


How to Use SightLogix Discovery Tool

Last Modified on 12/31/2024 9:58 am EST

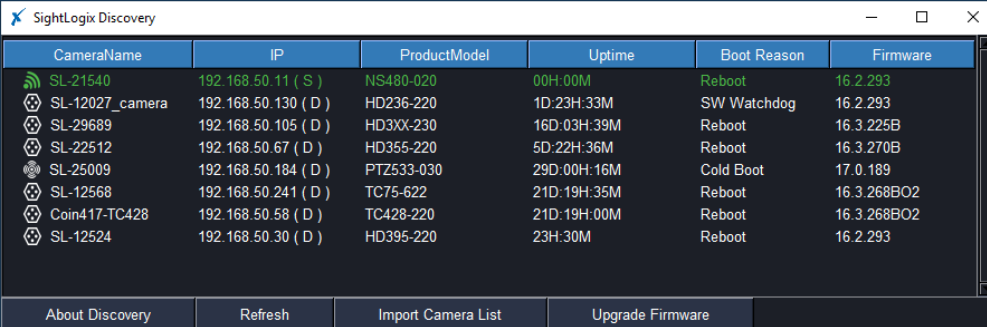
SightLogix Discovery Tool 1.6.0

The Discovery Tool is lightweight utility to discovery, upgrade, and view information about SightLogix devices on the network.

- Download the Discovery Tool here: [SightLogixDiscovery-1-6-0-amd64.msi](https://dyyz9obi78pm5.cloudfront.net/app/image/id/6772c1b43595fafa4b000326/n/sightlogixdiscovery-1-6-0-amd64.msi) 
(<https://dyyz9obi78pm5.cloudfront.net/app/image/id/6772c1b43595fafa4b000326/n/sightlogixdiscovery-1-6-0-amd64.msi>)
- Once downloaded, double-click the .msi file to install and run the Discover Tool.

Main Interface Overview

The SightLogix Discovery tool allows users to discover cameras on the network along with additional camera information. Newly discovered cameras will appear in green for 3 seconds.



CameraName	IP	ProductModel	Uptime	Boot Reason	Firmware
SL-21540	192.168.50.11 (S)	NS480-020	00H:00M	Reboot	16.2.293
SL-12027_camera	192.168.50.130 (D)	HD236-220	1D:23H:33M	SW Watchdog	16.2.293
SL-29689	192.168.50.105 (D)	HD3XX-230	16D:03H:39M	Reboot	16.3.225B
SL-22512	192.168.50.67 (D)	HD355-220	5D:22H:36M	Reboot	16.3.270B
SL-25009	192.168.50.184 (D)	PTZ533-030	29D:00H:16M	Cold Boot	17.0.189
SL-12568	192.168.50.241 (D)	TC75-622	21D:19H:35M	Reboot	16.3.268B02
Coin417-TC428	192.168.50.58 (D)	TC428-220	21D:19H:00M	Reboot	16.3.268B02
SL-12524	192.168.50.30 (D)	HD395-220	23H:30M	Reboot	16.2.293

Buttons: About Discovery, Refresh, Import Camera List, Upgrade Firmware

The Discover Tool display and options are described below.

Column Descriptions

- Camera Name - Displays the name of the device as stipulated in WebConfig
- IP - The IP address of the device
 - (D) - network DHCP mode
 - (S) - network Static mode
- Product Model - Displays the marketing name of the device
- Uptime - The length of time the device has been operating
- Boot Reason - The reason for the device's last reboot
- Firmware - The firmware version running on the device

"About Discovery" Button

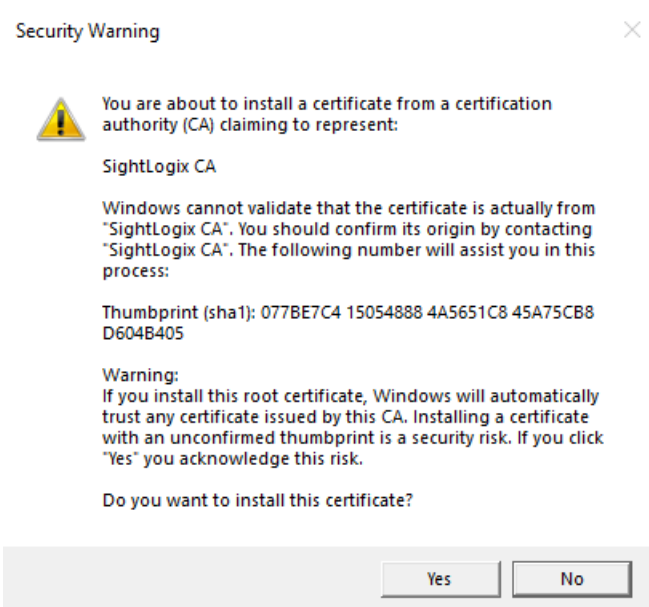
Click the About Discovery button to reveal SightLogix Discovery version info. You also use this button to install the SightLogix CA certificate for https access, as explained.



To install the SightLogix CA certificate for https camera access:

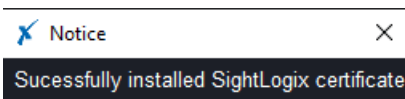
- Click the Install SightLogix CA Certificate button

The Security Warning dialog opens



- Click "Yes" to install.

A confirmation message will appear after installation.



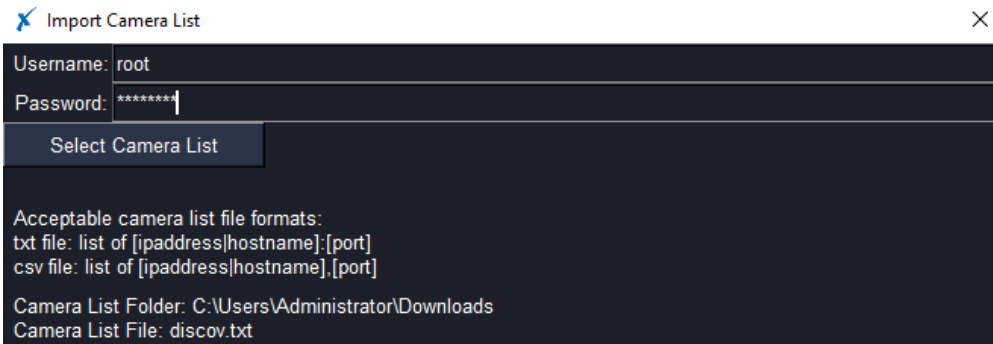
Refresh Button

Click the "Refresh" button to remove all entries on the table and rescan the network for SightLogix devices . The button will be disabled for five seconds between presses.

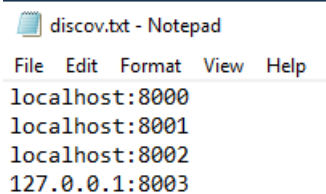
Import Camera List

You can import port-forwarded devices from a well-defined camera list in text or csv.

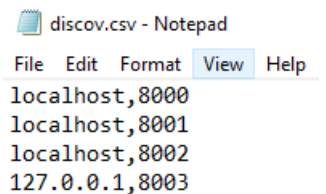
- Enter the camera username and password. This will be used to connect to the specified cameras.
- Successfully imported cameras will show camera info and are in white. The rows with connection errors will be shown in red.



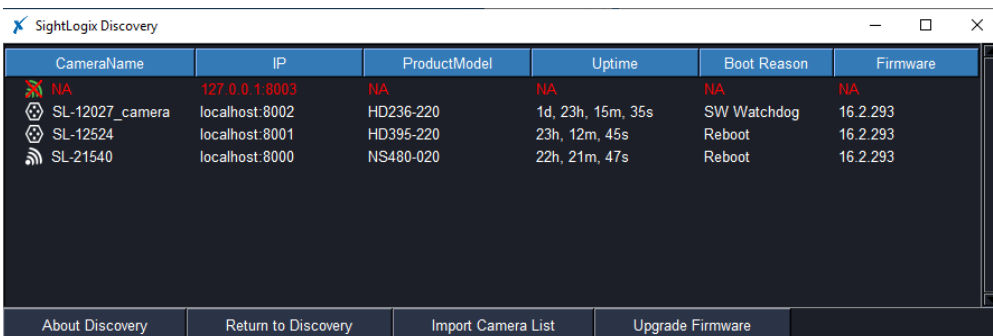
Text file format example:



CSV file format example:



Press enter to start the import. Cameras will be shown with a 'Loading...' text while making connections. 'Return to Discovery', 'Import Camera List' and 'Upgrade Firmware' buttons will be disabled during the initial loading process.



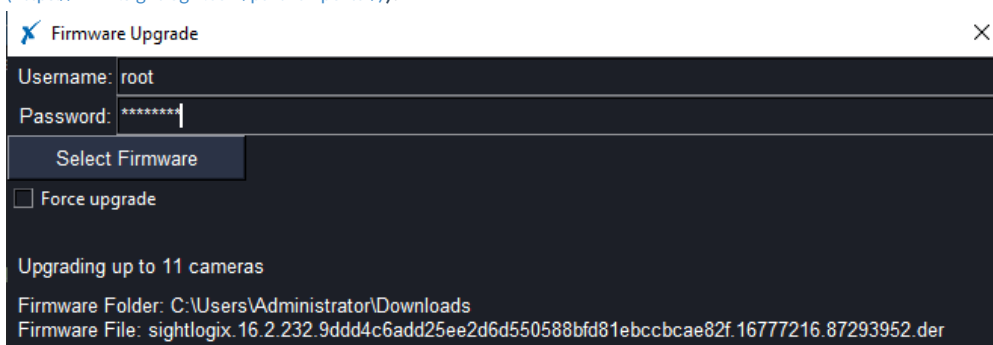
Here we see there are three successfully imported devices and a connection error on IP Address 127.0.0.1

(localhost) with port 8003.

Upgrade Firmware Button

You can select and upgrade device firmware with SightLogix Discovery. You can default to upgrade all devices by selected none of them.

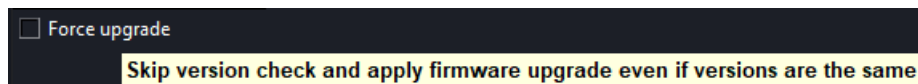
- Enter camera username and password
- Select your SightLogix *.der firmware file (firmware files are provided through [SightLogix Support](https://www.sightlogix.com/partner-portal/) (<https://www.sightlogix.com/partner-portal/>)).



- Press enter to start the firmware upgrade.

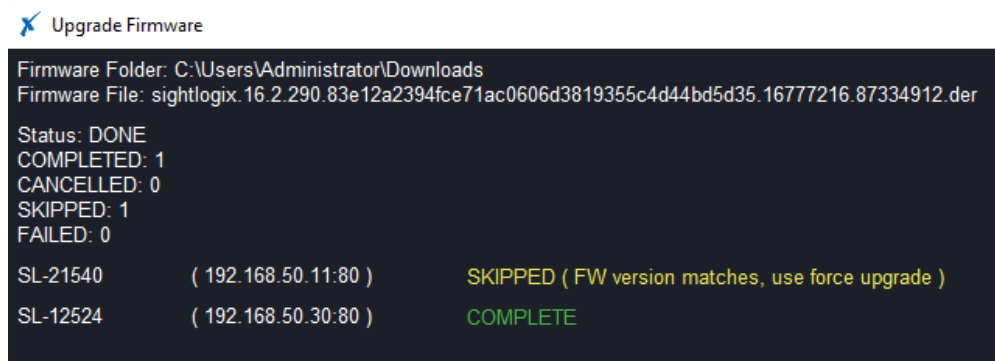
The default behavior is to compare the firmware file version with the device firmware version. If the device firmware version on both slots matches the file version, firmware upgrade will not be performed.

"Force Upgrade" Option



Select this checkbox to skip the check and perform firmware upgrade on the selected cameras.

Once the firmware process is initiated the following window opens:



Cancel Queued Upgrades

You can click the "Cancel queued upgrades" button in the upper right to stop further upgrades in the device list.

 Upgrade Firmware

Firmware Folder: C:\Users\Administrator\Downloads
Firmware File: sightlogix.16.2.290.83e12a2394fce71ac0606d3819355c4d44bd5d35.16777216.87334912.der Cancel queued upgrades

Status: DONE
COMPLETED: 0
CANCELLED: 6
SKIPPED: 1
FAILED: 0

SL-21540	(192.168.50.11:80)	SKIPPED (FW version matches, use force upgrade)
SL-12524	(192.168.50.30:80)	CANCELLED
Coin417-TC428	(192.168.50.58:80)	CANCELLED
SL-22512	(192.168.50.67:80)	CANCELLED
SL-29689	(192.168.50.105:80)	CANCELLED
SL-12027_camera	(192.168.50.130:80)	CANCELLED
SL-12568	(192.168.50.241:80)	CANCELLED

Additional Discover Features

- Click on a light blue column header to sort entries by that column.
- Double-click on the device row to open the device's WebConfig login page
- Hover over the IP column to show all available IP addresses associated with the device