PC Based Controller
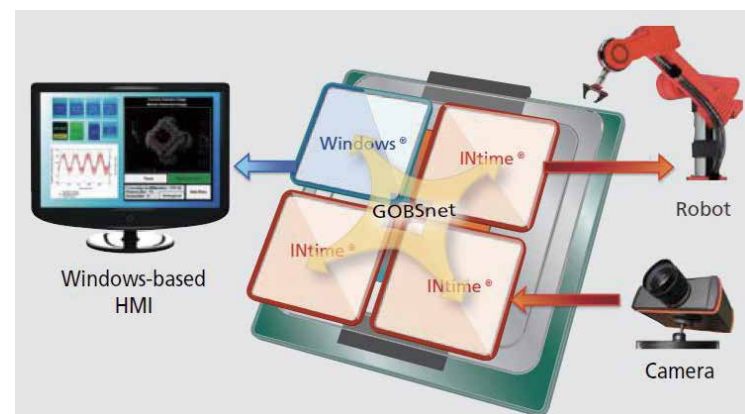
RT-C Language Controller
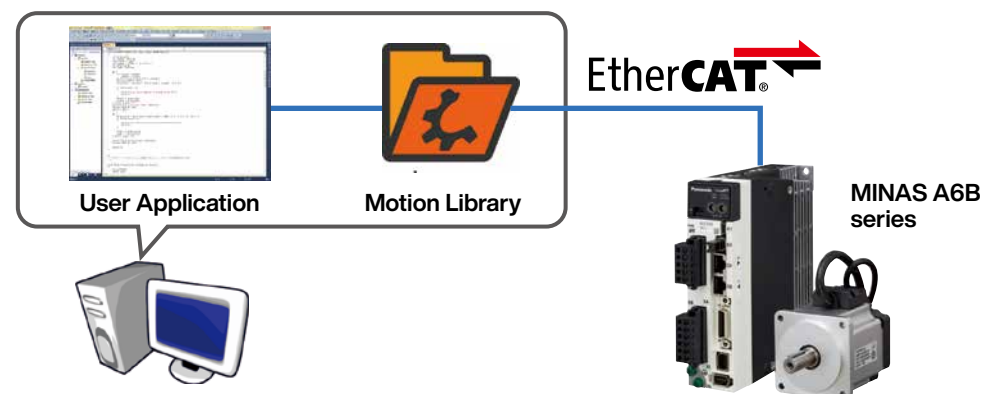
Cooperate with Windows / Multi-core CPU support / Developed with Visual Studio
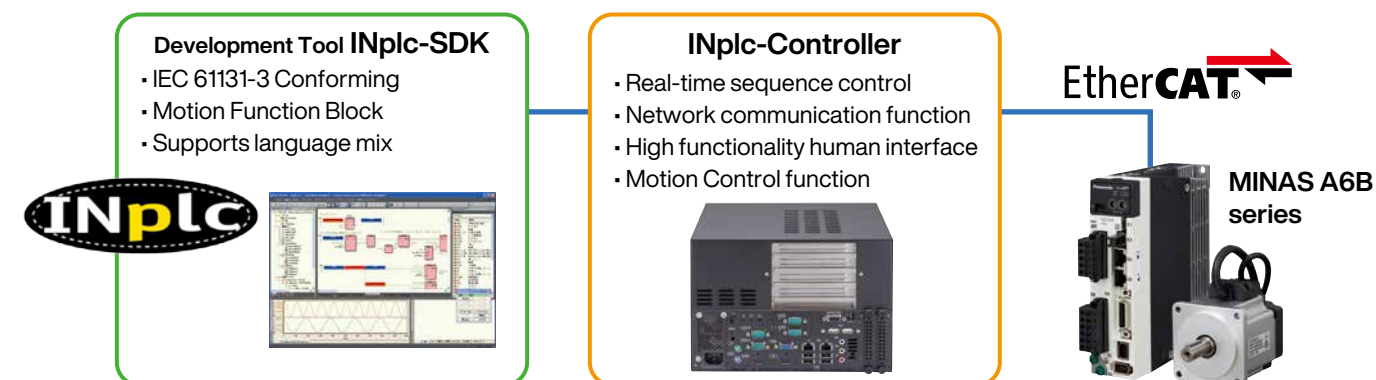

Windows-based HMI
Robot
Camera

Features

● RT-C Language Controller for Windows can give determinism to ensure predictable behaviors and can support real-time tasks to standard Windows platforms.

● Though Windows is a global standard on human machine interfaces (HMI) and on other general purpose operating system (GPOS) functions, but only Windows cannot provide deterministic supports for real-time application needs.

● RT-C Language Controller is a controller which can achieve 100 μs period high-speed real time control. You can realize both real time instrument control function and multi-purpose Windows function on 1 PC platform. since it can also run on Windows.

● RT-C Language Controller which makes use of PC platfrom can offer unmatched performance since it uses latest Intel CPU.

● In developing control program, since it adopts the integrated development environment "Visual Studio" which is the most popular all over the world, if you have experienced Windows programs with C# language, you can smoothly introduce it to your systems.

System Configuration

User Application   Motion Library

MINAS A6B series

PC Based Controller

INplc PLC based on IEC61131-3

Development Tool INplc-SDK
· IEC 61131-3 Conforming
· Motion Function Block
· Supports language mix

INplc-Controller
· Real-time sequence control
· Network communication function
· High functionality human interface
· Motion Control function

MINAS A6B series

Features

INplc-Controller with "INplc Runtime License"

The most advantageous point of INplc is that it can be used with Windows together.

It is a multifunctional controller equipped with not only PLC applications but also C language applications / HMI applications.

You can use add-in boards or field buses as I/O interfaces of INplc.

EtherCAT is also contained in the field bus category which INplc supports.

You can develop and maintain PLC programs on standard Windows PC platforms using it. The created PLC programs can be downloaded to PLC controllers via network.

· INplc has corresponded to 5 languages in accordance with IEC61131-3 that IEC (International-Electrotechnical Commission) provides.

· You can code different languages together in INplc-SDK environment.

· INplc-SDK also allows you to convert across languages.

INplc is a real software-PLC in accordance with IEC61131-3.

INplc adopts MULTIPROG & ProConOS (by PHOENIX CONTACT Software, Germany) which have achieved a lot of satisfactory results in the world. And INplc-Controller adopts INtime and a standard Windows computer as its basic structure.

Therefore,

· No specialized hardware is needed.

· Efficient hardware can be selected from among marketed commodities. From high-end systems to embedded-systems, you can construct various systems with a high-flexibility.

Sales area	Language
● Japan ● Korea ● China ● Taiwan	● English ● Japanese

For more information

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