Whitepaper

GigE Camera Firmware Update

Created:			
	Date 23.09.2021	Division Support	Name A.Ritzinger
v2: added 2010 VCC++ x86 redistributable hint	02.07.2026	Support	Ahess

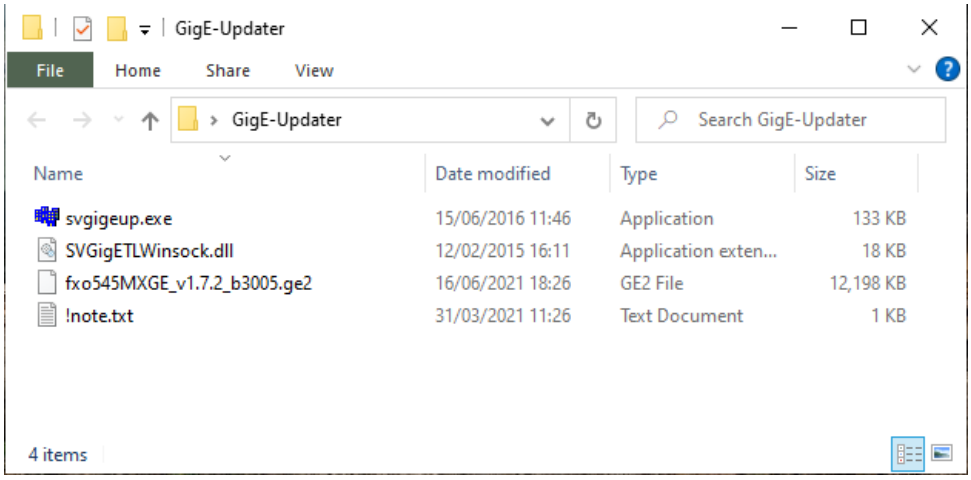
© Allied Vision Gilching GmbH, Ferdinand-Porsche-Str. 3, 82205 Gilching / Germany

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).

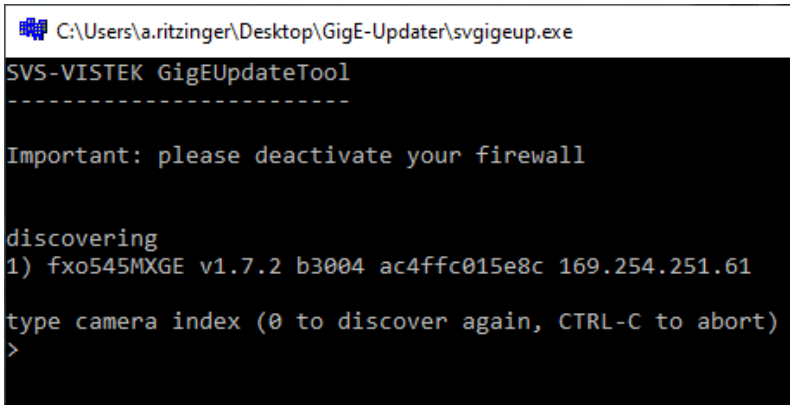
For older cameras, the firmware can consist of 2 to 4 files (*.xml;.bin* or *.xml;.pof;.sof;.srec*) For the new generation GigE/10GigE cameras, the firmware consists of only one file (.ge2).



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

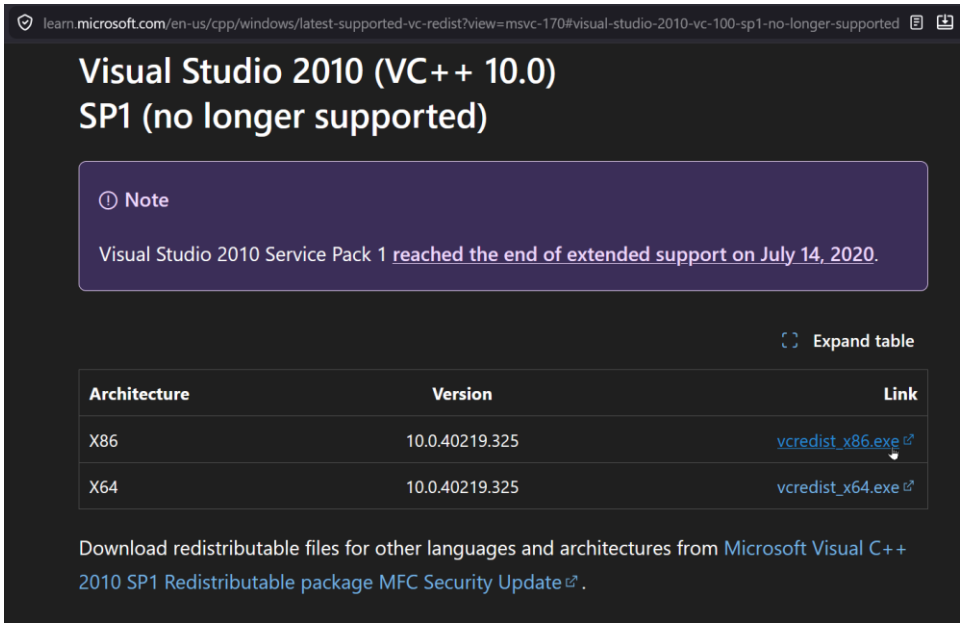
© Allied Vision Gilching GmbH, Ferdinand-Porsche-Str. 3, 82205 Gilching / Germany

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



The SVGigETLWinsock.dll was created with the "Visual Studio 2010 x86" redistributables, which might have to be installed first, if the updater still closes itself

https://learn.microsoft.com/en-us/cpp/windows/latest-supported-vc-redist?view=msvc-170#visual-studio-2010-vc-100-sp1-no-longer-supported

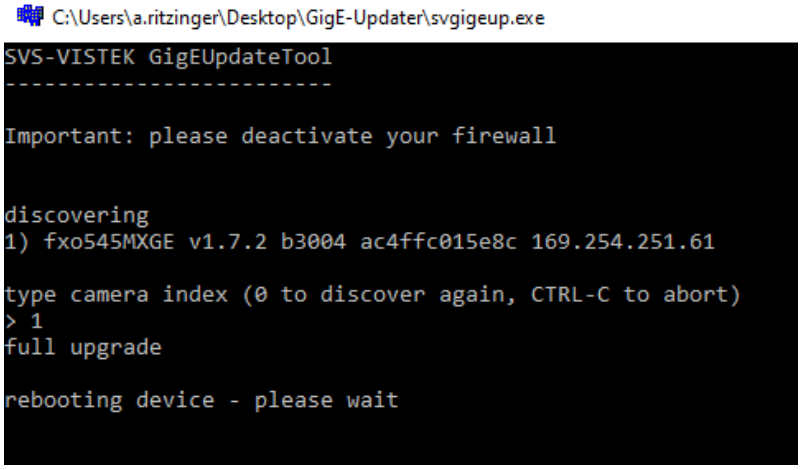


© Allied Vision Gilching GmbH, Ferdinand-Porsche-Str. 3, 82205 Gilching / Germany

If the camera is not recognized by the network:

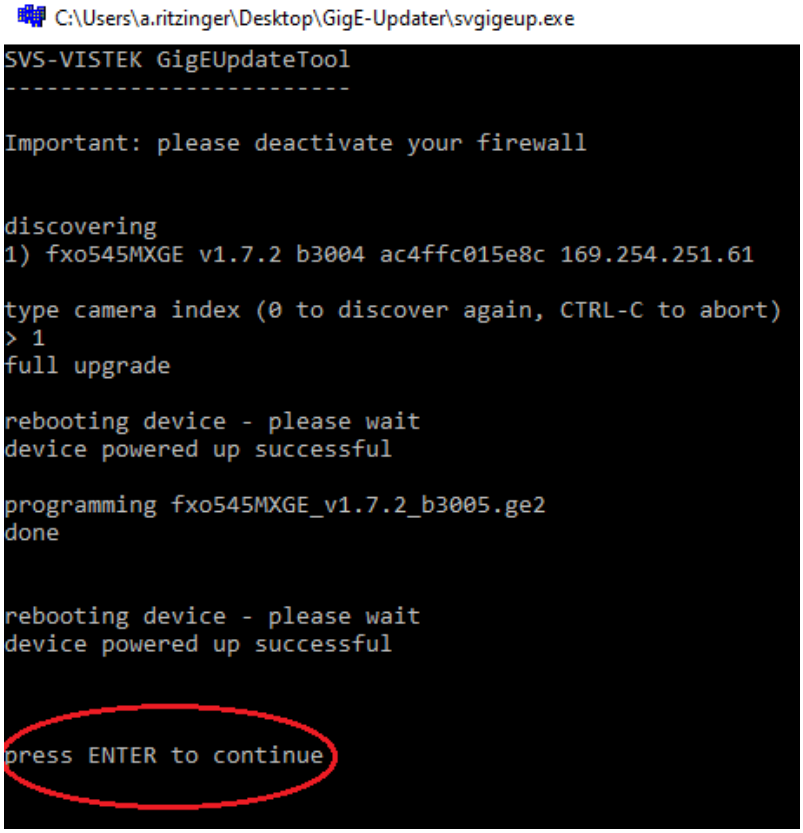
- Make sure that the camera is not open in the background with any other software.
- Check if the IP settings of the camera are correct (e.g. with the IP Config in the Device Discovery of the SVCapture2 program from the SVCam SDK).
- Disable the firewall.

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



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:



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

© Allied Vision Gilching GmbH, Ferdinand-Porsche-Str. 3, 82205 Gilching / Germany