

# Elevate Your Multi-Axis Machine Control with MELSEC MX Controllers

Take your multi-axis machine systems to the next level with **Mitsubishi Electric's MELSEC MX Controllers** — engineered for **precision, flexibility, and enhanced productivity**.



## MX-R Series

Scalable and powerful, the MX-R Series supports anywhere from **16 to 256 controllable axes**, offering a solution for every level of machine complexity.

Available models include:

- **MXR300-16, MXR300-32, MXR300-64**
- **MXR500-128, MXR500-256**

Whether you're upgrading a small line or managing a large-scale system, the MX-R Series adapts to your control needs.

## MX-F Series

Compact and efficient, the MX-F Series supports **8 or 16 axes**, ideal for streamlined integration into space-conscious setups.

Models include:

- **MXF100-8-N32, MXF100-8-P32**
- **MXF100-16-N32, MXF100-16-P32**

**Multi-Axis Synchronization Made Easy**

Eliminate the need for mechanical gears and cams. With software-based control, achieve **precise cam operation and perfect synchronization** across multiple axes — reducing position deviation and mechanical complexity.

### **Intuitive Optimization with Graphical Interface**

Adjust machine operation patterns easily using the **user-friendly graphical interface**, allowing faster setup and improved productivity with less downtime.

### **High-Precision Mark Detection & Cutting**

Thanks to **network-based I/O independent of scan time**, MELSEC MX Controllers reduce jitter in mark input and cutting processes — delivering greater accuracy and yield on high-speed production lines.

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### **Ready to Upgrade Your Control Systems?**

Discover how MELSEC MX Controllers can **revolutionize your manufacturing** with smarter, more flexible control.

**Contact us** today to learn more <https://bit.ly/4kzqp4e>

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## **MITSUBISHI ELECTRIC INDONESIA**



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