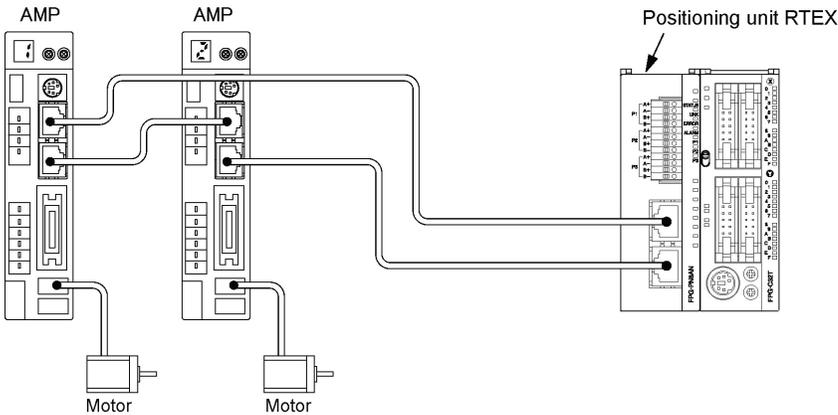


1.1 Functions of Positioning Unit RTEX

1.1.1 Functions of Unit

Network control

The motion-only network Realtime Express (RTEX) enables to easily construct a system of network servo motors using the cables with a category 5e shield.

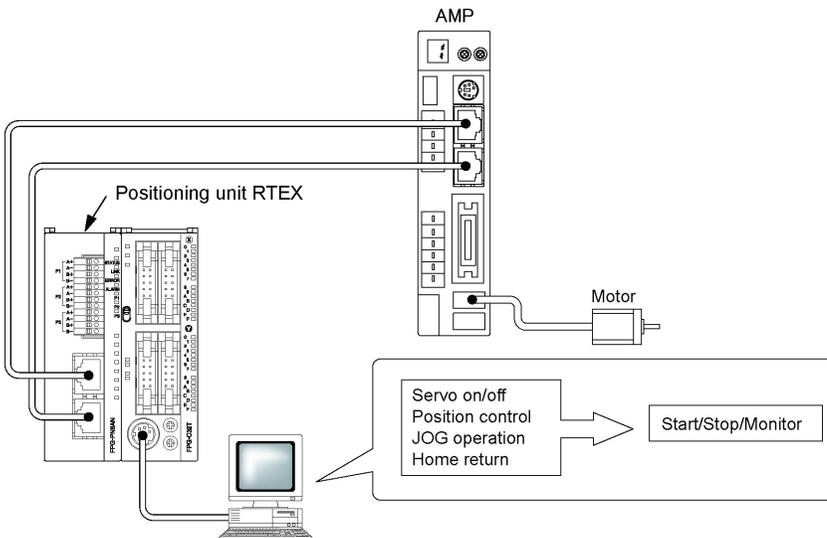


Configuration of axes according to the system

In accordance with the number of required axes, 2-axis, 4-axis and 8-axis unit are available.

Can confirm operations without ladder programs

Using the tool operation function of the Configurator PM enables a test run without a ladder program, and enables to confirm various items such as the rotating direction, various input contacts or automatic operation settings.



Two-axis and three-axis interpolation controls

The 2-axis linear interpolation, 2-axis circular interpolation, 3-axis linear interpolation and 3-axis spiral interpolation controls can be performed.