

Minimum engineering Maximum automation



The Freelance control system combines user-friendly engineering with an open, modern system architecture.

In detail, this means:

- Only one tool for engineering, commissioning and diagnosis
- Fieldbus management completely integrated into control system engineering
- Integration of process automation and process electrification
- Potential savings in engineering, commissioning, testing, service and maintenance
- Assembly close to the field: reduction of field wiring and space requirements

Pre-configured components for the operator level

The engineering of the DigiVis operator level is relatively straightforward. The pre-configured visualization components include:

- Faceplates
- Module diagnostics
- Extended troubleshooting capabilities
- Automatically generated sequence diagrams
- Automatically generated system communication
- Event list and alarm line
- Trend displays with long-term archiving

These components can be used straight out of the box, eliminating time-consuming manual configuration.

Scalable controllers

The two controllers AC 700F and AC 800F are the core of the Freelance system.

AC 700F is a controller in a small footprint with direct S700 I/O modules that supports Profibus. The AC 800F controller can be equipped with up to four fieldbus modules. If required, these can also be of a different type.

The AC 700F controller expands the scalability of Freelance for smaller applications. The Freelance controller offering provides scope for optimized scalability, thus allowing it to be used in systems ranging from just a few signals to several thousand signals. Both controller types can even be used several times in a single system.

Both Freelance controllers are suitable both for installation in the control room and for use in junction boxes directly in the field.