
Whitepaper

GigE Camera Firmware Update

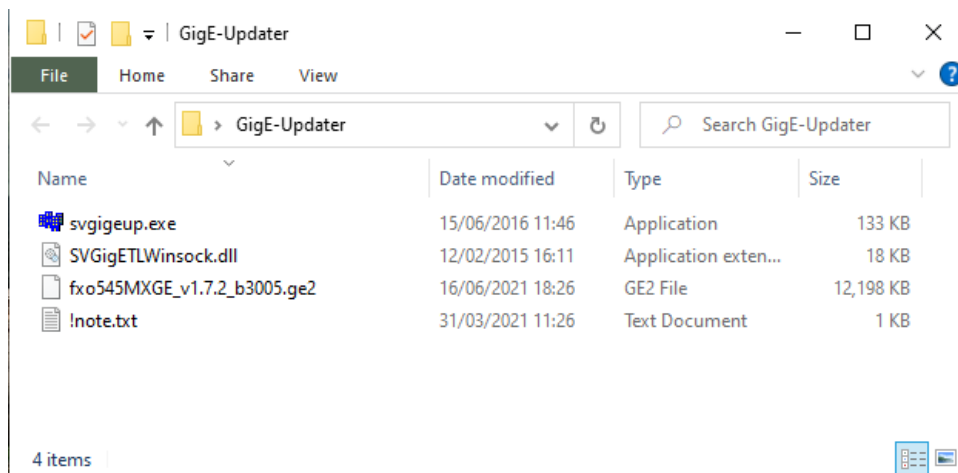
Created:			
	Date 23.09.2021	Division Support	Name A.Ritzinger

This document explains how to perform a firmware update on a SVS-Vistek GigE camera

Connect the GigE camera directly to the PC so that it is discovered by the network.

Make sure that the firmware files are in the same folder as the firmware update tool (svgigeup.exe).

For older cameras, the firmware can consist of 2 to 4 files (.xml;.bin or .xml;.pof;.sof;.srec) For the new generation GigE/10GigE cameras, the firmware consists of only one file (.ge2).



Open the svgigeup.exe. The connected camera should be displayed in the "discovering".

If the svgigeup update tool should close itself after open it, please delete the SVGigETLWinsock.dll out of this folder and try again.

```
C:\Users\A.ritzinger\Desktop\GigE-Updater\svgigeup.exe
SVS-VISTEK GigEUpdateTool
-----
Important: please deactivate your firewall

discovering
1) fxo545MXGE v1.7.2 b3004 ac4ffc015e8c 169.254.251.61
type camera index (0 to discover again, CTRL-C to abort)
>
```

If the camera is not recognized by the network:

- Make sure that the camera is not open in the background with any other software.
- Check if the IP settings of the camera are correct (e.g. with the IP Config in the Device Discovery of the SVCapture2 program from the SVCam SDK).
- Disable the firewall.

Select the camera you want to update. In this example, type 1 and confirm with ENTER.

 C:\Users\A.ritzinger\Desktop\GigE-Updater\svgigeup.exe

```
SVS-VISTEK GigEUpdateTool
-----

Important: please deactivate your firewall

discovering
1) fxo545MXGE v1.7.2 b3004 ac4ffc015e8c 169.254.251.61


type camera index (0 to discover again, CTRL-C to abort)
> 1
full upgrade

rebooting device - please wait
```

The update of the camera starts immediately after the camera selection. Do not disconnect the power or network connection during the update.

Be sure to wait until the update finishes successfully.

The update is finished when "press ENTER to continue" is displayed in the last line:

 C:\Users\A.ritzinger\Desktop\GigE-Updater\svgigeup.exe

```
SVS-VISTEK GigEUpdateTool
-----

Important: please deactivate your firewall

discovering
1) fxo545MXGE v1.7.2 b3004 ac4ffc015e8c 169.254.251.61

type camera index (0 to discover again, CTRL-C to abort)
> 1
full upgrade

rebooting device - please wait
device powered up successful

programming fxo545MXGE_v1.7.2_b3005.ge2
done

rebooting device - please wait
device powered up successful

press ENTER to continue
```

Exit the update program by pressing ENTER or close the update tool.