PhoXi Control and FW versioning

PhoXi Control is an application compatible with Windows and Ubuntu, that acts as a driver for the Photoneo 3D Sensors, providing both a graphical user interface and API. Firmware is the software running on the device. This document provides an overview of the PhoXi Control versions and their compatibility with Photoneo 3D Sensors.

PhoXi Control and Photoneo 3D Sensors compatibility	MotionCam-3D Color	MotionCam-3D	PhoXi 3D Scanner Gen 2	PhoXi 3D Scanner Gen 1
Recommended version				
PhoXi Control 1.9.5	✔	✔	✔	✔*
Previous versions				
PhoXi Control 1.9.4	✔	✔	✔	✔*
PhoXi Control 1.9.1	✔	✔	✔	✔*
PhoXi Control 1.8.2		✔	✔	✔*
PhoXi Control 1.7.5		✔	✔	✔*
Obsolete versions				
PhoXi Control 1.4.1		✔		
PhoXi Control 1.2.31			✔	✔*
PhoXi Control 1.1.61				✔*

**Device running FW 1.2*

Semantic versioning

Semantic versioning was introduced by version 1.7 in November 2021. The numbering scheme uses the MAJOR.MINOR.PATCH numbers. E.g. for version 1.9.1, the major number is 1, the minor is 9 and the patch number is 1.

- MAJOR version will change with incompatible API changes
- MINOR version will introduce new functionality in a backward-compatible manner
- PATCH version will change only for bug fixes or inevitable HW compatibility fixes. This number can be updated without announcement and the patch number won't be generally referred to

GenICam support

GenICam support was introduced with PhoXi Control 1.8.2.