

Upgrading the 3D-L4000 Series Firmware Cognex from VisionPro 9.8 to ISVS

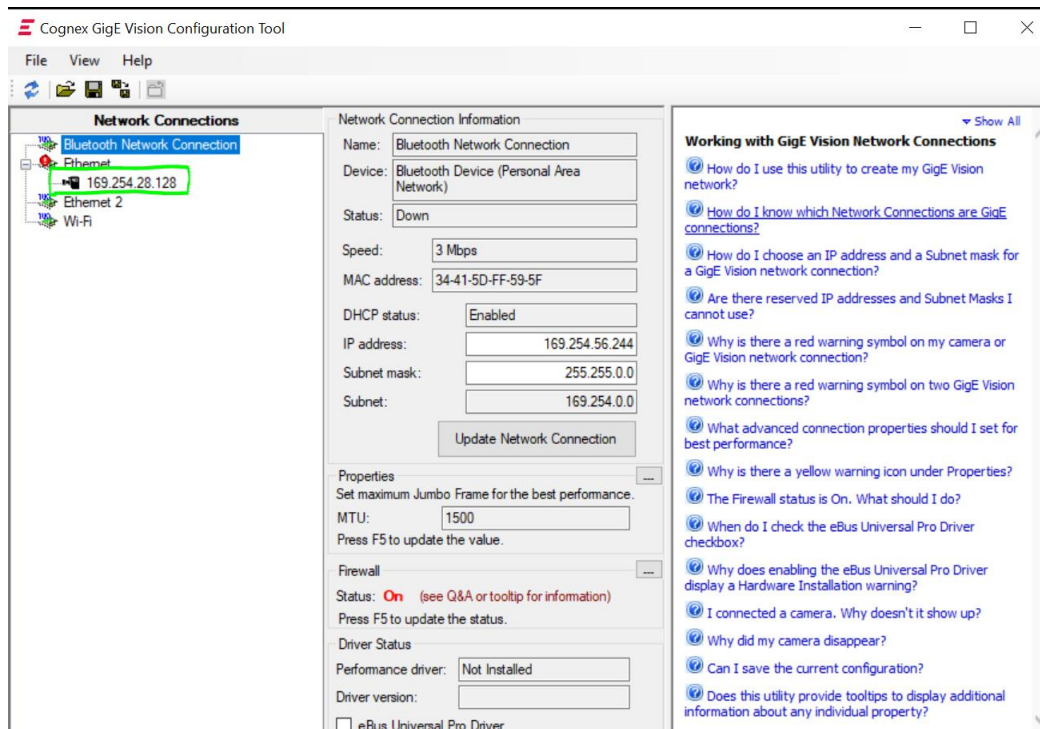
Important!!

Note: The following guide is only possible for Smart 3D-L4000 (part numbers: IS3DL4XXX-20-3760). If one tries to do the following steps with a PC-based 3D-L4000 (part number: 3DL4XXX-000-N) the camera will not longer be discoverable by VisionPro or ISVS and have to be sent back to Cognex for reconfiguration.

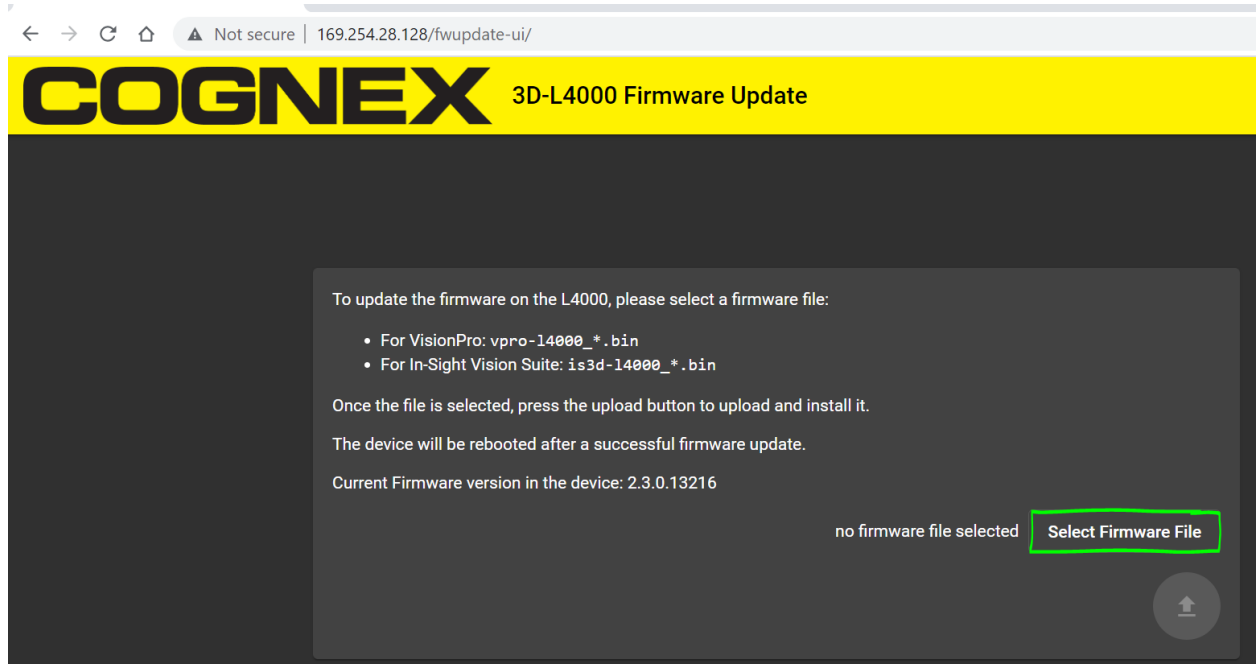
The following steps only apply for 3D-L4000 loaded with the VisionPro Firmware.

Perform the following steps to replace the firmware on a 3D-L4000 series sensor:

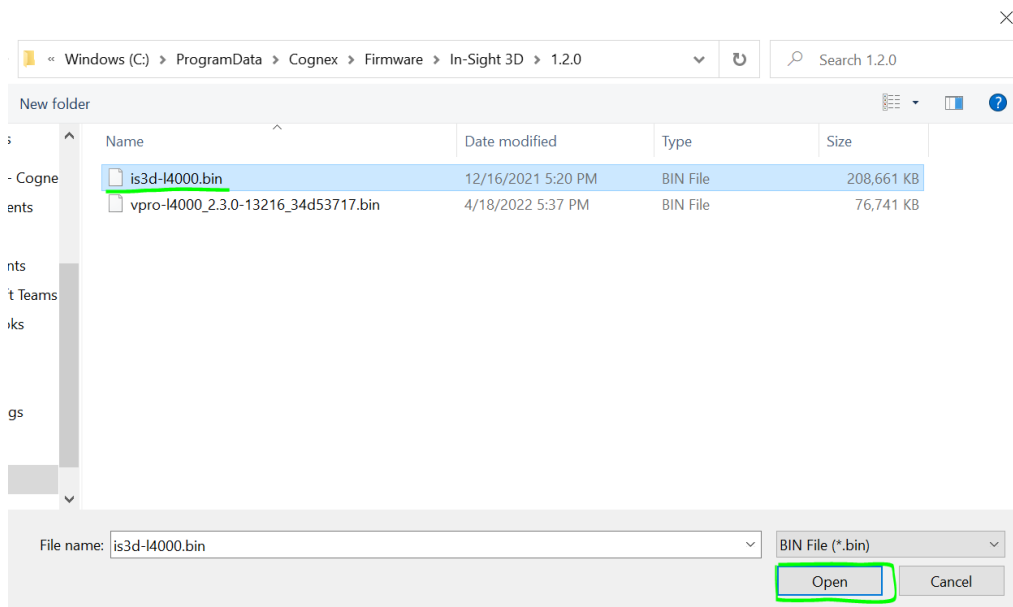
1. Find the IP address of the L4000 using the GigE configurator



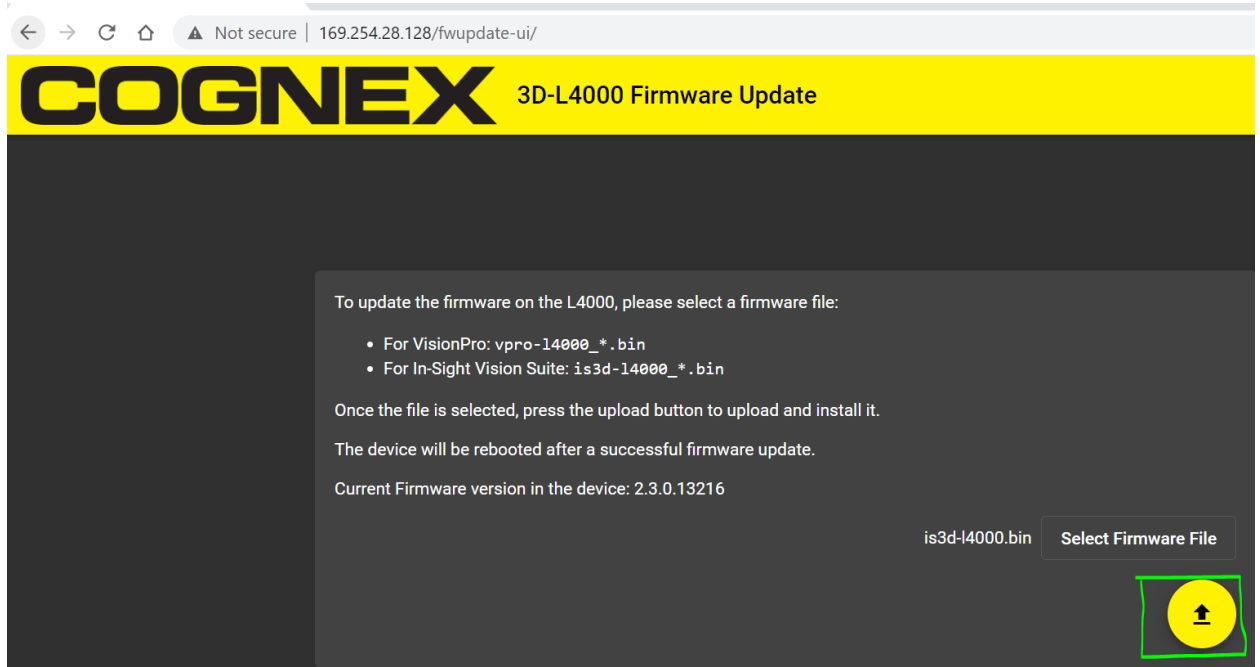
2. Open a Web Browser and type the 3D-L4000's IP address to open the Firmware update. Then click on the "Select Firmware" button



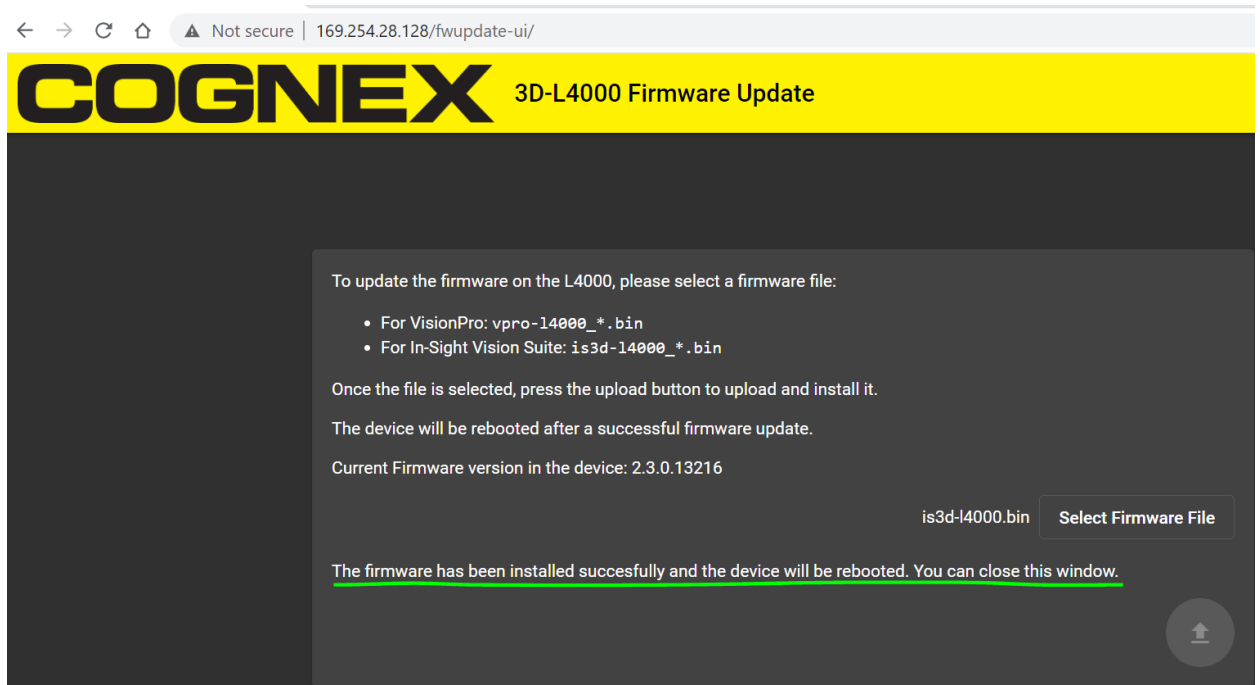
3. On the Pop Up window, go to *C:\Program Data\Cognex\Firmware\In-Sight 3D\<version>*, then select the is3d-l4000.bin file and click on the button Open



4. Then click on the button Upload



5. As soon as the process is complete, close the Web Browser and open the In-Sight Vision Suite L4000 1.2.0 (or newer) to discover the camera



In-Sight Vision Suite

USNA-0995-1064

Filter:

In-Sight 3D

a-wheeler-lighthouse

girona-lh-alfa3

girona-lh-alfa4

I4000-TS

L4050Marketing

I4100-3bb0c4-Falcon

L4300-3b9f78-chuynh

Nucleus-3e04a0

reome-lighthouse

System Info



L4050Marketing

IP Address: 169.254.28.128

Mac Id: 00-d0-24-3b-95-18

Firmware Version: 2.2.0 (12072)

IP Address	169.254.28.128
Mac Id	00-d0-24-3b-95-18
Firmware Version	2.2.0 (12072)
Current State	Offline

Connect

Open HMI