

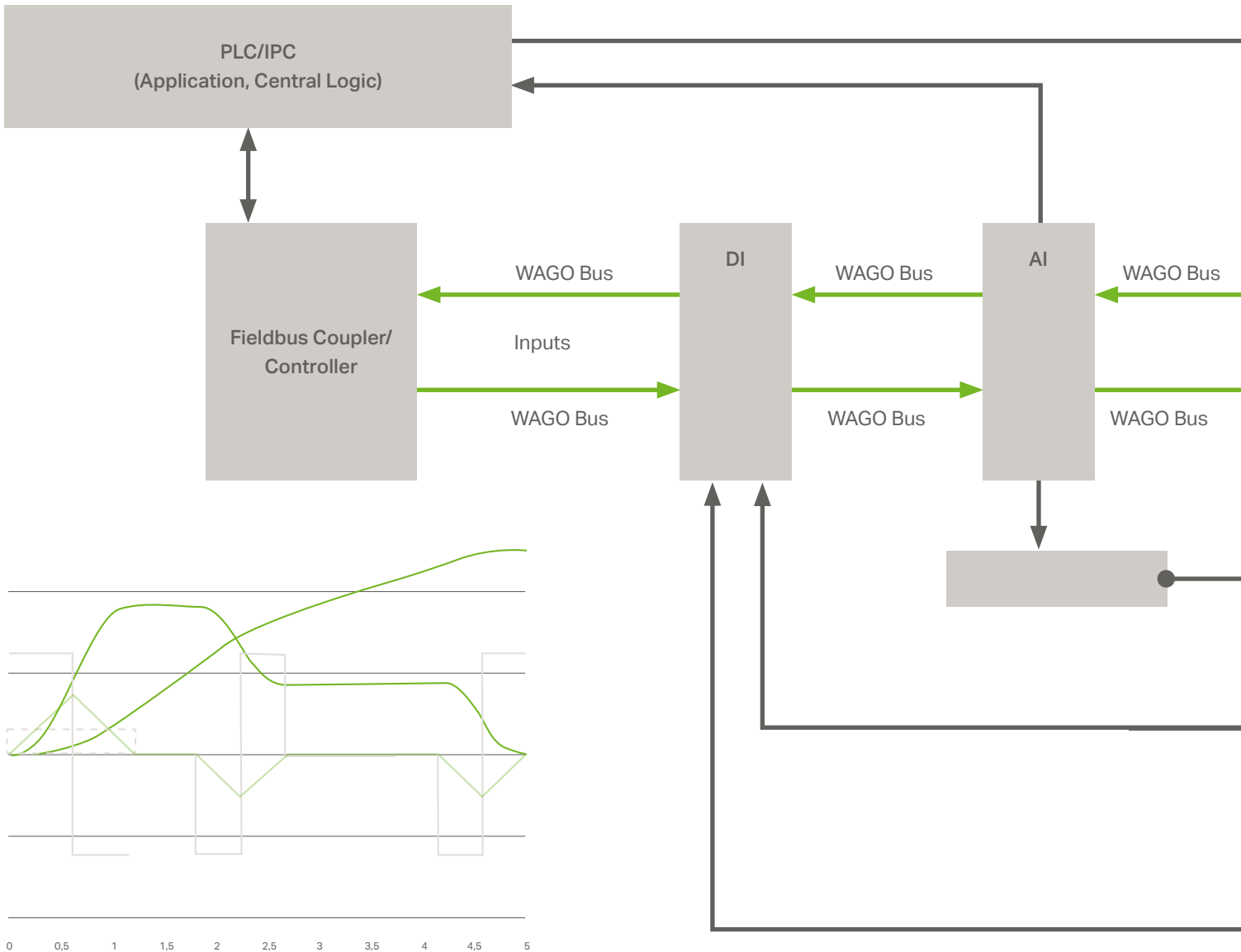
WAGO-I/O-SYSTEM 750

Stepper Controllers



STEPPER CONTROLLERS

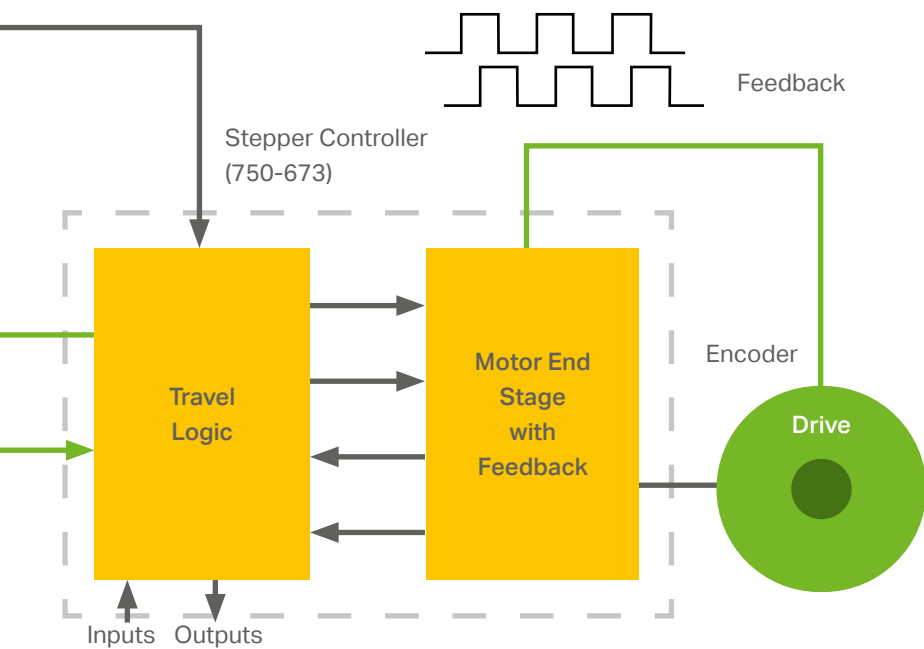
Precision Movement in Compact Spaces



Motion Control

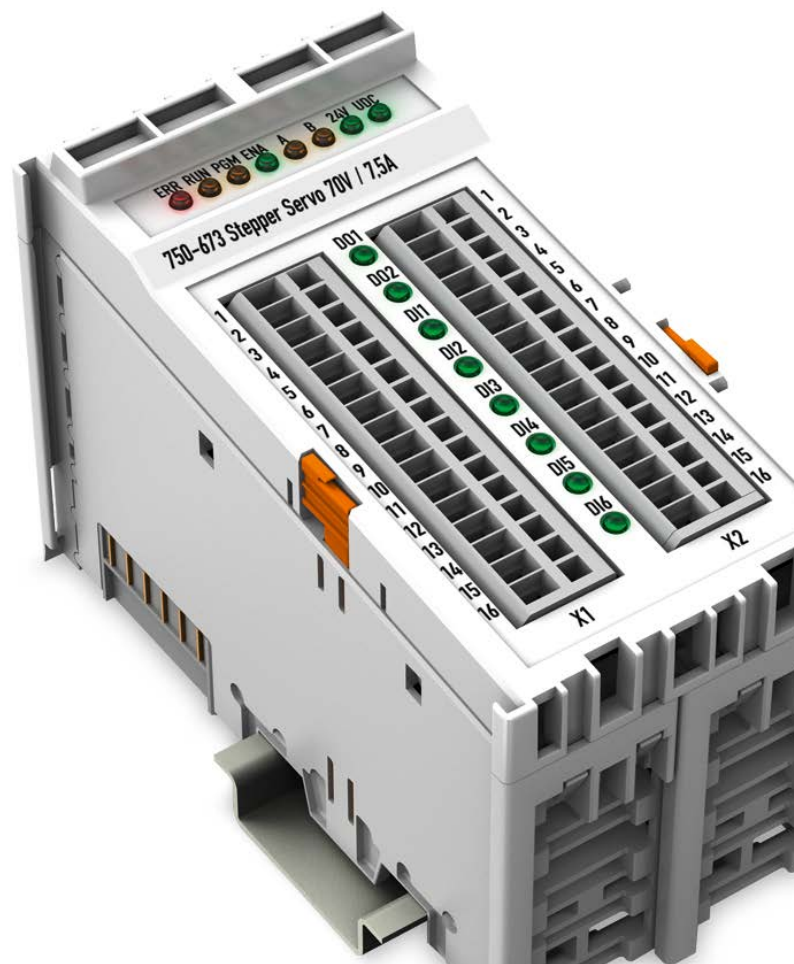
Features:

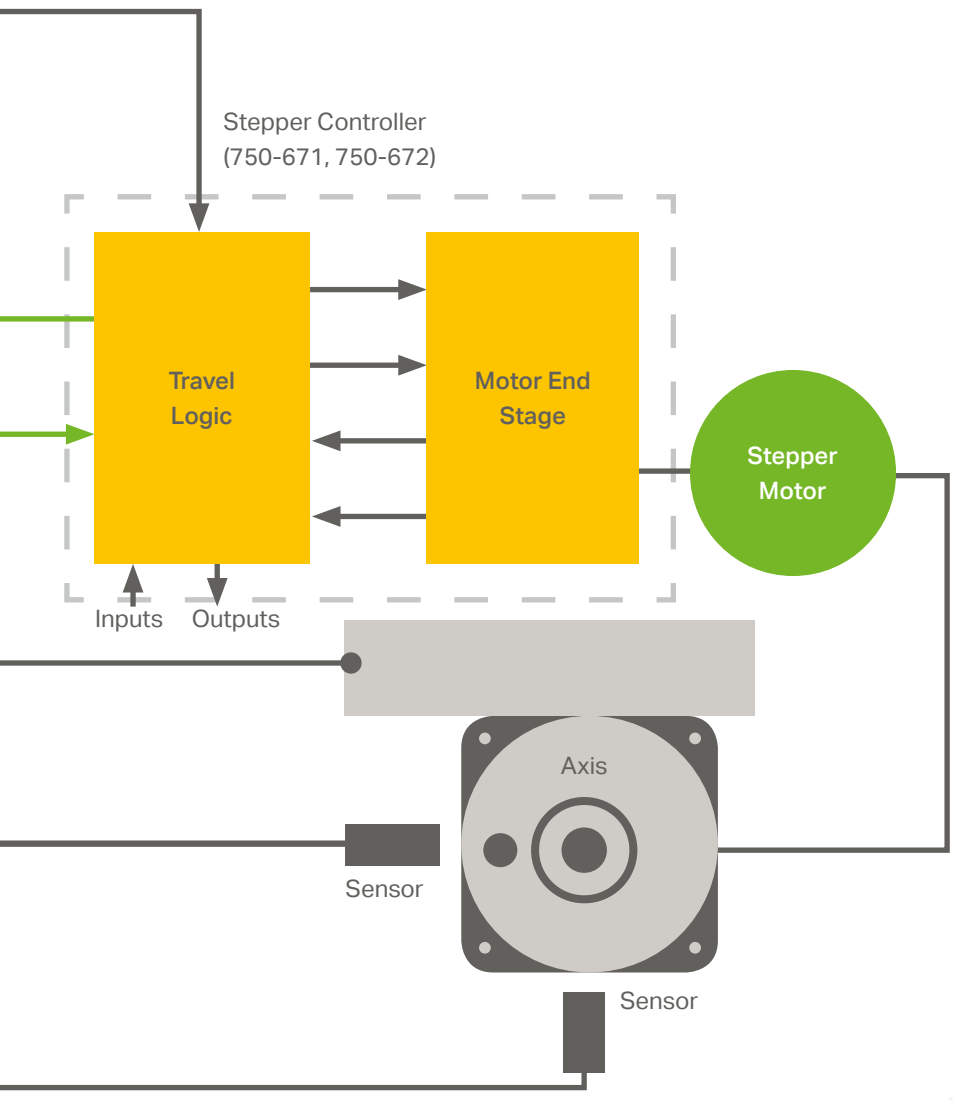
- Compact design (12 and 48 mm)
- Integrated into the WAGO-I/O-SYSTEM 750
- Fieldbus-independent
- Output power:
24 V/1.5 A to 70 V/7.5 A
- RS-422 pulse/direction interface for external power amplifiers (master axis); the interface can be operated at 5 V, 24 V and 20 mA
- 64x microstepping
- Servo functions (high dynamic response, no step loss)
- Uniform interface for the user (PLC)
- Current control for minimizing power dissipation and increasing torque efficiency



Functions:

- PWM and power outputs control output stages or stepper motors
- Configurable inputs
 - Assignment of functions to inputs
- Configurable outputs
 - Assignment of functions to outputs
- Positioning
 - Absolute
 - Relative
 - Floating set point
- Positioning tables
- Referencing functions
- Adjustable acceleration
- Current and torque monitoring
- Cam switch





STEPPER CONTROLLER SYSTEM FAMILY

For the WAGO-I/O-SYSTEM 750



750-670



750-671



750-672



750-673

Stepper Controllers	Dimensions (mm) W x H x L	Item No.
Module 1 with RS-232 interface/24 V/20 mA	12 x 64 x100	750 - 670
Module 2 with power stage 24 V/1.5 A	12 x 64 x100	750 - 671
Module 3 with power stage 70 V/7.5 A	48 x 64 x100	750 - 672
Module 4 with power stage 70 V/7.5 A and feedback (servo)	48 x 64 x100	750 - 673

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