High performance robot controller

FD Controller

**Fast Processing Capacity**
High-speed CPU brings huge improvement to cycle time, tracking operations, and internal processing time performance.

**Teach pendant is compact and highly functional**
Compact and light weight with re-tooled keys and improved ergonomics.
Standard touch screen with HMI display makes operations simple and intuitive.

**Improved maintainability**
Minimized controller components to maximize maintainability.
Quick parts replacement.

**Outstanding functionality**
Excellent software functions carried over from AX controller.
Easily adapts to various applications.

**Full lineup of safety functions**
Compliant with category 3 safety standards in US and Europe as standard.
The standby power consumption is when in energy-saving mode. In energy-saving mode, the brakes are locked, power to servo motors is turned off, and the robot holds its position. Refer to the basic specification sheet of a robot for the electric power requirements.

The specifications are subject to changes without notice.

In case that an end user uses this product for military purpose or production of weapon, this product may be liable for the subject of export restriction stipulated in the Foreign Exchange and Foreign Trade Control Law. Please go through careful investigation and necessary formalities for export.