

## Tech Tip 150007

### Updating Firmware on VISIX-Brand Cameras

<b>Tech Tip #:</b>	150007-1
<b>Date:</b>	January 21 <sup>st</sup> , 2015
<b>Product Affected:</b>	VISIX Cameras, VISIX Brand Camera Firmware
<b>Purpose:</b>	The purpose of this document is to outline the two available methods for updating a VISIX camera's firmware.

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#### 1 Introduction

Updating a 3xLOGIC VISIX-brand camera's firmware can be performed via two separate methods. The recommended method is performed using the VISIX-IP Setup Utility. The second method is performed via the camera's web interface.

Please read through the proceeding sections of this guide for step-by-step outlines regarding both methods, as well as instructions on acquiring the latest firmware files.

#### 2 Acquiring the Latest Firmware Update

To acquire the latest firmware, visit [www.3xlogic.com](http://www.3xlogic.com). Mouse-over the Support menu and select Software Centre.

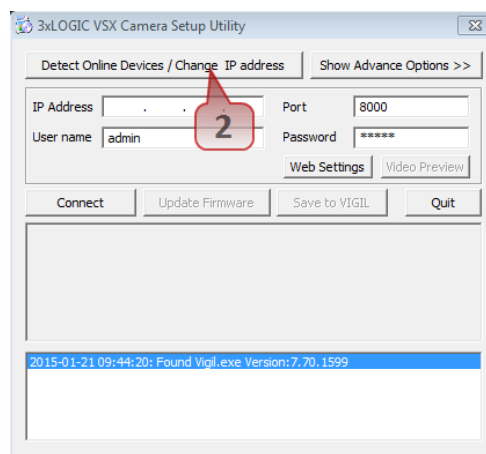
Camera model numbers are listed alongside the latest firmware available for that model. Download the file to the location of your choosing and unzip the contents if required. VISIX camera firmware files use the .dav file extension.

#### 3 Updating VISIX Camera Firmware

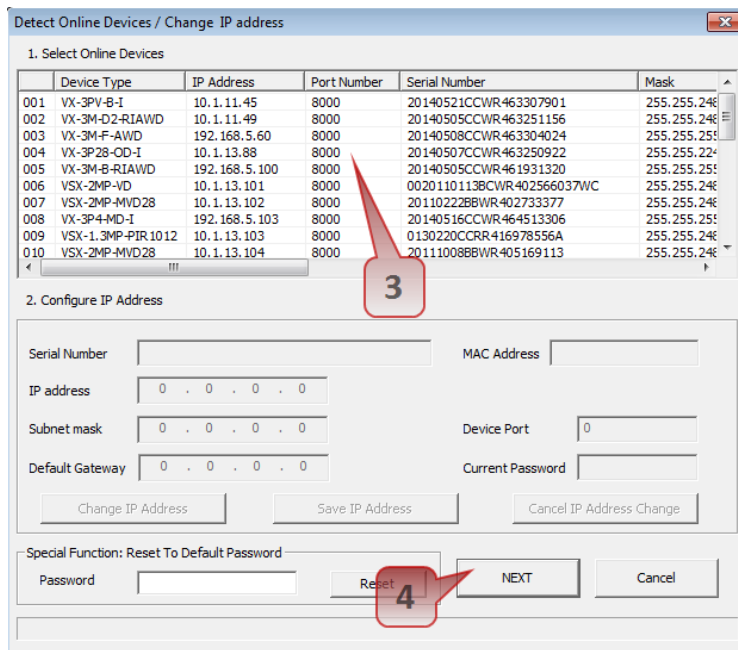
##### 3.1 Updating Firmware - VISIX IP Setup Utility- Recommended Method

To update a VISIX camera's firmware using the recommended VISIX IP Setup Utility method:

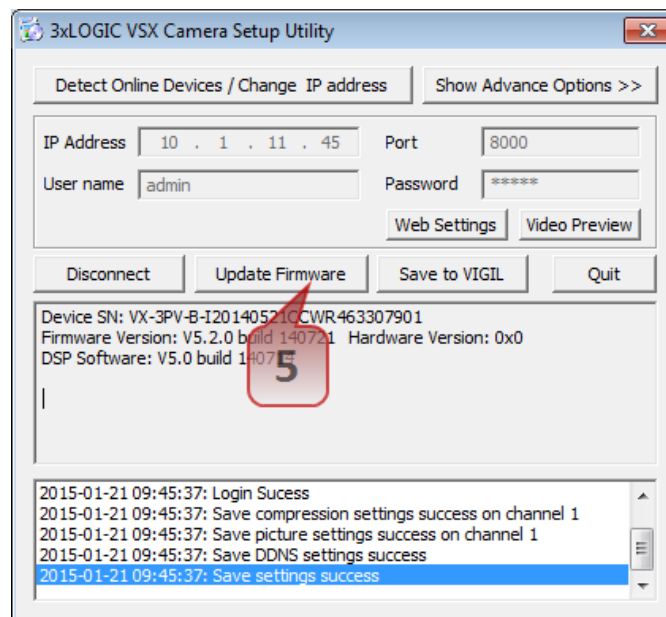
1. Navigate to *Windows Start Menu>All Programs>VIGIL> Utility* and launch the VSXIPUtility.exe. This will launch the VISIX IP Setup Utility(pictured below. )



- Click the *Detect Online Devices/Change IP Address* button. This will open the *Detect Online Devices/Change IP Address* window (pictured below.)



- Select the desired camera from the *Select Online Devices* list.
- After selecting the desired camera, click *Next*. This will return you to the utility's main window. The selected camera's information will now populate the main window's data fields (pictured below.)

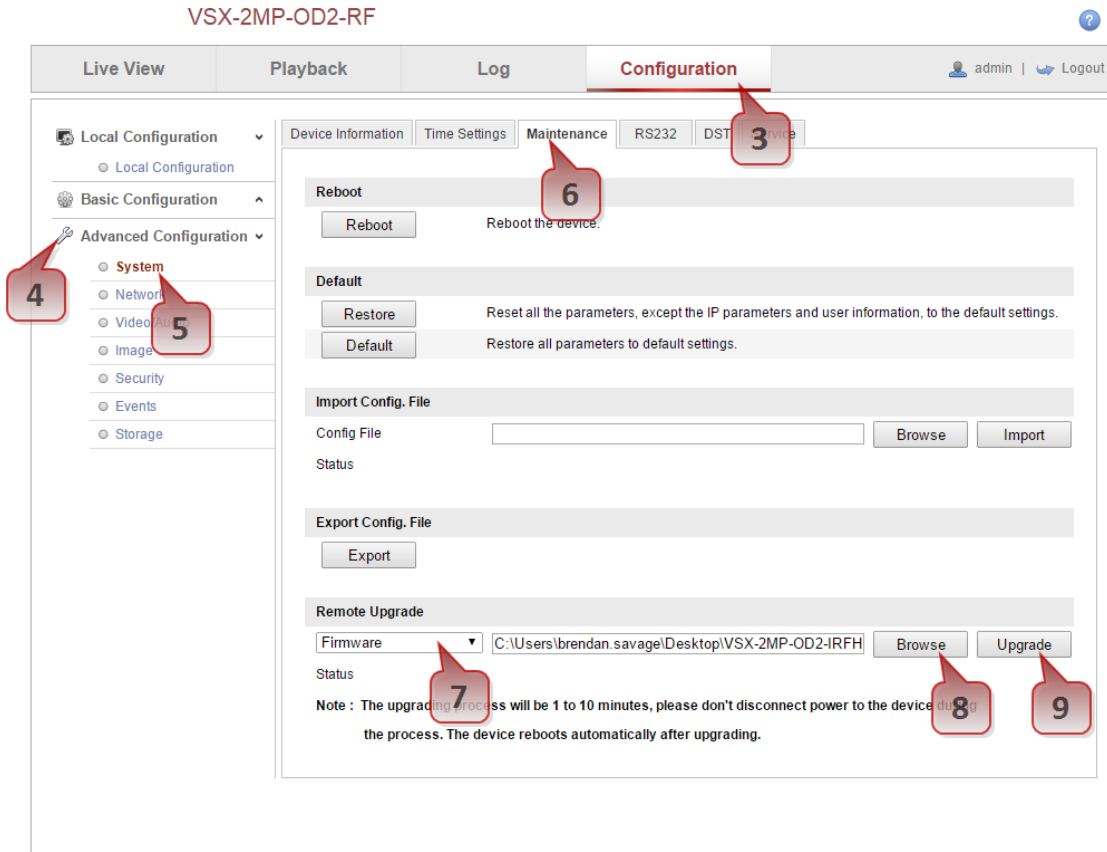


- Click *Update Firmware*. A file browser will open. Use the browser to locate the desired firmware file and click *Open* to begin the firmware update process. Please allow up to 10 minutes for the firmware update process to complete.

### 3.2 Updating Firmware - Camera Web UI Method

To use the Camera Web UI method:

1. Navigate to the camera's web interface. This can be done by entering the IP of the desired camera into a web browser's URL field.
2. Login to the Web UI. (Default credentials of VISIX Cameras are *User: admin Password: 12345*)
3. Select the *Configuration* tab.
4. Open the *Advanced Configuration* menu.
5. Select *System*
6. Select the *Maintenance* tab.



7. Under the *Remote Upgrade* section, select *Firmware* from the drop-down.
8. Select *browse*. A file explorer will open. Navigate to the firmware file you downloaded in Section 2 of this guide, and select it. Click *OK*.
9. After selecting the correct firmware file, click *Upgrade* to begin the firmware update process. Please allow 1-10 minutes for the firmware update process to complete.

### 4 Contact Information

If you require more information, or if you have any questions or concerns, please contact 3xLOGIC Support:

Email: [helpdesk@3xlogic.com](mailto:helpdesk@3xlogic.com)

Online: [www.3xlogic.com](http://www.3xlogic.com)