



FocusControl 1.0 Release Notes

The FocusControl Software Development Kit (SDK) is designed for the integration of FocusPC in custom software environments. FocusControl is mainly used for the development of application-dedicated software interface and system automation.

FocusControl 1.0R33

2021-05-06

- Updated concurrently with the FocusPC version

FocusControl 1.0R32

2021-01-15

Bug Fixes

- There was an issue with the installation of FocusControl in Windows 10, version 2004

FocusControl 1.0R31

2020-10-22

New Feature

- HASP key is no longer required
- Added command to change the encoder's direction during the scan

FocusControl 1.0R30

2020-08-28

Bug Fixes

- Inspection data would be erased when a Preset Encoder command was done via FocusControl

during a scan

FocusControl 1.0R29

2020-07-24

New Features

- Each time the alarm is changed an event is added to the log

FocusControl 1.0R28

2020-05-04

- Updated concurrently with the FocusPC version

FocusControl 1.0R27

2020-02-24

- Added *Apply Both Preset Values* to preset encoder position while running inspection

FocusControl 1.0R26

2020-01-31

New Features

- Optimized the time for the encoder preset value update

FocusControl 1.0R25

- Updated concurrently with the FocusPC version

FocusControl 1.0R24

2019-09-20

- Updated concurrently with the FocusPC version

FocusControl 1.0R23

2019-07-08

- Updated concurrently with the FocusPC version

FocusControl 1.0R22

2018-11-27

New Features

- 35949 - Added the 25 ns pulse width and extended the BW options
- 35949 - Added the 11 MHz (1.1–20.5 MHz) band pass filter option

Note: These options need to be unlocked by Olympus.

Bug Fixes

- 35983 - Enabled *Heartbeat* in *Preferences* would not remain enabled after clicking the check box
- 36042 - Views were scaled incorrectly under Windows 10
- 31243 - [Linear Merged] Removed linear merged check box on a sectorial group
- 36071 - FocusControl crashed when moving the gate
- 35948 - [FocusControl][Heartbeat] The *Heartbeat* could be triggered even if the *Enabled* option was deactivated

FocusControl 1.0R21

2018-09-06

New Features

- None

Bug Fixes

- 35823 - Dashboard would not hide when commended in FocusControl

FocusControl 1.0R20

2018-08-21

New Features

- [Deployment] Integrated the FOCUS PX package version 1.0R4T1 to optimize the deployment time.

Bug Fixes

- Dashboard would not hide when commanded in FocusControl

FocusControl 1.0R19

2018-06-29

- Updated concurrently with the FocusPC version

FocusControl 1.0R17

2018-02-15

Bug Fixes

- Updated the FocusPC, FocusData, and FocusControl documentation

FocusControl 1.0R9

2016-012-19

- Updated the FocusPC, FocusData, and FocusControl documentation

FocusControl 1.0R4

2016-05-04

- Updated the FocusPC, FocusData, and FocusControl documentation

FocusControl 1.0R1

2016-29-07

Compatible Programming Languages (32-bit and 64-bit)

- C++
- C#
- VB
- LabVIEW

Supported Operating Systems

- Microsoft Windows 8
- Microsoft Windows 7 (32-bit and 64-bit)

Note: You must have administrator privileges to install FocusControl and configure the computer for data acquisition.

Computer Requirements

- **CPU:** Intel Core i7 or Xeon E3
- **RAM:** 16 GB (DDR3 or better)
- **Data storage drive:** SSD
- **Network adaptor:** Gigabit Ethernet card (dedicated for FOCUS PX data acquisition instrument)
- **Display:** 1280 × 1024 or higher
- One USB port for the HASP security hardware key
- A keyboard and a pointing device

Available Languages:

- English