

Deliver benchmark performance while increasing profitability

Modicon M221 logic controller



Schneider
Electric™

MachineStruxure™

The NEXT
generation

Contents

The Modicon M221 controller embeds all the features and functions you need to increase your bottom line!

Embedded functionality delivers greater profitability – and in the Modicon M221 it's all standard.

Designed for machines with hardwired controller architectures, the Modicon M221 is one of the fastest and most compact controllers in its class.

You can transfer applications from old to new control platforms and reuse existing codes, reducing development time to increase your bottom line. You can even batch-configure controllers right in the boxes they come in!

SoMachine Basic: Simplified engineering tool for the Modicon M221 controller!

SoMachine is the universal programming software for machines automated by MachineStruxure controllers

But who says that all programs all have to be engineered using the same program editor regardless of their complexity?

This is where SoMachine™ Basic comes into play - a simplified engineering tool for the new Modicon M221. All programming, visualization, and commissioning are handled in just one intuitive tool that is available as a free download. No training required!

Need additional devices to suit your needs?
It couldn't be easier – and you still keep
everything in just one configuration!

Thanks to the high degree of flexibility of the Modicon M221, it is very easy to add additional devices:

- Safety device
- TeSys™ SoLink motor starter
- Lexium™ servo drive
- Extensive line of analog and digital modules



Introducing new range of Modicon motion and logic controllers

From logic to motion control, the Modicon range provides flexibility and scalability to suit your needs:

- **Modicon LMC078**: powerful motion controller for up to eight synchronised servo axes
- **Modicon M251**: powerful dual-core controller for modular and decentralized architectures
- **Modicon M241**: powerful, dual-core controller for performance-demanding architectures
- **Modicon M221**: benchmark-performing entry-level controller for hardwired architectures

Performance ↑



Modicon LMC078
motion controller



Modicon M251
logic controller



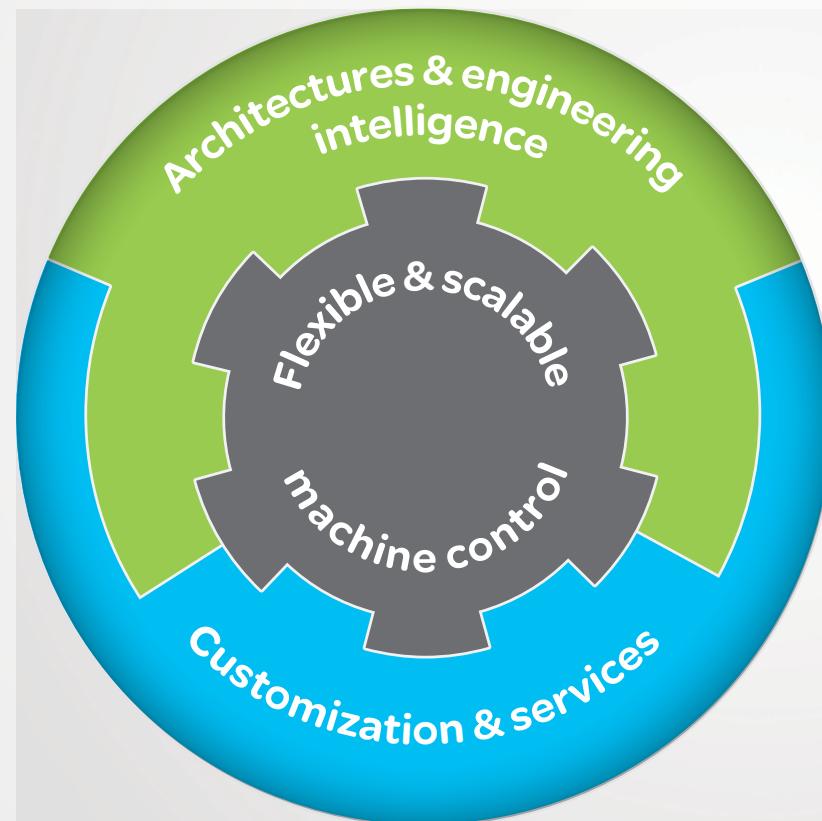
Modicon M241
logic controller



Modicon M221
logic controller

From logic to motion control, the Modicon range offers
flexibility and scalability to suit your needs

MachineStruxure, the NEXT generation, embeds all the features and functions you need to design and build machines faster and more profitably



MachineStruxure™

The NEXT generation



Meet MachineStruxure, the NEXT generation!
MachineStruxure embeds all the features and
functions you need to build your machines
faster and more profitably.

Make the most of your energySM

Schneider Electric Industries SAS

Head Office

35, rue Joseph Monier - CS 30323
F92506 Rueil-Malmaison Cedex
FRANCE
www.schneider-electric.com