

EtherNet/IP Machine Solution

CJ2 Controller Network



- Simplified machine architecture
- Reduce wiring and engineering time by up to 30%
- Enhanced machine productivity and maintenance efficiency

Opportunities to increase efficiency

Harnessing the advantages of the CJ2 EtherNet/IP network

Configuring a modern machine is no easy feat. As the demands for performance, reliability and connectivity grow, so does the complexity. Standards help address these issues, with Ethernet/IP becoming the one of choice for machine builders and end users alike. Omron's CJ2 controller family and other Ethernet based automation products let you take full advantage of a single EtherNet/IP network for machine solution.

Reduction in wiring and engineering time up to 30%

Distributing I/Os and networked devices over the single EtherNet/IP Machine network simplifies wiring and development time by as much as 30%.

HMI
NA series



Enhanced machine productivity and maintenance efficiency

Easy access to all device data and settings via the HMI and PLC connections help ensure that your service engineers stay informed at all times and can take action the moment it is needed. The result? More production, less downtime.

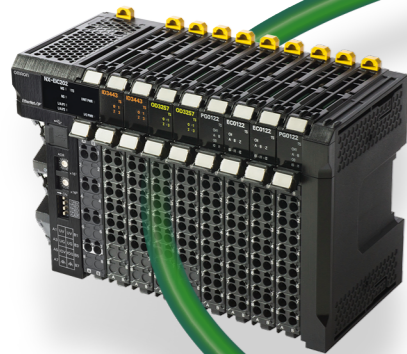
PLC
CJ2 controller



EtherNet/IP™

This is your opportunity to differentiate your machines without re-engineering

Remote I/O
NX Series



Standalone Safety
NX Safety



Simplified machine architecture

Now you can daisy-chain almost all of the automation components on your machine using a single cable and eliminate the complexity of using several separate networks.

Inverters
MX2 series



Temperature
Controller / EJ1



Vision Systems
FH / FQ2



Reuse your safety configuration, programs, and validations

Our standalone NX safety modular controller is a scalable solution that can be adjusted to all machine size requirements ensuring flexibility and reusability of your Safety Engineering projects.

Would you like to know more?

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