MEC Connections and Operation

MEC is a tool that enables you to perform an easy operation and setting without a deep knowledge of electronics.

1. Wiring

Plug in the cables as shown below and plug the power supply cable to a 100V power socket.
[Please refer to the Instruction Manual (CD/DVD) for 100-240V Power-Supply Type MEC.]

Connect to PC if you use MEC PC Software.
MEC PC Software is available for download on our homepage.

[Top Side of Controller]

[Bottom Side of Controller]

2. Operation Check

1. Turn on “Manual” (Press and hold down for more than 1 second)
2. Press “HOME” to prepare for operation
   (“Complete” LED will be switched on when the home-return operation is complete)
3. Confirm the safety and press “RUN” under “Test Run”

Only these steps are required to start the actuator (continuous operation)

3. Setting Change

Please follow the steps below if you wish to change the acceleration or speed setting.
You can change the settings even during the continuous test run.

4. Press either “FW POS” or “BACK POS” to select which operation you wish to change the setting.
5. Twist the “Accel” and “Speed” dials to tune the settings to those you desire.
6. Press “SAVE” to finish the setting.
   (The new setting will be applied from the next movement if the actuator is in the continuous operation)

Please have the PC software dedicated for MEC Controller for those operations such as the position change for the start and end points, stop setting at the intermediate point or pressing operation.
It is also possible to teach positions using the push buttons on the operation panel of the MEC controller.
Please refer to the MEC manual or MEC first step guide for detail information.

Please access our homepage for the free download of MEC PC Software.

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