

How to Use SightLogix Discovery Tool

Last Modified on 05/13/2025 9:57 am EDT

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://dyz29obi78pm5.cloudfront.net/app/image/id/6772c1b43595fafa4b000326/n/sightlogixdiscovery-1-6-0-amd64.msi) and the set of the set of

• 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.

🗴 SightLogix Discovery					- 0	×
CameraName	IP	ProductModel	Uptime	Boot Reason	Firmware	
ລັ SL-21540	192.168.50.11 (S)	NS480-020			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	16.3.268BO2	
Coin417-TC428	192.168.50.58 (D)	TC428-220	21D:19H:00M	Reboot	16.3.268BO2	
SL-12524	192.168.50.30 (D)	HD395-220	23H:30M	Reboot	16.2.293	
About Discovery	Refresh	Import Camera List	Upgrade Fi	rmware		

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.

sightlogix



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 cameras from a well defined camera list text or csv file. You can also import port-forwarded devices using this process.

• Create a text file or CSV file of IP address and ports, using the examples below.

 image: discov.txt - Notepad

 File
 Edit
 Format
 View
 Help

 192.168.1.150:9000
 43.81.74.235:458
 172.150.33.137:3758
 22.100.10.3:800

Text file format example

discov.csv - Notepad File Edit Format View Help 192.168.1.150,9000 43.81.74.235,458 172.150.33.137,3758 22.100.10.3,800

CSV format example

- In the Import Camera List window, enter the camera username and password. This will be used to connect to the specified cameras. **Ensure that all devices to be imported share the same username and password**.
- Click Select Camera List to import your text or CSV file.

🗡 Import	Camera List		×
Username:	root		
Password:	******		
Select	Camera List		
Acceptable txt file: list csv file: list Camera Lis Camera Lis	camera list file forr of [ipaddress hostn: of [ipaddress hostr t Folder: C:\Users\ t File: discov.txt	mats: ame]:[port] name],[port] Administrator\Downloads	

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.



🗴 SightLogix Discovery					- 0	×
CameraName	IP	ProductModel	Uptime	Boot Reason	Firmware	
🗙 NA						
💮 SL-24700	172.150.33.137:3758	TC440-220	01h, 01m, 43s	Reboot	16.2.293	
🐼 SL-17795	43.81.74.235:458	HD355-220	01h, 55m, 56s	Reboot	16.2.293	
SL-20041	192.168.1.150:9000	HD324-220	06h, 03m, 18s	Reboot	16.2.293	
About Discovery	Return to Discovery	Import Camera	List Upgra	de Firmware		

Successfully imported cameras will show camera information and are in white. The rows with connection errors will be shown in red.

In this example, we see three successfully imported cameras and a connection error on IP Address 22.100.10.3 with port 800.

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. Ensure that all devices to be upgraded share the same username and password.
- Select your SightLogix *.der firmware file (firmware files are provided through SightLogix Support (https://www.sightlogix.com/partner-portal/)).

💉 Firmware U	rade	×
Username: roo		
Password: ***	**	
Select Fir	vare	
Force upgrad		
Upgrading up t	11 cameras	
Firmware Fold Firmware File:	C:\Users\Administrator\Downloads ghtlogix.16.2.232.9ddd4c6add25ee2d6d550588bfd81ebccbcae82f.16777216.87293952.der	

• 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:



Vpgrade Firmware Firmware Folder: C:\Users\Administrator\Downloads Firmware File: sightlogix.16.2.290.83e12a2394fce71ac0606d3819355c4d44bd5d35.16777216.87334912.der Status: DONE COMPLETED: 1 CANCELLED: 0 SKIPPED: 1 FAILED: 0 SL-21540 (192.168.50.11:80) SL-12524 (192.168.50.30:80) COMPLETE

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\Downlo Firmware File: sightlogix.16.2.290.83e12a2394fc	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