Manufacturer Information

for users regarding software updates
(following the NAMUR recommendation 53)

ControlCare Field-based Control System – ControlCare Field Control (OPC) Servers – SFE240

1 Type of Product

☐ Hardware with embedded firmware: ControlCare Field Controller
☒ Software/Application platform: ControlCare Field Control (OPC) Servers

Manufacturer	: Endress+Hauser Process Solutions AG
Product	: ControlCare Field Control (OPC) Servers
Type and order code	: SFE240-XXX

2 Software

Previous software version	: ControlCare FCS 2.03.05, single CD-ROM bundled with OpenPCS 2006 Version 5.4.3a from Infoteam.
New software version	: ControlCare FCS 2.04.00, single CD-ROM bundled with OpenPCS 2008 Version 6.1.3 from Infoteam.
How can the previous software version number be identified?	: CD-ROM Label contains version/release identification number as well "About ControlCare" tool provides version identification for each software component when CC AD has been installed.
Description of the modification in comparison with the predecessor version	: This version is a "major" that contain new features, major improvements/enhancements and relevant bug fixes.

3 Compatibility

Is the new product software compatible with the previous version, installed hardware and software components and Engineering tools?

☒ Yes
☐ No, reason:

The ControlCare Field Control (OPC) Servers are compatible with most all ControlCare Field Controllers SFC162 and SFC173 existing releases. This can be guaranteed, only if all ControlCare Application Designer Suite components had been installed correctly via setup utility. However, some new features, improvements and bug fixes also depend on firmware upgrade of Field Controllers as well – Please see Manufacturer Information for Field Controllers SFC162 and SFC173.

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Is a software update generally recommended?

☒ Yes, reason:

It's strongly recommended to upgrade system to ControlCare FCS Release 2.04.00 for new projects as well use latest Field Controller Firmware Release 1.04.00 in order to support new major features, have better robustness and scalability, increase I/O response time performance and ensure relevant bug fixes.

However, if it is necessary to upgrade Field Controllers used in the existing projects, then specific project configuration issues may arise. Most cases, the firmware upgrade may require additional changes in the project configuration and it can impact existing installation if steps are not done correctly. The project situation must be analyzed case-by-case and a migration policy must be discussed with technical support team. Don't hesitate to request support if necessary.

☐ No, reason:

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4   Instruction manual

Is a new instruction manual necessary due to the software modification?

☒ Yes
☐ No

The manual that corresponds to the new software version is:

Product	Communication options	Manual type	Document identifier
ControlCare		User Manuals	BA013SEN.pdf
			BA016SEN_1208_CCV204xx.pdf
			BA017SEN_1208_CCV204xx.pdf
			BA018SEN_1208_CCV204xx.pdf
			BA019SEN_1208_CCV204xx.pdf
			BA020SA2_1208_CCV204xx.pdf
			BA021SEN_1208_CCV204xx.pdf
			BA022SEN_1208_CCV204xx.pdf
			BA034SEN.pdf
			BA035SEN_1208_CCV204xx.pdf
			BA036SEN_1208_CCV204xx.pdf
			BA037SEN_1208_CCV204xx.pdf
			BA038SEN_1208_CCV204xx.pdf
			BA040SEN_1208_CCV204xx.pdf
			BA056SEN_1208_CCV204xx.pdf

The new instruction manuals can be downloaded from the Internet:
http://www.endress.com
– area „DOWNLOAD"
– declaration of the device and kind of manual

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