

# IAI America Inc.

## SCON Series Controllers for Robocylinders

### Features

- Allows the connection with various types of electric actuators such as slider type, rod type, table type, rotary types, and gripper type.



- Equipped with the function of off-board tuning for the optimized operation setting to a given payload.
- Allows recognizing the best time of maintenance from cumulative rotation count and cumulative travelling distance.
- Allows retaining the time data of alarm occurrence with the calendar function.

Model code of relevant products: SCON-CA- □-ML3-0-△

(□ : wattage of motor, kind of encoder / △ : input voltage)



SCON Series

### Specifications

Item		Specifications
MECHATROLINK communication	Operation specifications	Location control by the MECHATROLINK-III standard servo profile command.
	Command input	Interpolation feed, positioning, constant speed feed, alarm/warning clearing, alarm/warning readout, forcible brake release
Number of control axes		1 axis
Connectable actuators		RCS2/RCS3 series (AC200V servo motor type actuators)
Drive power voltage		AC100 to 115V±10%/AC200 to 230V±10%
Exterior dimensions		(Less than 400W): 58mm wide, 121mm deep, 194mm high (400W or more): 72mm wide, 121mm deep, 194mm high

### MECHATROLINK specifications

	M-III
Compatible profiles	Standard servo
Number of transmission bytes	32byte, 48byte
Transmission cycle	0.5 to 4ms (0.5ms increment)

### Contact Information

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