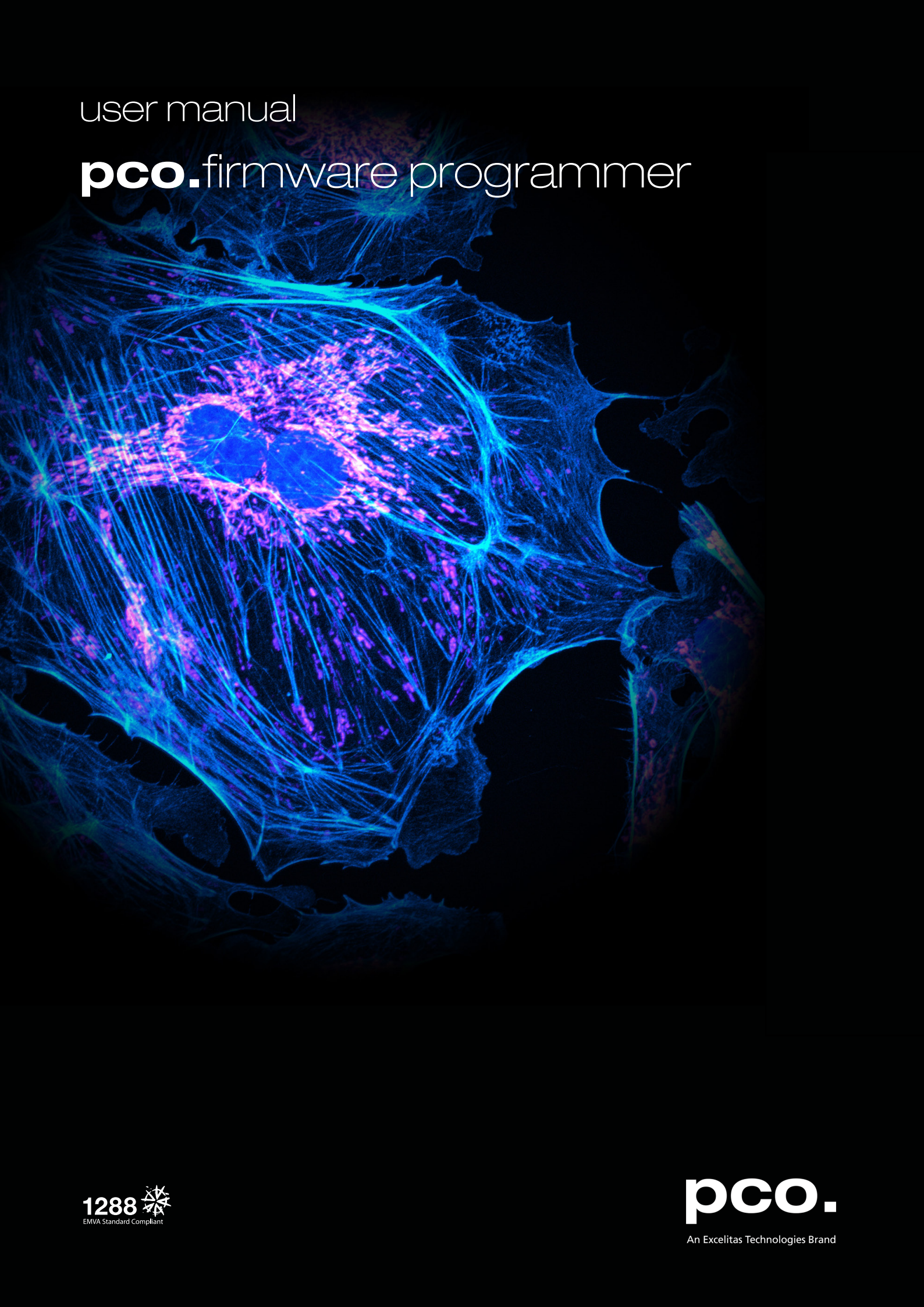


user manual

# pc<sub>o</sub>.firmware programmer



1288   
EMVA Standard Compliant

**pc<sub>o</sub>.**

An Excelitas Technologies Brand

**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.**



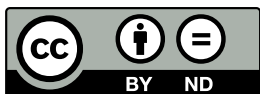
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pco.firmware programmer user manual 1.5.0

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# Contents

<b>1 General</b>	<b>4</b>
1.1 Introduction . . . . .	4
1.2 Availability . . . . .	4
1.3 Support . . . . .	4
<b>2 Firmware update preparations</b>	<b>5</b>
<b>3 Update process</b>	<b>6</b>

# 1 General

## 1.1 Introduction

This manual describes the firmware update procedure of a PCO camera.

## 1.2 Availability

Available for these camera models:

- pco.dicam
- pco.panda 26, pco.edge 26
- pco.edge 5.5, pco.edge 4.2, pco.edge 3.1 with Camera Link interface
- pco.edge 5.5, pco.edge 4.2 with CLHS FOL interface
- pco.panda 4.2, pco.panda 4.2 bi, pco.edge 4.2 bi with USB 3.1 Gen 1 interface
- pco.edge 5.5, pco.edge 4.2, pco.edge 3.1 with USB 3.0 interface (since FW v2.00)

## 1.3 Support

In case of errors please contact us at PCO:

- [support@pco.de](mailto:support@pco.de)
- tel +49 9441 2005 0

## 2 Firmware update preparations

The following files are required for the firmware update process:

- Firmware programmer application: pco.programmer.exe
- Firmware update file (example): FW\_pco.xxx\_xxx\_xxx\_xxx\_xx.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 pco.programmer.exe**

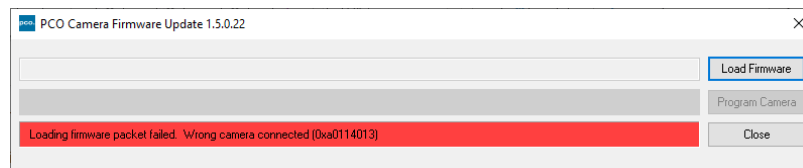
**Note** Do not unplug and/or switch off any of your devices, neither the computer, nor the camera during the update!

### 3 Update process

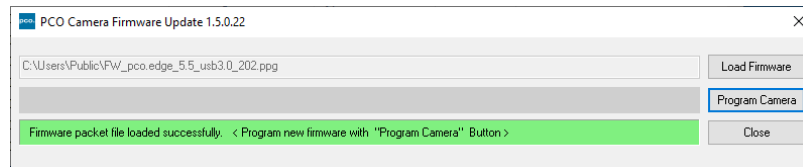
Press **Load Firmware** and select the appropriate update file.



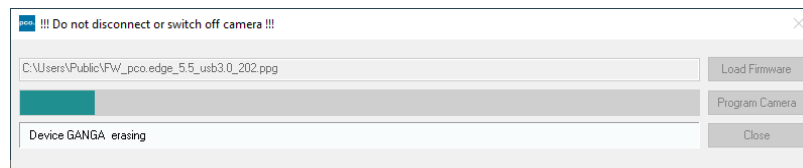
If a wrong camera is connected or a wrong package is selected, the firmware programmer will show a warning message.



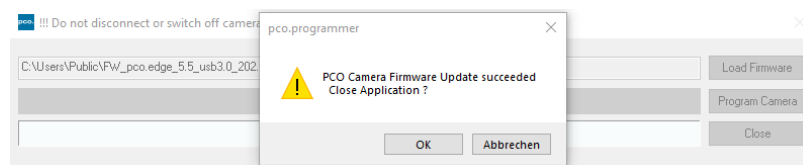
If the firmware package and camera fit: The message **Firmware packet file is loaded successfully** will appear, then press **Program Camera**.



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**.

## contact

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