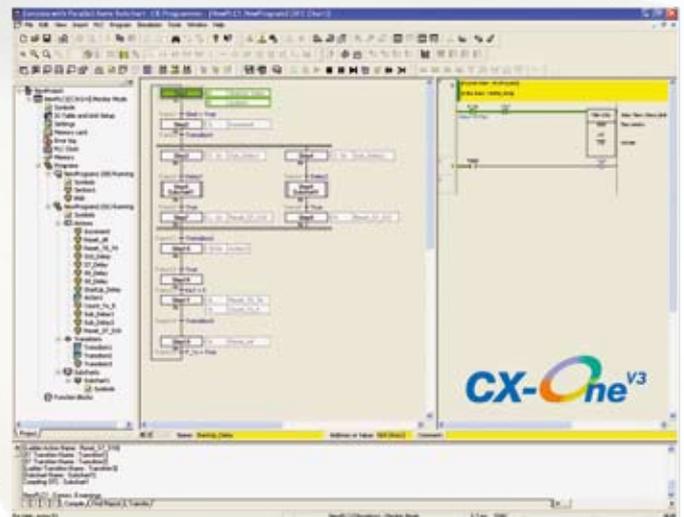


# CX-One<sup>V3</sup>

One software for your complete machine



*CX-One<sup>V3</sup> gives you even more cost saving and practical features reducing the total cost of ownership.*



Sequential Function Chart

- **Support for IEC programming**
- **Improved integrated simulation, including error simulation**
- **Routing table downloads with a single connection**
- **One software integrated environment**

### **SFC and ST programming make your life easier**

SFC (Sequential Function Charts) enables program flow to be understood at a glance, as well as helping to achieve a structured program, easy monitoring and debugging. ST (Structured Text) simplifies numerical processing and complex logical comparisons. A program to average hundreds of points can be developed in minutes! Moreover, enhanced program comparison enables detailed comparison of function blocks and structured text, while support for program conversion from C500/C120/C\_P enables easy handling of equipment changes.



### New fonts add appeal, simplicity, and multilingual functionality

CX-Designer now includes support for attractive fonts, including 7-segment fonts, which not only looks good on the HMI display even when it is enlarged, but also add clarity. For example, smooth fonts can be used for alarms and character strings. Worldwide support is provided with 42 languages, including Asian languages.

### One connection saves network-design time

The process of setting up routing tables has been greatly simplified as they can now be set and transferred by routing them from one location to all the PLCs on a network of the same layer. With just an Ethernet connection it is now possible to download the routing tables to all the PLCs connected to the network.

### Support for Windows Vista

CX-One<sup>V3</sup> supports Windows Vista, the latest Microsoft operating system, enabling it to be used on the very latest computers.



### Integrated simulation for enhanced design and debugging efficiency

Integrated simulation is greatly simplified because you can start it from either CX-Programmer or CX-Designer and clearly simulate the interaction between your HMI and PLC programs. No need to use error-generation commands in a program running on the PLC either. System errors can easily be checked and debugged handled from CX-One, reducing downtime during the 'off-line' test phase. Moreover, saving operations in CSV files when errors occur simplifies test report generation.



### Also available: CX-One<sup>LITE</sup> the perfect 'One-Software' solution for compact PLCs

CX-One<sup>LITE</sup> is a new edition released specifically for the compact PLC business. Together with the new CP1L range of PLCs, it provides the perfect solution and includes: CX-Programmer Jnr, CX-Integrator, CX-Designer, CX-Drive, CX-Thermo, CX-Simulation, Switch Box, CX-Profibus, CX-Sensor, PLC Tools, CX-Server.



For more information visit our website: [www.omron-industrial.com/cx-one](http://www.omron-industrial.com/cx-one)  
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