user manual

pco.firmware upgrader pco.edge USB 3.0

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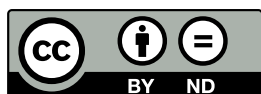**For any questions or comments, please feel free to contact us at any time.**

pco.

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Contents

1 General

1.1 Introduction

This manual describes the firmware upgrade procedure of specific PCO cameras (see **1.2**).

There are different versions of the firmware upgrader for 32 bit and 64 bit computer systems.

1.2 Availability

Available for these camera models:

- pco.edge 5.5, pco.edge 4.2, pco.edge 3.1 with USB 3.0 interface

Note   For all firmware versions from 1.06 to 1.23 and version 2.02.

1.3 Support

In case of errors please contact us at PCO:

- support@pco.de
- tel +49 9441 2005 0

2 Firmware upgrade preparations

The following files are required for the firmware upgrade process:

- Firmware upgrader application: programmer_pco.edge_usb3_upgrade.exe
- Firmware upgrade file (example): FW_pco.edge_4.2_usb3.0_203_UPGRADE.ppg

Follow the steps below:

1 **The camera must be connected to your computer.**

2 **Now switch on the camera.**

3 **Please close all open programs on your computer.**

4 **Start the programmer_pco.edge_usb3_upgrade.exe**

Note   **Do not unplug and/or switch off any of your devices**, neither the computer, nor the camera during the update!

3 Upgrade process

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

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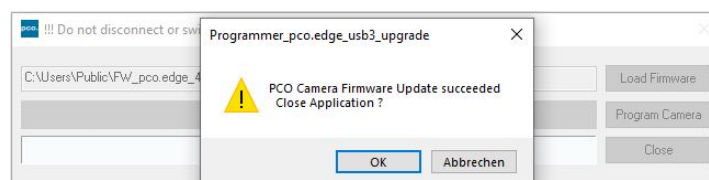

If the firmware package and camera fit: The message **Firmware packet file is loaded successfully** will appear, then press **Program Camera**.

The upgrade 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 upgrade process is now finished. Press **OK**.

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