



Manufacturer Information

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

ControlCare Field-based Control System – ControlCare Application Designer Suite – SFE120

1 Type of Product

- Field device / signal processing device
- Software application for display and monitoring / asset management / handheld terminal etc.
- Modem / interface

Manufacturer : Endress+Hauser Process Solutions AG
 Product : ControlCare Application Designer Suite (CC AD)
 Type and order code : SFE 120-XX

2 Software

Previous software version : ControlCare FCS 2.03.03, single CD-ROM with OpenPCS 5.4.3a. integrated
 New software version : ControlCare FCS 2.03.04, single CD-ROM with OpenPCS 5.4.3a. integrated
 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 : Service Pack - This version is a "minor" release that contains three bug fixes: two in the Field Controller SFC173 firmware and one in the ControlCare Application Designer application.

3 Compatibility

Is the new product software compatible with the previous version, installed device driver components and operating tools?

- Yes
- No, reason:

The CC AD Suite is compatible with ControlCare Field Controllers SFC162 and SFC173 releases 3 & 2. This can be guaranteed, only if all software components within suite had been installed correctly via setup. However, most of improvements and fixes also depend on firmware upgrade of Field Controllers as well – Please see Manufacturer Information for Field Controllers SFC162 and SFC173 for all available releases.

Is a software update generally recommended?

- Yes, reason:



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This release is a Service Pack, and this version is only recommended in the following cases:

1 - If there is any communication issue regarding to PROFIBUS communication via SFC173 CommDTM with FieldCare. For example, some PROFIBUS PA devices disappear from the “network scan”, and FieldCare put “placeholders” instead. This might also be the reason why FieldCare provides unreliable communication with PA devices generating too many “communication error” via SFC173 CommDTM. In this case it is mandatory to upgrade SFC173 Firmware (1.03.05) and use latest upgrade version of SFC173 CommDTM (1.01.00).

2 – Device exchanged operation fail.

This release provides a bug fix in the ControlCare AD regarding to device exchange. Now device exchange operation considers “device type” in addition to “device revision” and “DD revision”.

3 – PROFIBUS FB with “Signed” Integer 16 data type is not supported correctly.

This release provides a bug fix in the SFC173 Firmware (1.03.05) that corrects problem.

Note;

If your ControlCare FCS system installation is older than Release 2.03.00 then you should upgrade entire system straight to Release 2.03.04 in order to work with latest Field Controllers firmware release. In this case, please look at the additional “migration” instructions and “compatibility restrictions” described by earlier MI Release documents.

But please read carefully all MI information available for Release 2.03.00, because it may be required additional changes in the project configuration after system upgrade. The normal system behavior and reliability can not be guaranteed if those steps are not done correctly. It might be necessary to analyze project upgrade and plan its migration carefully.

No, reason:

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
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Level



Pressure



Flow



Temperature



Liquid
Analysis



Registration



Systems
Components



Services



Solutions

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The new instruction manuals can be downloaded from the Internet:

<http://www.endress.com>

- area „DOWNLOAD“
- declaration of the device and kind of manual