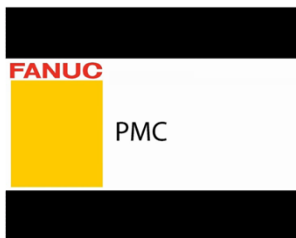


Productivity Option



Integrated PMC Pkg (R807)
includes PMC (J760).

PMC and Internet Pkg
(R812) includes the
Integrated PMC Pkg (R807).

PMC Change Mode (R652)
can be purchased
separately, but requires the
PMC (J760) option.

Multi-Path PMC (J763)
allows for multiple PMC
programs, but requires the
PMC (J760) option.

Feature

The programmable machine controller (PMC) is a programmable controller integrated within the robot controller and is used to perform system control tasks. This sequence controller operates independently from the robot TP programs. The sequence control and robot TP program can share resources allowing for seamless communication between these independent tasks. Typically, sequence programs are coded in the Ladder language.

Function

- Uses the FANUC Ladder III software for programming (PC Software).
- Executes Ladder Logic on the controller.
- No additional hardware required. Integrated into robot controller.
- Processor is dedicated to PMC. No impact on robot motion or process performance.
- Shared resources; TP, KAREL, and PMC reference the same I/O signals and registers.
- Multi-Path PMC available.
- PMC Change mode allows you to change what exists in the PMC program, but you cannot add or delete any elements or function blocks.

Benefit

- Easy to load option.
- High-speed execution.
- Large number of steps.
- Can eliminate the need for a PLC, and PLC related costs in some applications.
- Streamlines integration effort. Requires no hardware integration to external controller.
- No hardwiring or I/O bus interface required.
- No communication links required.