

# PLC engineering software (MELSEC) GX Works2



Integrated PLC Engineering Software

Ultimate evolution of PLC engineering software

International Standard IEC 61131-3 compliant

Now an easy-to-use engineering software is no surprise.

In addition to its sophisticated usability, the engineering software GX Works2 deploys the global mainstream concepts of “grouping” and “structuring” for fundamental improvement of programming efficiency.

The world-standard engineering style begins with GX Works2.

- [Concept](#)
- [Improving design and debug efficiency](#)
- [Providing maintenance that meet your needs](#)
- [Facilitating project management](#)
- [Promoting program standardization](#)
- [Enhanced coordination with factory automation devices](#)

- [All-in-one package](#)
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- [Inherits customer assets](#)
- [Sophisticated operability](#)
- [International Standard IEC 61131-3 compliant](#)

### **All-in-one package**

All capabilities required for PLC engineering including the configuration function of the intelligent function module and simulation function are integrated in a single package. The all-in-one GX Works2 package supports entire engineering such as system design, programming, debug and maintenance.



**Make full use of MELSEC PLC modules**

GX Works2 enables full use of high-function and high-performance CPUs and modules.



### Inherits customer assets

Existing GX Developer program assets can be used in GX Works2 without any modification. Also, programs written by GX Works2 to the programmable controller can be read using GX Developer. For example, even if GX Developer is installed in a production site's PC, the data created and read with GX Developer can be used with GX Works2 installed in a development office's PC.



### Sophisticated operability

The favorable GX Developer functions have been incorporated to GX Works2 and the operability further improved.

The performance has also been enhanced to operate smoothly with improved responsiveness. Operability will continue to improve to respond to customer applications.



### **International Standard IEC 61131-3 compliant**

GX Works2 conforms to the engineering tool international standard IEC 61131-3, and supports structured programming with grouped parts.

Programming languages including SFC, ST and ladders, can be used according to each application.

In addition, several languages including SFC, ST and ladders can be used together in one program.