

# Altivar Process ATV900

V3.9IE36\_B05

## 1. Safety information

You can Download and install **EcoStruxure Automation Device Maintenance** here:

- <https://www.se.com/ww/en/download/document/EADM/>

Carefully read the instructions contained in the

**Altivar User Manual for EcoStruxure Automation Device Maintenance**,

- available here: <https://www.se.com/ww/en/download/document/JYT50472/>
- or available on *Windows Start Menu > EcoStruxure Automation Device Maintenance > Documents*.

## 2. Software enhancements

- Support of the new Profinet module VW3A3647
- Ethernet cybersecurity enhancements with the embedded Ethernet V2.3IE35B1
- New parameters CRB (Current loop configured gain) and CRBA (Current loop default gain) now available to enhance the motor speed stability.
- High speed hoisting enhancement to avoid sporadic SCF1, ANF or OPF in specific use case.
- Improvement of the AB Encoder feedback in closed loop in Ready mode.
- PID behavior enhancement when the LSP (Low Speed) is different from 0.
- Improvement of the synchronous motor setting to avoid CFF in some specific cases.
- Improvement in EtherNetIP with assembly 21/71 using messaging

## 3. Notes

- To ensure that the new parameters and menus are correctly displayed, the Altivar Graphic Display Terminal labels can be updated. Refer to the instructions inside [https://www.se.com/ww/en/download/document/Languages\\_Drives\\_VW3A1111/](https://www.se.com/ww/en/download/document/Languages_Drives_VW3A1111/)

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