

pco.[®]

pco.programmer

FOR WINDOWS




excelitas[®]

Excelitas Deutschland GmbH asks you to carefully read and follow the instructions in this document.
For any questions or comments, please feel free to contact us at any time.

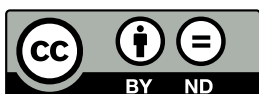


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pco.programmer user manual 1.9.2

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1 General

1.1 Introduction

This manual describes how to use the pco.programmer to update firmware of a PCO camera.

1.2 Availability

The pco.programmer is available for all PCO camera models, except for the following:

- pco.flim
- [discontinued products](#)

1.3 Support

In case of any issues, please contact our [customer support](#).



2 Firmware update preparations

Download the following files for the firmware update process:

- Firmware programmer application: pco.programmer.exe
- Firmware update file (example): FW_pco.xxx_xxx_xxx_xxx_xx.ppg

Both files are provided on the camera-specific page on our [website](#).

Follow these steps:

- 1 Connect the camera to your computer.
- 2 Power up the camera.
- 3 Close all open programs on your computer.
- 4 Start the pco.programmer.exe



NOTICE: Do not unplug or power off the computer or the camera during the update!

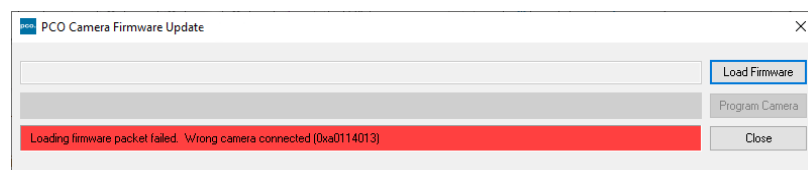


3 Update process

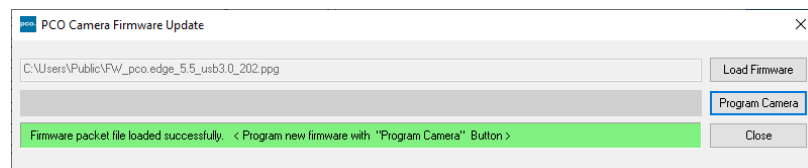
Press **Load Firmware** and select the appropriate update file.



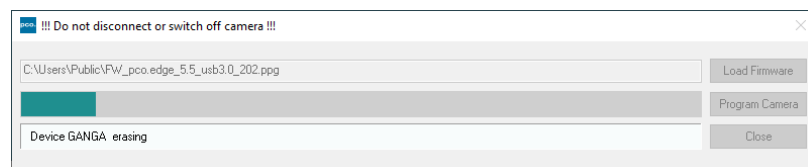
If a wrong camera is connected or a wrong package is selected, the firmware programmer will show a warning message.



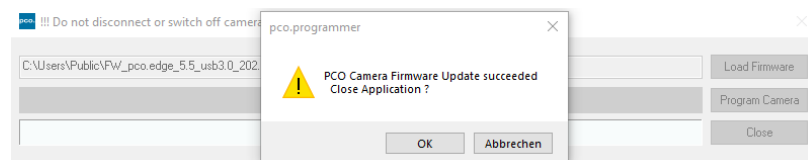
If the firmware package and camera fit: The message **Firmware packet file is loaded successfully** will appear, then press **Program Camera**.



The update process will take a few minutes. The camera system will restart during this process and the connection will be interrupted for a few minutes.



Wait until the message **PCO Camera Firmware Update succeeded. Close Application?** appears.



The firmware update process is now finished. Press **OK**.



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Excelitas is a leading provider of advanced, life-enriching technologies that make a difference, serving global market leaders in the life sciences, advanced industrial, next-generation semiconductor and avionics end markets. Headquartered in Pittsburgh, PA, USA, Excelitas is an essential partner in the design, development and manufacture of advanced technologies, offering leading-edge innovation in sensing, detection, imaging, optics and specialty illumination for customers worldwide.

Excelitas is at the forefront of addressing many of the relevant megatrends impacting the world today, including precision medicine, industrial automation, artificial intelligence and connected devices (IoT).



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