

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.
- ☒ SBC600 Bunker Metering Computer

Manufacturer : Endress+Hauser Process Solutions AG
Device : SBC600 Bunker Metering Computer
Type : All versions

2 Software, Hardware

- ☒ Software
- ☐ Hardware

Previous PLC program version : 1.06.00
Previous HMI program version : 1.06.00
Previous legally relevant algorithm version : 1.06.00

New PLC program version : 1.07.00
New HMI program version : 1.07.00
New legally relevant algorithm version : 1.07.00

How can the previous software / hardware version number be identified?

This information can be found:

- On the nameplate (software and hardware)
- On the HMI – Administration view (software only)

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Description of the modifications in comparison with the predecessor version:

Software:

- Added **connectivity for Proline Promass F 300** (could still be used for Proline Promass 84F – used Promass must be selected within the System Configuration during commissioning)
SBC600 **cabinet hardware version 1.02.00** (and later) is **mandatory for Proline Promass F 300**. With the release of this Manufacturer Information **only the SBC600-xxBCxxx (single cabinet version)** is version 1.02.00 and fulfills this requirement.
- Include Operation Mode (loading or delivery) into file name of Metering Profile CSV export files
- Metering Profile Export could now be done based on entered time (out of BMC Service Tool)
- Some minor updates on HMI pages (naming)
- Improvements of the Trend – mass flow is now scaled based on Promass DN size
- Export of settings as CSV file instead of TXT file (could be opened with Excel)
- Improvement on opening Metering Profile
- Observed and Fwavg densities will always be used from the Promass even if a fixed density is used for Volume (V15) calculation

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3 Compatibility (Software, Hardware)

Is the new software / hardware version compatible with the previous version?

- ☐ Yes
- ☒ Partly, description: **Software is fully compatible** with new or previous hardware version but requires minimum hardware version 1.01.00 (with new Panel PC). Installations with Proline Promass F 300 requires an additional Modbus repeater that will only be included with new SBC600 cabinet hardware version 1.02.00 (and later).
- ☐ No, description:

Is a software / hardware update generally recommended?

- ☐ Yes, reason:
- ☒ No, reason:
Only if the new features are required or for Proline Promass F 300 installations with minimum SBC600 cabinet hardware version 1.02.00.

4 Approvals

Is a custody transfer approval available?

- ☒ Yes, EC type certificate per MI-005
- ☐ No, description:

5 Instruction manual

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

- ☒ Yes
- ☐ No

Which manual corresponds to the new software:

Device	Manual	Marking
SBC600	BA01474S/04/EN/07.18	Bunker Metering Computer SBC600

The new instruction manuals can be referred in Internet:

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

6 Price

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

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