

# Programmable Logic Controller

This programmable logic controller delivers stable control at high speed. It offers extensibility and reliability with network support and large volume data processing.



## Product Overview

### High-Speed Industrial Controller

The FA-M3V is a high-performance programmable logic controller engineered for maximum speed, extensibility, and industrial-grade reliability. Utilizing a quadruple-speed IPRS design concept, it provides stable control and high-volume data processing for demanding automated environments. Its robust single-board construction and error correction capabilities ensure consistent operation across diverse global industrial sectors.

## Core Features

### Key Advantages

- Quadruple-speed instruction and scan processing
- Advanced data handling and network support
- ECC (Error Correction Code) hardware protection
- Reliable single-board architecture
- Integrated development and simulation software

## Applications

### Industry Usage

Automotive, Steel, Packaging, Paper & Printing, Food & Beverage, Chemical & Petrochemical, Water Utilities, Power Generation, Building Management

## Technical Connectivity

### Communication Interfaces

- Ethernet (10BASE-T/100BASE-TX)
- USB Port
- SD Card Support for logging and storage