

ORiN 2

Middleware for factory automation

FEATURES

Allows PC control of robots and peripheral devices

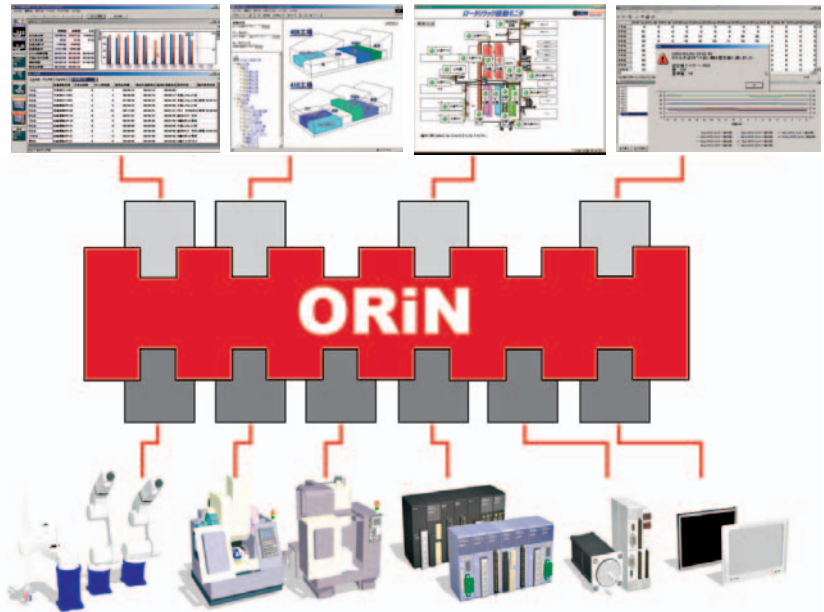
Speeds up and reduces cost of development and device integration; simplifies use and maintenance

Enables communication among devices from different vendors

Allows overall system monitoring

Uses common programming languages

Visual Basic® 6.0, Visual Basic® 2005, Visual C++ 6.0®, Visual C++ 2005®, Java, VBScript

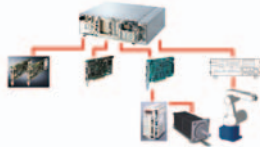


ORiN (Open Robot/Resource Interface Network) connects devices and application software to a network via independent interfaces. Applications can be easily created for devices from any manufacturer.

Typical applications:



**Proprietary Tool
(Bundle package)**
For offline programming, data logging, variable monitoring, etc.



**Semi-Embedded System
(SDK or Runtime package)**
For direct PC control of robot and peripheral devices via custom applications



**Open System
(SDK or Runtime package)**
For large-scale monitoring of factory automation systems

PACKAGE OPTIONS AND SYSTEM REQUIREMENTS :

Package type:	ORIN2 SDK	ORIN2 Runtime	ORIN2 Bundle
Features:	Support Binary Source	Support Binary Source	Support Binary Source
Controller Access Object engine:	● ●	● ●	● ●
CAO provider template library:	● ● ●		
Number of providers:	47	8	4*
Sample programs:	● ●		● ●
Test and setup tools:	● ●	● ●	● ●
CAO OPC:	● ●	● ●	
CAO SQL:	● ●	● ●	
CAO UPnP™:	●	●	
RAC interpreter:	● ●		
System requirements:	Minimum	Recommended	
CPU:	Pentium® III, 500 MHz	Pentium® III, 1 GHz	
Memory:	256 MB	512 MB	
Available hard-disk space:	200 MB	200 MB	
Supported operating systems:	Windows® 2000 Professional	Windows® XP Professional	

*Only for DENSO robots

The following are trademarks or registered trademarks of their respective holders: UPnP (UPnP Implementers Corporation); Pentium (Intel Corporation); Visual Basic, Visual C++ 6.0, Visual C++ 2005, Windows (Microsoft Corporation).