

Quick Start Guide

pco.dimax 3.6 ST series

Setup checklist

Your computer:

- is equipped with all provided frame grabbers (CLHS interface),
- has the latest version of **pco.camware** (or pco.vision™),
- has the latest version of the correct **PCO Driver** installed.

Your pco.dimax 3.6 ST:

- is powered by the provided power supply and power cable and
- is connected to the computer via all provided FOL cables.

1 The camera switches on once powered up.

2 Start **pco.camware**.

3 Start **Live Preview**.

4 Right-click, check **Continuous Auto Range**.

5 If necessary, adjust the **Exposure time**.

6 Check the image, use your lens or adapter to set the aperture and focus.

7 Once the object is in focus, end **Live Preview** and click **Record**.



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Hardware setup



NOTICE:

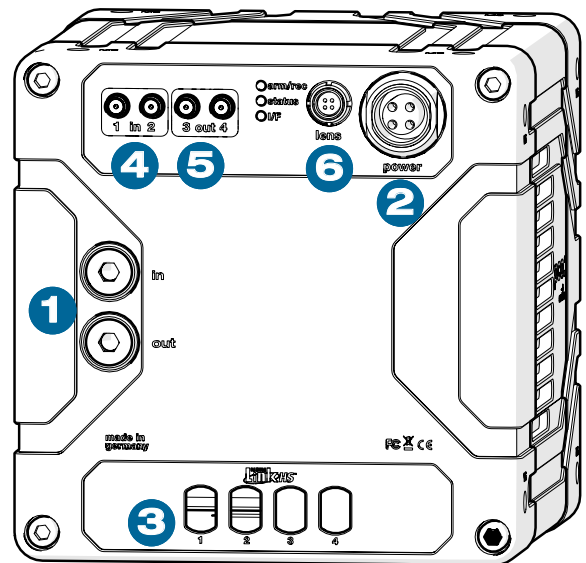
Do not bend, kink, or sharply twist FOL cables. Minimum bend radius: 7.5 mm.
Do not force connectors. Ensure proper alignment; excessive force may cause damage.

Essential components:

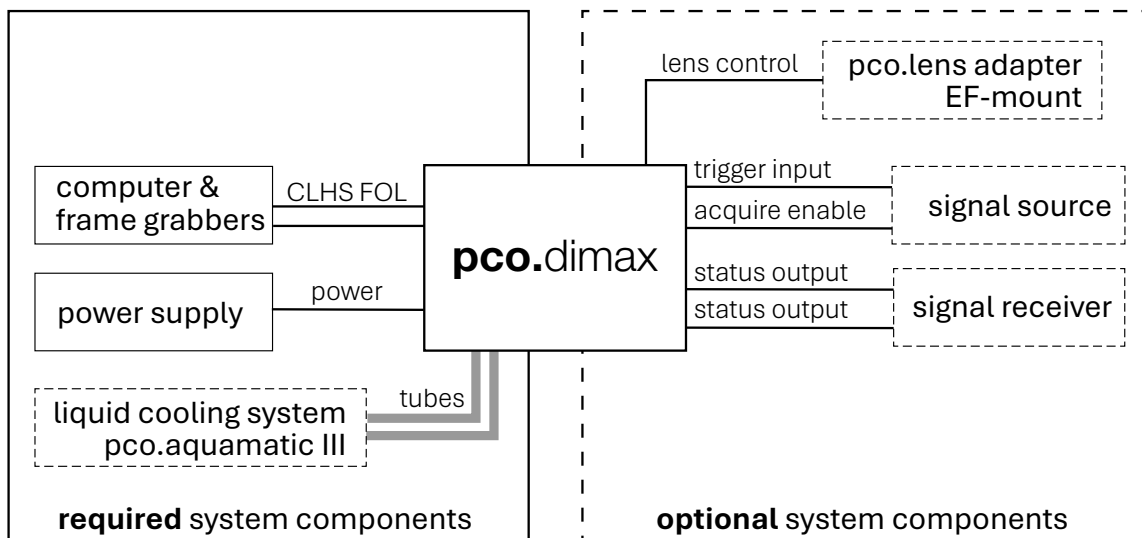
- 1** For liquid-cooled variants, connect the camera to an external liquid cooling system.
- 2** Connect the power supply and cable.
- 3** Remove all protective covers and connect the FOL cables to the frame grabbers for data transfer.

Optional components:

- 4** Connect a coaxial cable to one or both SMA input connectors for signal input.
- 5** Connect a coaxial cable to one or both SMA output connectors for status signal output.
- 6** Connect the pco.lens adapter EF-mount to the lens control port for remote lens control.



Example setup:



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