

<b>Document type</b>	Release Note
<b>Product</b>	iC7-Automation Frequency converter
<b>Release</b>	<b>iC7_Automation-2026.5.28-26A.1.varc</b>
<b>Previous release</b>	General release 6.1
<b>Status</b>	Released in production week 24



June 4, 2026

# iC7-Automation frequency converter

## Software release 26A

### Software Package Content

Software Release 26A for the iC7-Automation Frequency Converter is now available. This release contains updated versions of the Industry application, Motion application, FC300 Series Converter software, firmware, Control Panel software, and Integrated Safety software.

The 26A software supports the ATEX option, planned to be released UltimoQ2

The software release 26A requires an update of MyDrive® Insight to 2.21 or newer.

The naming of software has changed from GR+Reversion to include the year and sequence of release, hence 26A. This has no functional impact.

### Backup & restore and Software update

You can update to 26A directly from GR2 and newer using MyDrive® Insight. The latest version is available for download at MyDrive® Suite ([danfoss.com](https://danfoss.com)).

The Selective backup and restore have been extended, with the option to exclude motor- and power-dependent parameters, making restoring within different power sizes easier.

### Language Support

The software now supports 7 languages; English (default), German, French, Spanish, Italian, Portuguese and Chinese. The desired language can be selected individually in Control Panel in "Main menu" and in MyDrive® Insight by changing the language in "settings".

### Communication and Interfaces

Depending on configuration and licenses, supported communication interfaces include Modbus TCP, PROFINET RT, EtherCAT, EtherNet/IP, and multi-license variants. OPC UA support is available depending on the selected communication interface.

### New features and Improvements

Estimated Motor Temperature (EMT) feature

Motor wizard to include SynRM motor type

Fly-start available in Flux Induction Motor control mode

Index 5.40.\* Logic Status added

Possibility to disable RTC Battery Monitor

PROFINET S2, available for drives with a PROFINET license

Asset Management index 8.7, enables naming of drive to be shown in Control panel

Individual Parameter selection to enable/disable Port X0, X1, and X2

SynRM support for drive size above 170 Ampere

Extended Sine wave filter support please see Design guide for recommendations

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Improved integration into Rockwell systems, by adding license to EDS file  
 Add Operator role to user management  
 Enable user login from Control panel by use of PIN-code  
 Fly-start improvement for FVC+ Induction Motor, open and closed loop  
 Fly-start improvement on high power Induction motors  
 Improve speed up from standstill after fly-start  
 Improve robustness of AMA with Induction Motors  
 Improve bump less transfer between operation modes  
 Auto Reset time range above 43sec now executed correctly  
 Improve Live Zero function on GPIO analogue input T2 and T3  
 Improve filter functionality on GPIO analogue inputs in current mode

## Improvements, affecting backward compatibility

Refactoring of Control place, command and reference handling, please see application guide for details.  
 Renaming Inching feature to known Jog terminology and function  
 Improve Process controller by normalizing values, thus being able to handle large feedback/reference with same performance as small feedback/reference values  
 PROFIdrive - Acyclic Parameter Profile Parameters) 990 – 999 have been removed  
 Drive Thermal Load Readout changed to Thermal counter 0 - 100%  
 Datatype of parameter 2002 (Energy Consumption) changed from ULINT to LREAL  
 Logic commands active by default

## Motion specific new features and improvements

New parameter (par. 5.19.1.11 Superimposed Accumulated Distance) added for readout of absolute Superimposed Distance  
 Virtual master ramp change was ignored while virtual master running. Corrected so that actual ramp time is used.  
 Home offset in rotary mode was restricted to within current rotary range. Correct so that home offset can exceed the rotary range  
 Some position parameters were shown without unit, corrected  
 Logic Position reference readout was in the wrong parameter group, moved to 5.14.1 Positioning Mode Status  
 Z pulse Homing with Position stop had wrong stop position, corrected  
 Wrong readout of speed and acceleration in position units, corrected  
 Drive could do position stop outside HW end limit while homing on switch, corrected  
 Using Superimposed as Absolute offset for synchronizing did not work after power cycle. Power up with the "Start Superimposed input" true resulted in a warning and the input had to be toggled. Corrected  
 Local positioning via Control Panel and MyDrive® Insight now uses Jog Reference 1 (par. 5.11.4) as speed reference instead of Preset Speed Reference 1 as the default of Preset Speed Reference 1 has been changed to 0