

# High-Performance Programmable Logic Controller

This programmable logic controller is designed for demanding industrial automation tasks. It has a high-speed CPU, large program capacity, and a wide range of I/O modules for flexible control.



## Overview

### High-Performance Control Solution

This high-end programmable logic controller represents the latest generation of modular automation technology, engineered for demanding and complex industrial applications. It offers expanded program capacities and data registers, ensuring robust performance where precision and speed are critical. With advanced motion control capabilities and extensive connectivity, this unit is designed to streamline integration into sophisticated automated systems.

## Performance Metrics

### High-Speed Pulse Output

**4 Channels**

Sets

**200 kHz**

Frequency

### High-Speed Counters

4 Hardware

### External Interrupt Pointers

16

## Capabilities

### Motion Control Capabilities

- Linear interpolation motion control
- Arc interpolation motion control
- High-speed and high-precision positioning instructions

## Industry Applications

### Suitable Applications

Assembly Lines • Mechanical Equipment Manufacture • Warehousing Technology • Building Management • Instrumentation & Control • Process Engineering

### Target Industries

Automotive, Steel, Power Generation, Paper & Printing, Food & Beverage, Chemicals, Water & Wastewater, Packaging