



Teaching Box for Electric Actuator

**PC is not required.
Allows for electric actuator
and controller data setting
with a single unit**

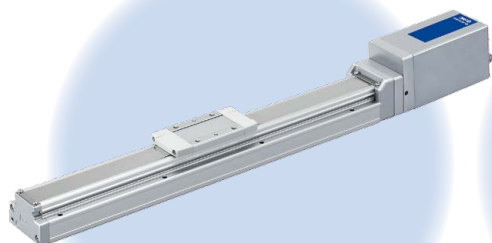
- Compatible with stop switch units (option)
- Operates on power supplied from the electric actuator/controller



**Controller
setting**

**Data editing
and saving**

**Alarm content
display**



**Electric actuator
EQ Series**
* Parallel I/O control



**Controller
JXC Series**

Can be used to set another device by simply changing the communication cable


With a handle for easy carrying



JX-T1 Series



Main Functions



Main Menu

EQ Series

JXC Series

Common Settings

Maintenance

Select Language :

日本語

English

Version Information
Project Data Version 0.24

EQ series screen examples

EQ operation screen

EQ Series
Main Menu
Communication error

Connecting ID No. 33


Device ID search/change

Easy setup

Alarm/Monitor

SMC corporation

Position setting screen

Home

Double solenoid mode

Read

Write

Motion


Drive Test

JOG Inching

Option

Alarm/Monitor

Origin end mm
Position 0.00



Opp. end mm
Position 0.00

Operating conditions screen

To opposite end

X

To end

Read

Write

☒ Positioning Cycle time 0.00 s

☐ Pushing

Acceleration mm/ss
0

Speed mm/s
0

Deceleration mm/ss
0

Test operation screen

Drive test

X

Current mode Double solenoid mode

☐ Servo ON

←

→

☐ Lock Enforce off

■

↺

Position 0.00 mm
Speed 0 mm/s
Force 0 %

Warning screen

Maintenance Information

X

Parameter setup

Backup Restore

Version Information

Reset current value

Read

Write

No.	Status	Item (Unit)	Current
1		Total number of instructions (times)	
2		Cumulative mileage (m)	
3		Electrolytic Capacitor Warning	

Alarm screen

Active alarm

X

Alarm history

Status monitor

Alarm reset

No.	Code	Alarm messages
1		
2		
3		
4		

Status screen

StatusMonitor

X

Active alarm

Alarm history

☐ Enforce mode

Position 0.00 mm
Speed 0 mm/s
Force 0 %

Please use "Enforce mode" for wiring check. Be careful to change signal on the PLC.

In PIN1

PIN2

PIN3

PIN4

Out PIN5

PIN6

PIN7

PIN8

JXC series screen examples

JXC operation screen

JXC Series
Main Menu
Communication error

Connecting ID No. 1


Device ID search/change

Data Settings

Alarm

SMC corporation

Step data screen

Data Settings

X

Parameters

Drive Test

Status monitor

Teaching

Information / Files

Copy

Cut

Paste

Clear

Get Position

No.	Operations	Move M	Speed mm/s	Position mm
0	Position	Absolute	0	0.00
1	Position	Absolute	0	0.00
2	Position	Absolute	0	0.00

Test operation screen

Drive Test

X

Add

Delete

Edit

Move Up

Move Down

Load File

Save File

RTN ORIG

Stop

Go

No.	Select	Driving information	Driving details
1	<input type="checkbox"/>		
2	<input type="checkbox"/>		
3	<input type="checkbox"/>		

Alarm confirmation screen

Active alarm

X

Alarm history

Alarm reset

No.	Code	Alarm messages
1		
2		
3		
4		

Status screen

Status monitor 01

X

Monitor 2

Input

Output

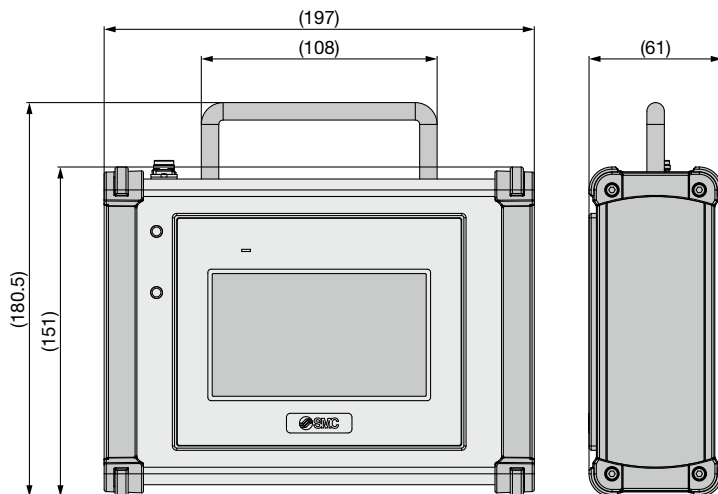
No.	Item	Monitor
1	Controller type	JXC91
2	Unit name	LEY16A-100
3	Step No.	0
4	Position mm	0.00

Specifications

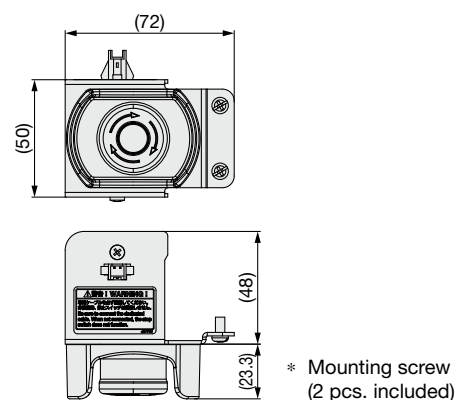
Items	Description
Display screen specifications	TFT color LCD/4.3 inches/488 x 272/16 million colors Analog resistive touch panel
Power consumption	6.9 W or less
Operating temperature range	0 to 45°C (No freezing)
Operating humidity range	10 to 90%RH (No condensation)
Storage temperature range	-10 to 60°C (No freezing)
Storage humidity range	10 to 90%RH (No condensation)
Compatible languages	Japanese, English
Connected controller (Actuator)	EQ series parallel I/O type electric actuator (EQ□-B5, EQ□-B6) JXC□1/H/F series controller
Data saving	USB flash drive (FAT32)
Standards	CE/UKCA
Weight	Body only: 890 g With stop switch unit mounted: 1060 g
Enclosure	IP20

Dimensions

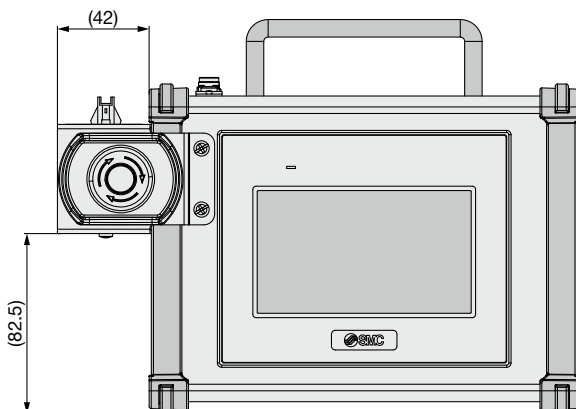
Teaching box (Body)
JX-T1



Stop switch unit
JX-T1U



Stop switch unit mounting



How to Order

Teaching Box (Body)

JX-T1

Communication Cable (Option)

JX-T1C-E

Connected model

Symbol	Description
E	For EQ series connection
C	For JXC□1/H/F connection (Not compatible with the stop switch)
CG	For JXC□1/H/F connection (Compatible with the stop switch)

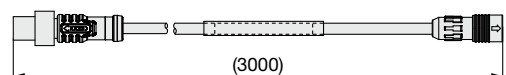
Stop Switch Unit (Option)

JX-T1U

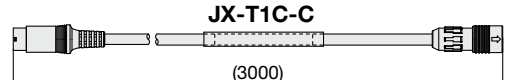
* Mounting screw (2 pcs. included)

- * When connecting the JXC series controller, if a stop switch unit is required, be sure to purchase it separately.
- * The customer must mount the stop switch unit on the teaching box.
- * When mounting the stop switch unit, the JX-TC-CG stop switch compatible communication cable is required. Be sure to purchase it separately.

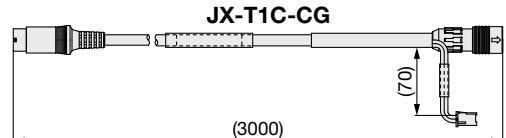
Communication cable for EQ series connection
JX-T1C-E



Communication cable for JXC series connection
(Not compatible with the stop switch)
JX-T1C-C



Communication cable for JXC series connection
(Compatible with the stop switch)
JX-T1C-CG



- * When mounting the stop switch unit, the JX-TC-CG stop switch compatible communication cable is required. Be sure to purchase it separately.

Related Products

e-Actuator Easy to Operate Integrated Controller Slider Type/Rod Type/Guide Rod Type

EQFS□H/EQY□H/EQYG□H Series



- Easy to set up, just like air equipment
Two position stop with no programming required
The cycle time can be set.
- Downsized with Integrated Controller, Wiring saving, Labor saving/Programless, Reduced adjustment time
- Annual CO₂ emissions: Max. 59% reduction
5.8 kg - CO₂e/year (14.1)
* The numerical values vary depending on the operating conditions.



Scan or click here.

Step Data Input Type Controller

JXC51/61 Series



- The controller is already set with the data of the actuator.
(The actuator and controller are provided as a set.)



Scan or click here.

Step Motor Controller

JXCE□/9□/P□/D1/L□/M1 Series



- EtherCAT, EtherNet/IP™, PROFINET, DeviceNet®, IO-Link, and CC-Link compatible
- Two types of operation command: Step no. defined operation, Numerical data defined operation
- IO-Link communication can be performed.
- Controller with STO sub-function/JXC□F



Scan or click here.

Operation Manuals



Scan or click here.

Trademarks

EtherNet/IP® is a registered trademark of ODVA, Inc.

DeviceNet® is a registered trademark of ODVA, Inc.

EtherCAT® is registered trademark and patented technology, licensed by Beckhoff Automation GmbH, Germany.

⚠ Safety Instructions Be sure to read the "Handling Precautions for SMC Products" (M-E03-3) and "Operation Manual" before use.