Blank Controller

LEC□-BC Series **JXC□1-BC Series**

Various types of actuators can be supported by a single controller

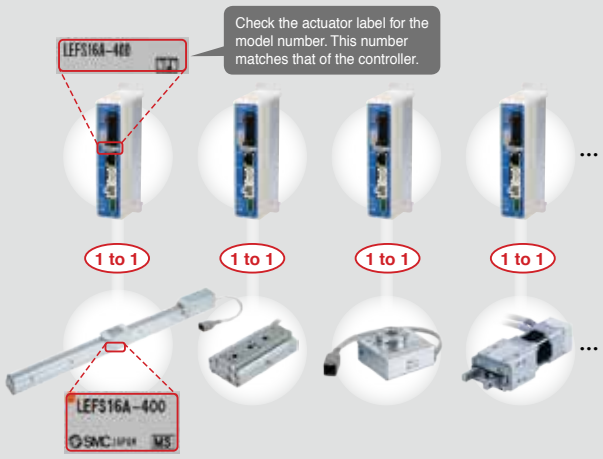
What is a blank controller?

Generally, any controller that comes with an actuator, or any controller for which the actuator is specified, will be shipped with the data of the specified actuator already installed.
On the other hand, a blank controller is a controller which comes with no specified actuator data pre-installed.
The customer can write the data of the actuators themselves.

When purchasing controllers that come with actuators

Each actuator requires its own controller.

Large quantity in stock



When purchasing blank controllers

There's no need to stock a controller for each actuator.*1

Small quantity in stock

*1 For purchasing a controller whose model number's suffix is "BC" (for identifying the blank controller) only

Simple setting

Step 1

Download the data writing tool for blank controller from the SMC website.

Step 2

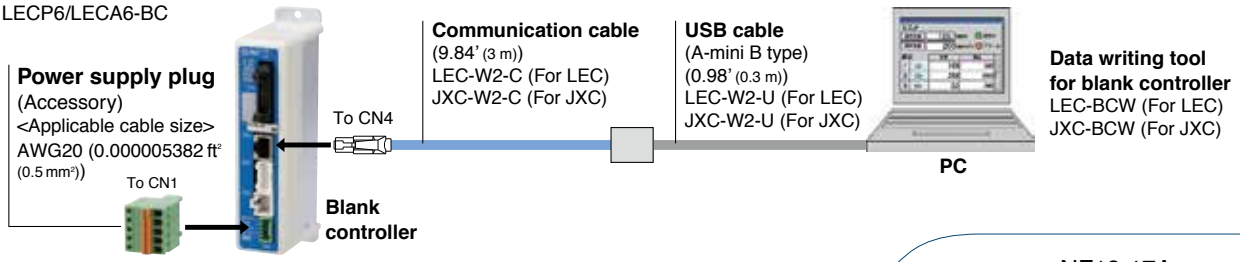
Set the parameters and step data of the specified actuator to the blank controller using the tool shown on the left.

Step 3

Write other data such as position data, if necessary.

System Construction

For LECP6/LECA6-BC



Compatible Controller

Step motor (Servo/24 VDC)

Servo motor (24 VDC)

Step Data Input Type

LECP6-BC Series

LECA6-BC Series

- 64 points positioning
- Input using controller setting kit or teaching box

Step motor (Servo/24 VDC)

Pulse Input Type

LECPA-BC Series

Step motor (Servo/24 VDC)

Fieldbus-compatible Network Controller

CC-Link Direct Input Type

LECPMJ-BC Series

CC-Link

EtherCAT® Direct Input Type

JXCE1-BC Series

EtherCAT

EtherNet/IP™ Direct Input Type

JXC91-BC Series

EtherNet/IP

PROFINET Direct Input Type

JXCP1-BC Series

PROFINET

DeviceNet™ Direct Input Type

JXCD1-BC Series

DeviceNet

IO-Link Direct Input Type

JXCL1-BC Series

IO-Link

XP-RRD-2.5M

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