

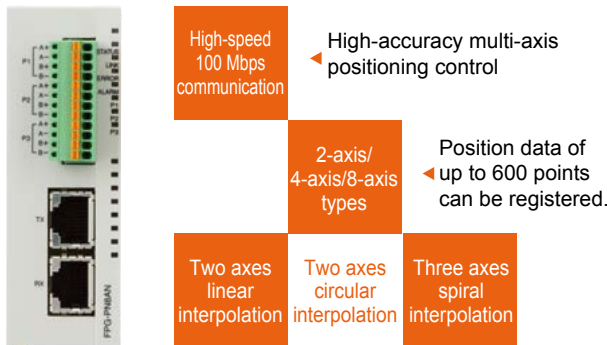
Compact type PLC achieves high-speed and high-accuracy positioning.

FPΣ

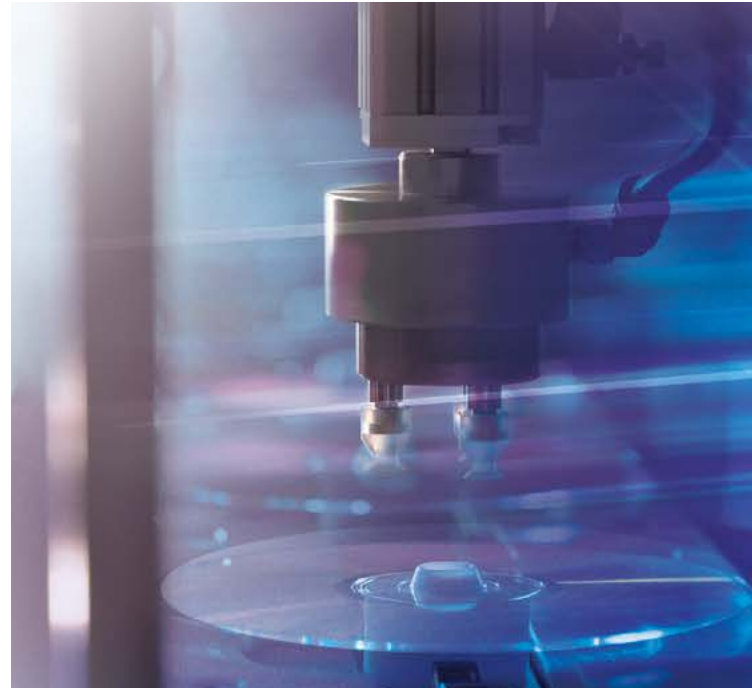
The palm-size ultra-compact PLC allows for the establishment of a network servo system with up to 16 axes.

Positioning unit RTEX is compatible with Panasonic MINAS A4N/A5N "Realtime Express," enabling the construction of a high-speed, high-accuracy, wire-saving servo system. The cumbersome wiring work will be significantly reduced, contributing to the quick startup of equipment with a multi-axis control function. (A5N is supported from Ver. 1.30.)

*Mixed use of MINAS A4N and A5N is not possible.



- Compatible with commercially-available LAN cables, significantly reducing wiring costs
- Equipped with a manual pulser input, allowing for fine teaching



Configurator
PM

Dedicated tool software

Configurator PM

Reliable and user-friendly software tool for the process from setting through startup and operation monitoring for the functions, including specification of axes to be used, parameter setting, data table creation, JOG operation, home return, and data monitoring.



MINAS

AC servomotors in the best match to FPΣ

MINAS A5 Series

Panasonic Corporation, Motor business unit

- Features an upgraded real-time auto tuning function
- The improved vibration damping property made the motor usable in a wide variety of mechanisms. The operability for both low and high rigidity mechanisms has been improved.
- Usable for a wide range from position to speed and torque instructions



Controls up to 256 axes, adequately supporting large-scale equipment control

FP2SH

- Up to 8-axis type RTEX 32 units can be connected, and up to 256 axes can be controlled. (when using H type backplane).
- Use in combination with the ultra-high speed and large capacity CPU unit [20 k step/1 ms (measured by our company), program capacity of 120 k steps] adequately supports the control of large-scale equipment.