

Manufacturer Information

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

1 Type of device

- Field device / signal processing device
- Monitoring- / operation system / hand held terminal etc.
- Modem / interface

Manufacturer : Endress+Hauser

Device : Steam calculator

Type : RS33

Previous software version : 1.03.zz

How can the previous software version number be identified:

Display of current firmware version at device start-up,
nameplate, parameter in configuration software, parameter in
local set-up

2 Firmware/Software

New firm-/software version : 1.04.zz

Description of the modification in comparison with the predecessor version:

New parameter in menu Application: Operation Mode:
Energy, Delta Energy/P, Delta Energy/T

3 Compatibility

Is the newly installed firmware/software compatible with the operating tools?

- Yes
- No, description:

The new firmware requires a new DTM (FDT-Tool) for device configuration

Is a firm/software update generally recommended?

- Yes, reasons:

The firm-/software update can be performed by means of ...

Endress+Hauser 

People for Process Automation

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No, reasons:

If the additional parameter is not required for measuring operation, no update is necessary

4 Instruction manual

Is a new instruction manual necessary due to the modification of the firm-/software?

- Yes
 No

Which manual corresponds to the new firm-/software:

Device	Communication options	Manual Marking
RS33	all Operating instructions	BA00294K/09/EN/03.13

The new instruction manuals can be referred in Internet:

<http://www.endress.com> - area „DOWNLOAD“
- declaration of the device and kind of manual

5 Price

Change in price of device in comparison with the predecessor version?

- Yes, new list price and update costs (without installation) are enclosed
 No