EVIDENT

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 an application-dedicated software interface and system automation.

FocusControl 1.0R38   2024-04-09

- Fixed iGates update issue with Synchro on Echo
- Fixed iGates update programming time
- Fixed FocusDefinition.dll for data calls

FocusControl 1.0R37   2023-06-06

- Added function to activate/deactivate continuous inspection
- Reverted Focus MFC update to VS2019
- Added OpenDataFileNotA01() to Focus Control Definition

FocusControl 1.0R36   2022-04-29

- Updated concurrently with the FocusPC version

FocusControl 1.0R35   2022-02-16

- Updated concurrently with the FocusPC version

FocusControl 1.0R34   2021-07-16

- Updated concurrently with the FocusPC version

FocusControl 1.0R33   2021-05-06

- Updated concurrently with the FocusPC version

FocusControl 1.0R32   2021-01-15

Bug Fixes

- 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 the preset encoder position while running an 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 Evident.

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 checkbox 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 commanded 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 adapter:** Gigabit Ethernet card (dedicated for the 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