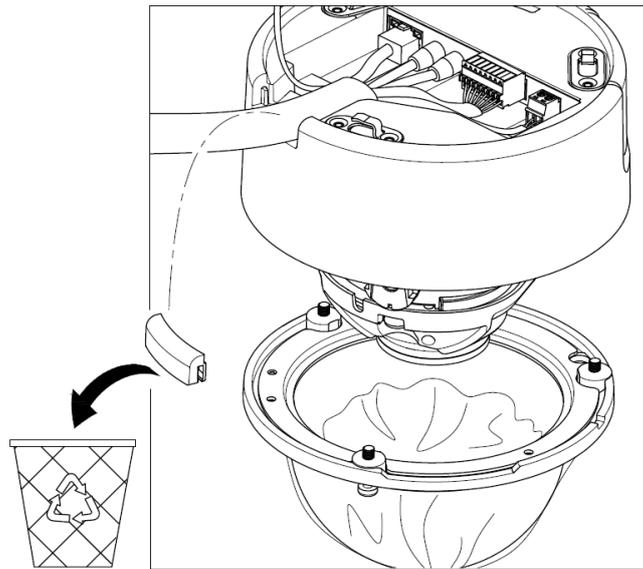
4. Remove the alarm and power blocks from the camera.
5. Wire the alarm and power blocks as necessary. Available wiring and inputs / outputs may vary depending on your camera model.



6. Connect all cabling (Audio In / Out, RJ-45, etc...) and reattach the wired alarm and power blocks to the camera.

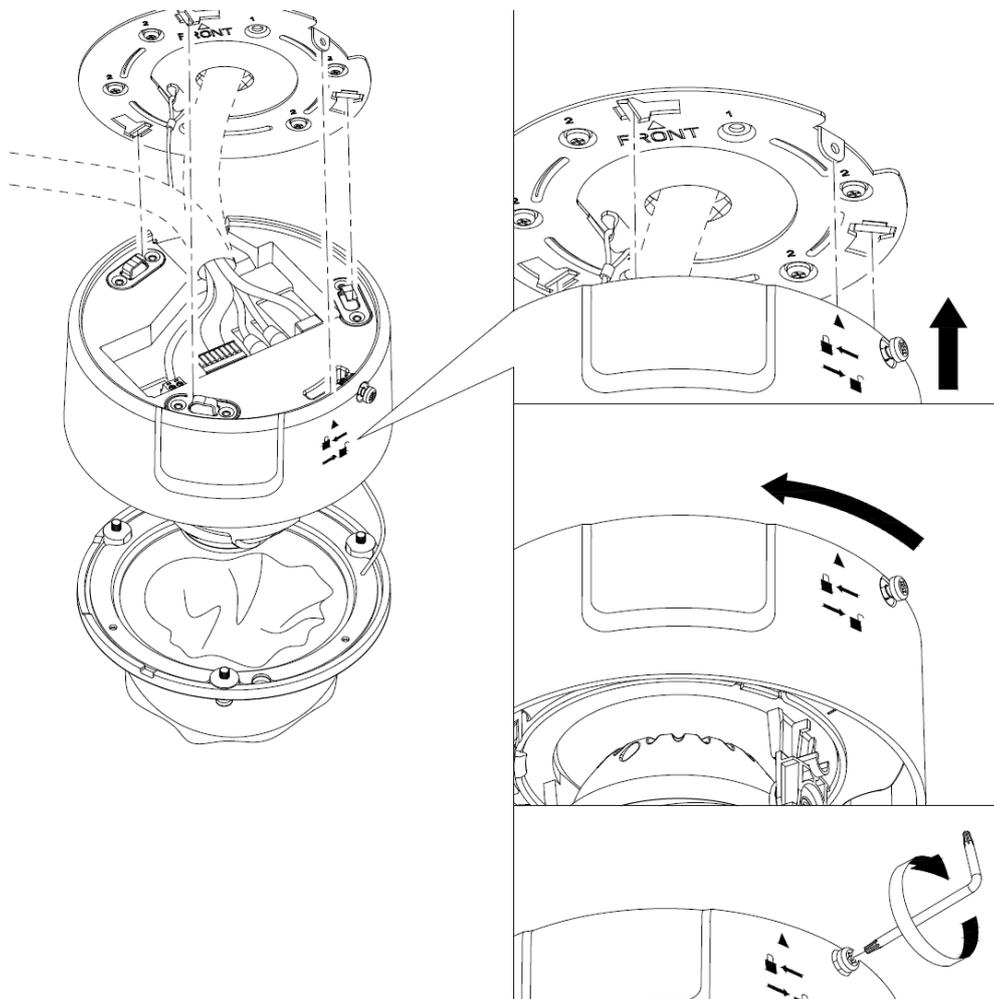


7. If you are routing cabling through the base of the camera, proceed to **Installation – Finalizing Installation**. If routing through the side of the camera chassis, remove the cabling plug and route the cabling harness through the side.



**INSTALLATION – FINALIZING INSTALLATION**

1. Secure the camera body to the mounting base aligning the camera and base using the indicators then pushing and turning the camera body counter-clockwise into the base until snug.
2. Use the provided torx key to secure the camera body to the base.



## 2 Camera Setup

### 2.1 Detecting, Activating Changing the Camera IP Address

After networking the camera with the LAN, the user must obtain the camera's IP address to connect to the device. To obtain the IP address, the 3xLOGIC Camera (VISIX IP) Setup Utility, a software tool which can automatically detect online network cameras on the LAN, add these devices to VIGIL Server and list the device information including IP address, subnet mask, port number, device serial number, device version, etc... is recommended. An example is shown in Figure 2-3.

This utility is installed alongside VIGIL Server or can be downloaded separately. If on a VIGIL Server system, launch utility from *Start>Programs>VIGIL>Utility* or download the utility from the 3xLOGIC website's *Software Support Center > VIGIL Utilities* (<http://www.3xlogic.com/software-center>) to a Windows PC.

#### Steps:

1. Launch the utility.
2. Click **Detect Online Devices / Change IP Address**.

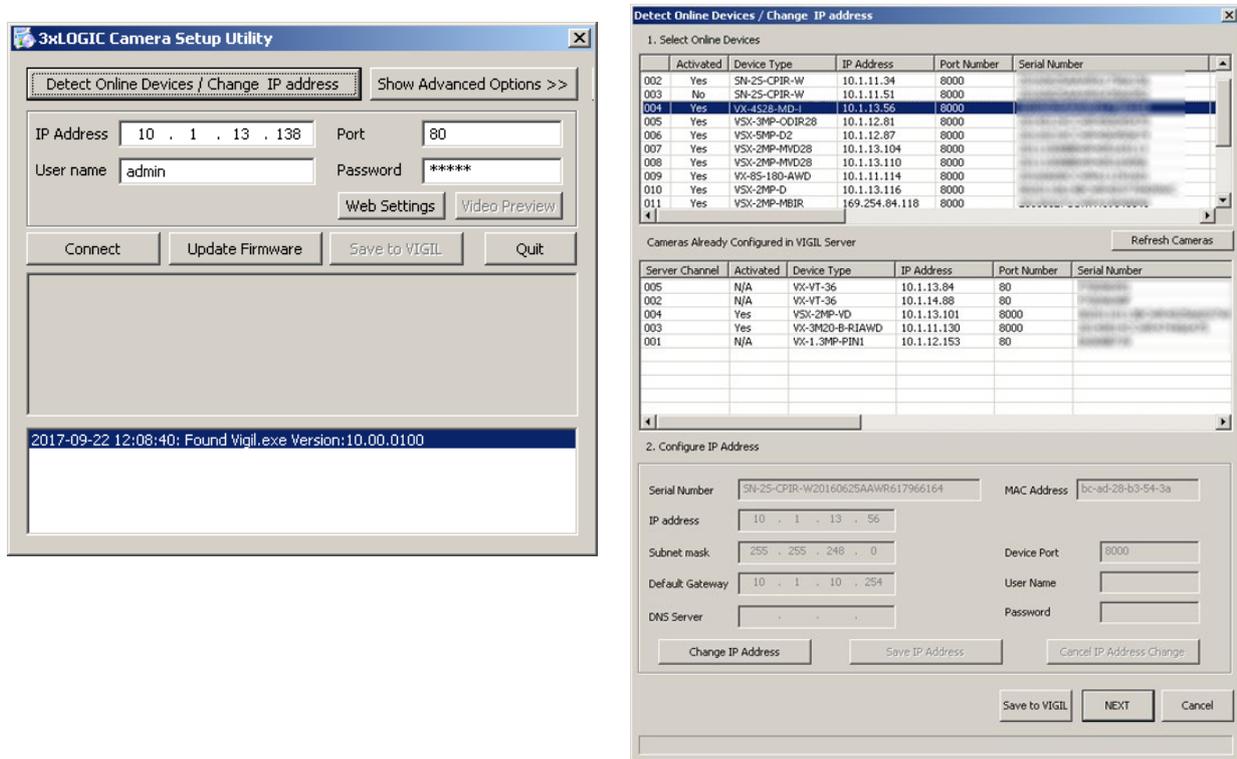


Figure 2-1 3xLOGIC Camera (VISIX IP) Setup Utility

3. Select the camera from the list of online devices.
4. If you are configuring the camera for initial setup, click **Activate** to assign a new password. This step is required for security purposes and must be completed before continuing. If the camera has previously been configured, skip to Step 5.
5. Once you have assigned a new password to the camera, click **Change IP Address** and change the IP address and subnet mask to the same subnet as that of your computer. Save the settings.

Figure 2-2 3xLOGIC Camera (VISIX IP) Setup Utility – Changing Device IP Address

6. Enter the IP address of network camera in the address field of the web browser to access the camera's web UI.

- The default IP address is 192.0.0.64 and the port number is 8000.

**NOTE:**

- For accessing the network camera from different subnets, please set the gateway for the network camera after you logged in.

### 1.1 Adding a VISIX S-Series Camera to VIGIL Server

#### **Purpose:**

By following the steps outlined in this section, a user can add a camera to VIGIL Server using the 3xLOGIC Camera (VISIX IP) Setup Utility. The utility was previously utilized in Section 2.1.2 to detect and change the camera's IP address. This utility is installed alongside VIGIL Server and will launch automatically when following the below steps.

#### **Steps:**

1. Login to VIGIL Server.
2. Open the **Settings > Camera Setup** Tab.
3. Select an unused camera channel to associate with the camera.
4. Toggle the **Network Camera** checkbox. The *Network Camera Settings* form will deploy. If the form does not deploy automatically, click the **Network Camera - Settings** button.
5. Click the **Detect Cameras** button located next to the *Type* field. The 3xLOGIC Camera Setup Utility will deploy and will automatically begin detecting devices on the network.

Figure 1-1 Launching the 3xLOGIC Camera Setup Utility

6. Select the desired camera from the list of online devices and click **Next**.

	Activated	Device Type	IP Address	Port Number	Serial Number
002	Yes	SN-25-CPIR-W	10.1.11.34	8000	
003	No	SN-25-CPIR-W	10.1.11.51	8000	
004	Yes	VX-4S28-MD-I	10.1.13.56	8000	
005	Yes	VSX-3MP-ODIR28	10.1.12.81	8000	
006	Yes	VSX-5MP-D2	10.1.12.87	8000	

Figure 1-2 3xLOGIC Camera (VISIX IP) Setup Utility – Selecting Camera from Online Devices List

- After the utility successfully accesses the camera, click **Save to VIGIL**. A window will deploy where the user can assign the camera's stream profiles.

**NOTE:** If the utility fails to access the camera, confirm the utility is using the correct log-in credentials for the camera (created during camera activation) and re-attempt saving to VIGIL. If issues persist, contact [3xLOGIC Support](#).

Figure 1-3 Assigning Stream Profiles

- Assign the streams as desired and click **OK**.

The user will be returned to the Network Camera Settings form.

- Configure additional settings as desired.

- Click **OK** on the Network Camera Settings form then click **Apply** on the VIGIL Server Settings window to save the new settings.

The camera will now be saved to VIGIL and can be accessed and controlled via the VIGIL Server UI. Any other applicable VIGIL utilities (VIGIL Client, View Lite II) that have been interfaced with the VIGIL Server will also be able to access and control the camera. See the VIGIL Server and VIGIL Client User Guides for more information on interacting with the camera and its footage. Visit the [3xLOGIC Document Library](#) for the latest available support documentation.

## 1.2 Access UI via Web Browser

### Steps:

- Open a web browser.
- Input the IP address of the network camera in the URL address bar, e.g., 192.0.0.64 and press the **Enter** key to enter the login interface. Alternatively, if the camera is interfaced with VIGIL Server, the web UI can be instantly deployed by opening the camera's *Network Settings* form in VIGIL Server Settings > Cameras Tab and clicking the **Web Settings** button.
- Input the user name and password and click **Login**.

**NOTE:** The username/password for the camera will have been configured during camera activation. If the camera has already been configured using one of 3xLOGIC's setup tools (VIGIL Easy Setup Wizard, 3xLOGIC Camera Setup Utility) then default credentials will have been changed by the installer (this is a standard security precaution enforced by the setup tools). Contact your security network administrator for credentials.

**NOTE:** English is the only supported language.



Figure 2-3 Login Interface

- To view video and have full access to the camera's configuration settings, you will need to install the Web Components plug-in. Click "Activate Web Components" to start the plug-in installation.

**NOTE:** Depending on your web browser, you may be required to authorize the installer to run.

**NOTE:** You may have to close the web browser to install the plug-in. Reopen the web browser and log in again after installing the plug-in.

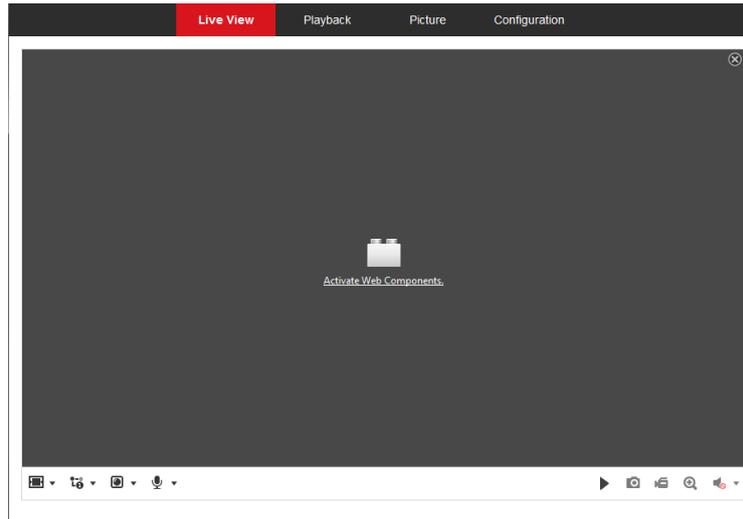


Figure 2-4 Download and Install Plug-in

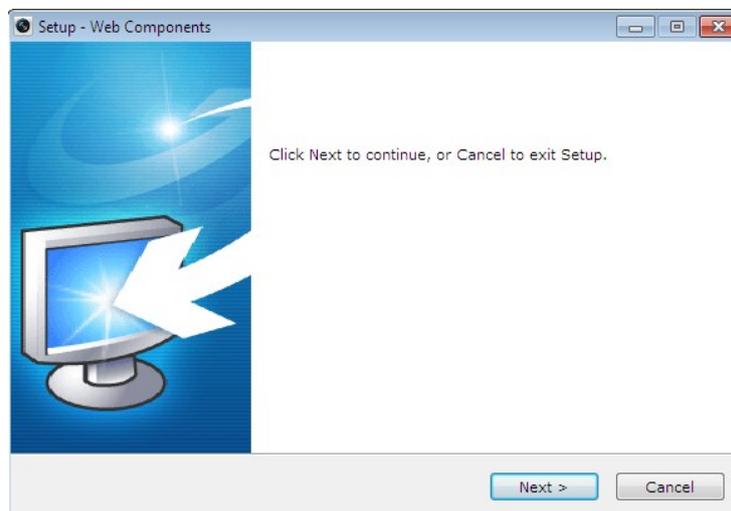


Figure 2-5 Install Plug-in (1)

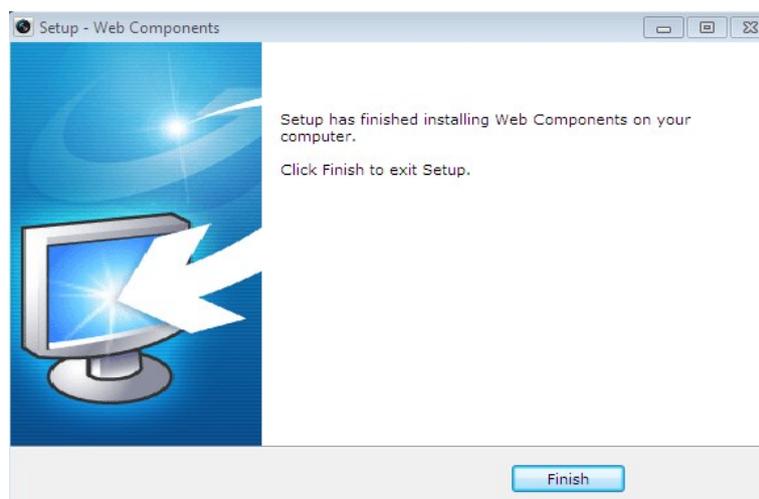


Figure 2-6 Install Plug-in (2)

After the Web Components plugin successfully install, you can access and operate the camera's browser interface. Visit the [3xLOGIC Document Library](#) for the latest available support documentation.



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