FANUC R-30iB Plus

Robot Controller

Feature

The R-30*i*B Plus robot controller enhances the latest generation of FANUC robot control systems with increased performance and Ease of Use. R-30*i*B Plus continues FANUC's ultra compact, stackable, energy efficient controller cabinet style, and provides advanced features for high performance motion, intelligent applications, and learning.

Function

- New higher performance CPU and main board with increased memory
- New high performance iPendant for improved ease of use
- Gigabit Ethernet and high speed USB 2.0 interfaces
- New high speed, high resolution $m{i}$ RVision system
- Servo amps and option hardware common with R-301B

Main board



Benefit

- High performance controller allowing improved motion for absolute position accuracy, high resolution digital output control, and exceptional press or line tracking encoder synchronization and optimization.
- New user interface promotes unprecedented ease of use, easy setup, and advanced process capability.
- High speed network and USB performance for increased data transmission and faster backups.
- Fast, modern, digital camera system with higher speed image transfer and simplified cabling (3 cables -> 1 standard coax cable) for improved *i*RVision performance and ease of integration.
 - High reliability of R-30iB servo amps and option hardware (same as R-30iB)

