

Features

- Pulse width modulation or power outputs
- Configurable inputs
 - Function assignment to inputs
- Configurable outputs
 - Function assignment to outputs
- Positioning
 - Absolute position
 - Relative position
 - Set value change during operation
- Command table
- Referencing functions
- Adjustable acceleration
- Current and torque control
- Cam group

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INNOVATIVE CONNECTIONS

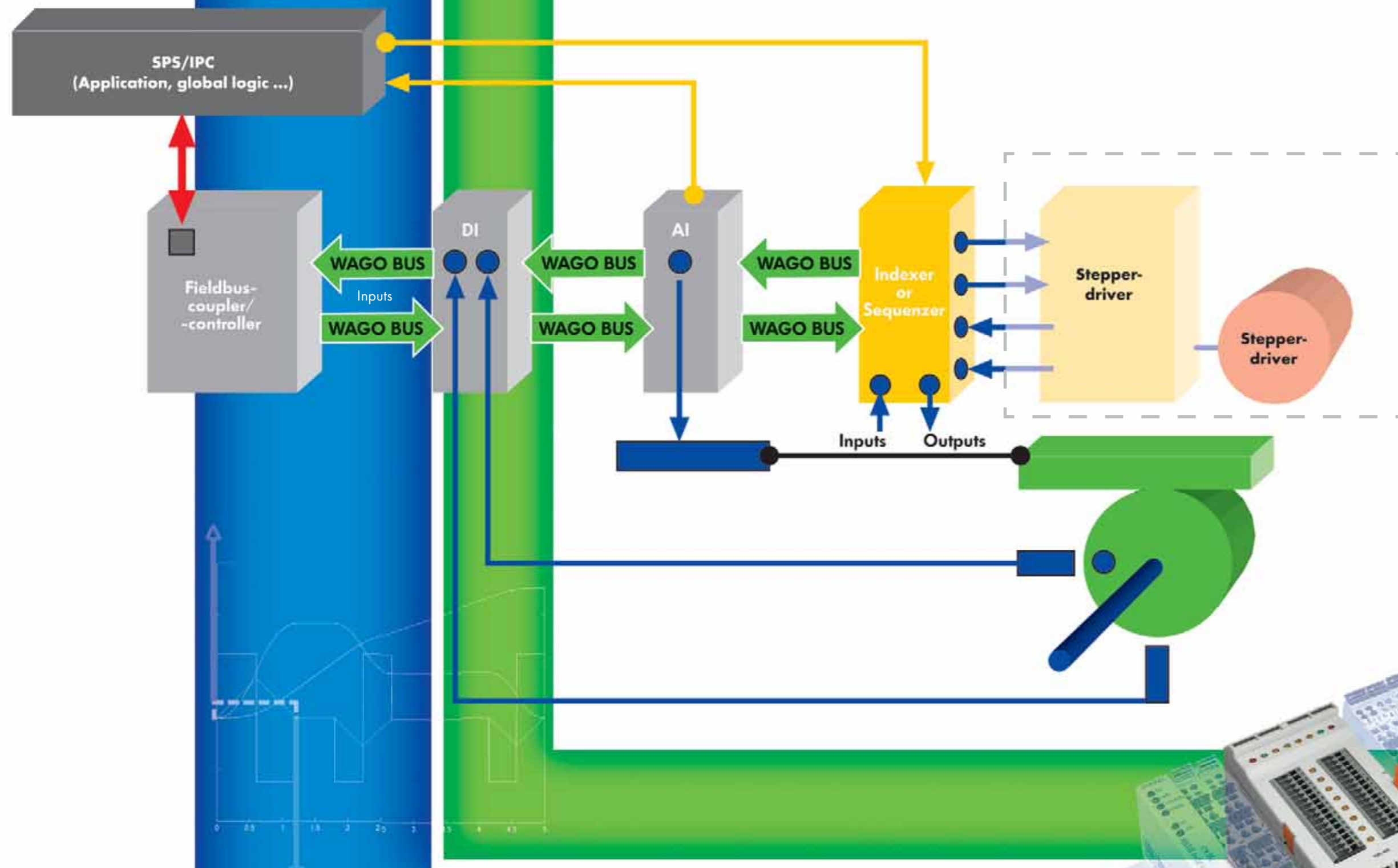
ELECTRONIC







Steppercontroller

- Movements in very small segments

0888-0580/0001-3601 · Steppercontroller 1.0 · ED - 04/06 · Printed in Germany, PD · Subject to design changes



Range of stepper controllers for the WAGO I/O SYSTEM 750

	Steppercontroller	Dimensions (mm) W x H x L	Item No.
	Module 1 with RS422 interface / 24 V / 20 mA	12 x 64 x 100	750-670
	Module 2 with 24 V / 1.5 A motordriver	12 x 64 x 100	750-671
	Module 3 with 70 V / 7.5 A power driver	48 x 64 x 100	750-672
	Module 4 with 70 V / 7.5 A power driver & feedback (servo)	48 x 64 x 100	750-673

Motion control

Features

- Compact design (12 and 48 mm)
- Integrated in IO-750
- Independent from fieldbus
- On board power: 24 V / 1.5 A to 70 V / 7.5 A or
- Universal RS422 puls-/direction interface for external power driver (master axis) / 24 V / 20 mA
- Up to 64 times microstepping
- Servo functions (high dynamic, no loss of position)
- Uniform look & feel to programmers interface (PLC)
- Current control to minimize power dissipation & increase torque efficiency

