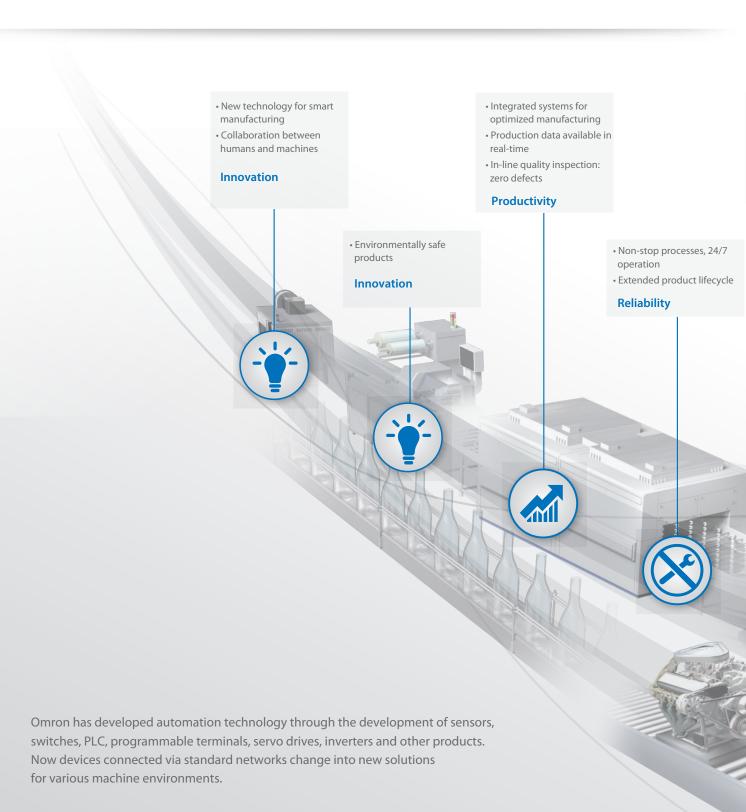
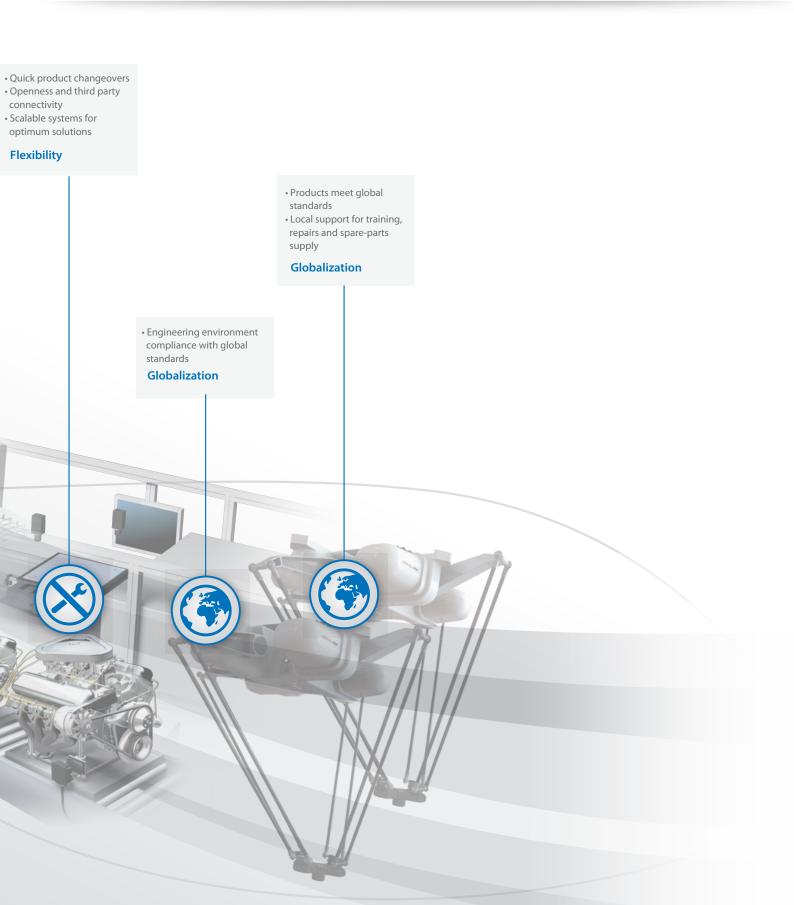


FA Controller Catalog



Controllers ideal for all machines





4 FA Controller Catalog

Controllers ideal for all machines

The cost-effective CP Series and complete, robust NJ/NX/NY Series support from simple machine control through to large production line control and plant management. The controllers not only help reduce programming, set-up and maintenance times, but also enable fast and accurate fine-tuning control, quality traceability, predictive maintenance, preven-

tive maintenance, and remote maintenance.



The Machine Automation Controller integrates logic, motion, safety, vision, information, visualization and networking under one software: Sysmac Studio. This one software provides a true Integrated Development Environment (IDE) that also includes a custom 3D motion simulation tool.

The machine controller comes standard with built-in EtherCAT and EtherNet/IP. The two networks with one connection purpose is the perfect match between fast real time machine control and data plant management.





Omron's Industrial PC Platform includes the Industrial Box PC, Industrial Panel PC, and Industrial Monitor.

Choose from four different types of products to suit your system:

- Industrial PC comes equipped with Windows operating systems
- IPC Machine Controller combines the precision and utility of the Sysmac platform with the versatility and range of Windows programs
- IPC RTOS Controller comes equipped with real-time operating systems for realtime control
- IPC Programmable Multi-Axis Controller performs predictable motion control while running intensive data-handling applications





Programmable

Multi-Axis Controller

The Programmable Multi-Axis Controller was developed by combining Omron ILO+R+S (Input, Logic, Output, Robot, and Safety) control technology with proven technology from Omron's Delta Tau Data Systems, Inc., delivering world-beating* output speeds allied to exceptional precision.

Providing the high-speed processing capability to perform precise linear motor drive control and nanometer positioning that require ultra fast responses, it is appreciated by manufacturers of semiconductor manufacturing equipment and other products employing leading-edge technologies.





This series supports a wide variety of communication interface including Ether-Net/IPTM.

The FA Integrated Tool Package CX-One makes programming and debugging faster and easier. The PLC is suitable for small to medium machines - from simple stand-alone applications up to networked, high-speed machines. It is built to give you innovation without growing pains.





The CP Series provides a complete product line-up to automate compact machines and perform any other simple automation tasks, quickly and easily. Connect the HMI, servo drives, inverters, temperature controllers and other devices to create a more cost-effective system.



A fully integrated platform



Standard networks

- NX102- and NJ501-1 00 CPU Units with built-in international standard (IEC 62541) OPC UA communication functionality
- Built-in EtherCAT and EtherNet/IP ports
- EtherCAT: High-speed network to connect a wide range of machine automation devices such as I/O, sensors and drives. Fast, highly accurate control in synchronization with the EtherCAT cycle. Up to 512 slaves
- EtherNet/IP: Based on standard protocols (TCP/IP and UDP/IP). Allows for mixing Ethernet devices and Ethernet applications

Safety integration

Flexible system lets you integrate safety into machine automation through the use of Safety over EtherCAT (FSoE). Sysmac Studio reduces programming time

CPU Unit with advanced functionality

- Database Connection: Logs real-time data from production lines directly into SQL Databases. This enables predictive/preventive maintenance and quality traceability
- Robotics: Controls parallel link robots
- SECS/GEM: Built-in SECS/GEM communications functions
- NC Integrated Controller: Realize high-accuracy synchronization motion control (MC) and numerical control (NC) functions by ONE controller. G-Code available.

NX1P Machine Automation Controller

Advanced motion control and networks for onsite IoT in a compact entry model

Built-in I/O. Up to 8 NX Units can be mounted

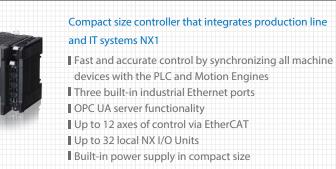


Sysmac Library

The Sysmac Library is a collection of software functional components that can be used in programs for the NJ/NX Machine Automation Controllers. Please download it from following URL and install to Sysmac Studio. http://www.ia.omron.com/sysmac_library/



What's new





NJ/NX Series Controller Catalog · P089 NX1 Catalog · P129

NX1P Catalog

Openness meets Automation Control









Omron's Industrial PC Platform includes the Industrial Box PC, Industrial Panel PC, and Industrial Monitor. Choose from four different types of products to suit your system.

Features

- Industrial Box PC: Powerful, reliable, scalable
- Industrial Panel PC: Combines the functionality of the Industrial Box PC and Industrial Monitor
- Industrial Monitor: Display and touch interface for the industrial PC platform
- Powerful performance maximize output
- Rock-solid build improve uptime
- Real-time OS inside reliable machine control

Industrial PC

Windows IPC. Powerful, reliable, scalable - and tough as they come

IPC Machine Controller

- Combines the precision and utility of the Sysmac platform with the versatility and range of Windows programs
- Automation Software Sysmac Studio: Integrates configuration of the machine automation controller and
- EtherCAT slaves, programming, debugging, and monitoring
- NC integrated models: Integrate NY-series IPC Machine Controller with Numerical Control (NC) functions.
- Collection of software functional components Sysmac Library: Simplicity for advanced control. Available to download from Omron website and install to the Sysmac Studio http://www.ia.omron.com/sysmac_library/



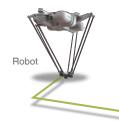
IPC RTOS Controller

Real-time operating systems. Enables you to program own real-time control of your machine functionality and at the same time executing advanced data processing tasks

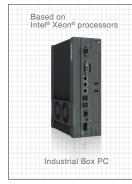
IPC Programmable Multi-Axis Controller

Offers exceptionally precise motion control, with proven technology from Omron's Delta Tau Data Systems, Inc., delivering world-beating*1 output speeds. It comes equipped with Windows real-time operating systems which, combined with powerful control capability, provides exceptional flexibility. It also enables the creation of high-resolution graphics as well as customized applications for high-end production requirements.





What's new





High-speed, high-precision motion controller

Programmable Multi-Axis Controller





Industrial PC Platform IPC Programmable Multi-Axis Controller NY51□-A

OMRON and OMRON's Delta Tau Data Systems, Inc. (DT) worked together to develop the multi-axis controllers with global leading motion control technology from DT. The multi-axis controller achieves sophisticated fine-tuning control, including high-speed synchronous control of various factory automation (FA) devices, thanks to built-in EtherCAT connectivity which is used for production lines and equipment all over the world.

Features	for easy motio	n control						
	nction develop		oility enab	les high-pre	cision cur	ve machini	ng	
	ISI C/original p							
EtherCAT f	or flexible syst	em configui	ation					
Advanced	motion contro							

CK3M Programmable Multi-Axis Controller

A next generation motion controller CK3M provides PMAC's superior motion control capability, multi-vendor connectivity, and flexible development capability. The modular design allows you to freely combine the CK3M with expansion units to enable a variety of applications.

CK3E Programmable Multi-Axis Controller

Vou can build a system capable of controlling up to 32 axes of motion and incorporate customized control algorithms into the system. The compact design saves space in machines and control panels. EtherCAT[®] connects servo drives, I/O, and other devices to the CK3E, reducing the number of cables.

Industrial PC Platform IPC Programmable Multi-Axis Controller

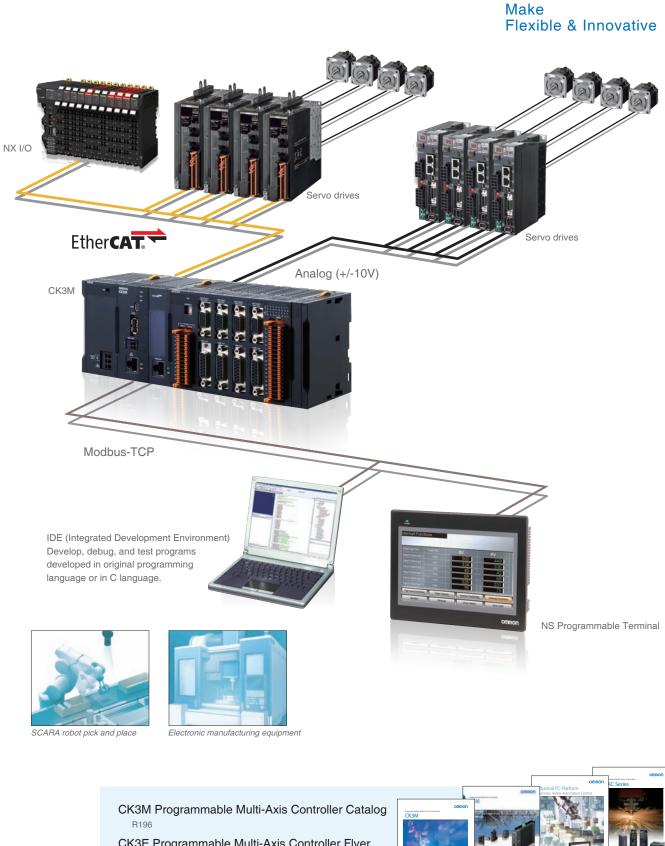
Comes equipped with Windows real-time operating systems which, combined with powerful control capability, provides exceptional flexibility. It also enables the creation of high-resolution graphics as well as customized applications for high-end production requirements.

What's new

Programmable Multi-Axis Controller

The Programmable Multi-Axis Controller has been developed by US-based Delta Tau Data Systems, Inc. to deliver the world's highest level* of motion control performance.Providing the high-speed processing capability to perform precise linear motor drive control and nanometer positioning that require ultra fast responses, the Programmable Multi-Axis Controller is appreciated by manufacturers of semiconductor manufacturing equipment and other products employing leading-edgetechnologies.Through working together with Delta Tau Data Systems which joined the Omron Group on September 1 2015, Omron will further advance automation technologies in an ever-changing manufacturing environment to help manufacturers improve productivity and manufacturing quality.

OMRON | 11



CK3E Programmable Multi-Axis Controller Flyer R188

Industrial PC Platform Catalog P118

PMAC Series Catalog R192



* Motion control performance of 16.6 $\mu s/1$ axis or 50 $\mu s/8$ axes (Omron survey as of July 2016)

A wide range of PLC and I/O brings innovation to your machines and reduces costs

Faster and larger networks, a wide variety of communication interfaces







The PLC is suitable for small to medium machines - from simple stand-alone applications up to networked, high-speed machines. It is built to give you innovation without growing pains.

Features
Supports open networks including EtherNet/IP, EtherCAT, FL-net, DeviceNet and CompoNet
Fficient programming with variables and EtherNet/IP setting with variable names make the
configuration more flexible

A wide range of CPU units and I/O units to suit your needs

Open to the world

- Data communication via standard Ethernet port with EtherNet/IP Data Link function
- Increased EtherNet/IP performance to 12,000 pps*1
- High-speed I/O link based on EtherCAT enables distributed control using multiple CPU units

Advanced motion control

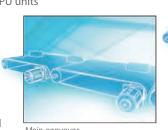
- Multi-axes synchronous control
- Can replace expensive motion controllers

High-speed

Faster program execution and immediate I/O refreshing for flexible machine control

Highly flexible

Adapt the PLC unit to your needs with the wide variety of compatible CJ1 I/O Units





Temperature controller

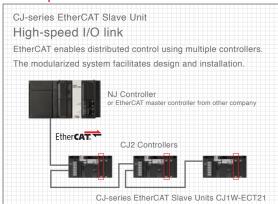


Device Net Compo Net



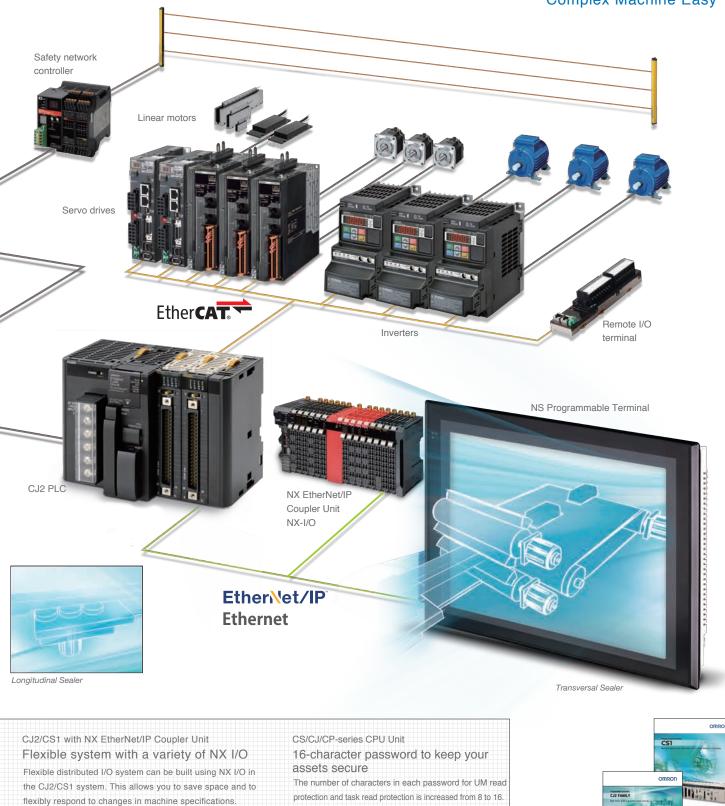
Main conveyor

Pick up



OMRON | 13





protection and task read protection is increased from 8 to 16. This improves the security of your design assets.

CJ2/CS1 Controller

EtherNet/IP Coupler Units NX-EIC202

EtherNet/IP NX I/O

J2 Catalog ·P059
·P059
S1 Catalog
·P047



More cost-effective automation for compact machines

Simple, Compact, Economical





The CP Series provides a complete product line-up to automate compact machines and perform any other simple automation tasks, quickly and easily.

Features

- 10 to 60 I/O base models, expandable to 320 I/O points
- Digital, analog and temperature sensor I/O expansion units
- Up to 4 high-speed pulse outputs and up to 6 high-speed counter inputs
- Excellent communication capabilities for both serial and Ethernet networking

Powerful instructions common within the CJ Series

Easy positioning, quick results

Easy control: Speed control, positioning, origin search and interrupt feedingModbus Master feature for easy inverter control

Saving programming time

Ladder diagram, Function Blocks^{*1} or Structured Text^{*1} programming

Versatile communication

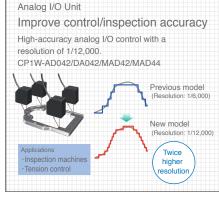
- USB or Ethernet port^{*2} no special cables needed
- Communication with Temperature Controller E5 C without special programs
- Optional boards for RS-232C, RS-485 or Ethernet

More options - greater possibilities!

- Analog I/O unit with a resolution of 1/12,000 for high-accuracy inspections
- One multi-input unit for both temperature and analog control of a packaging machine or molding machine
- Analog option boards helps save space

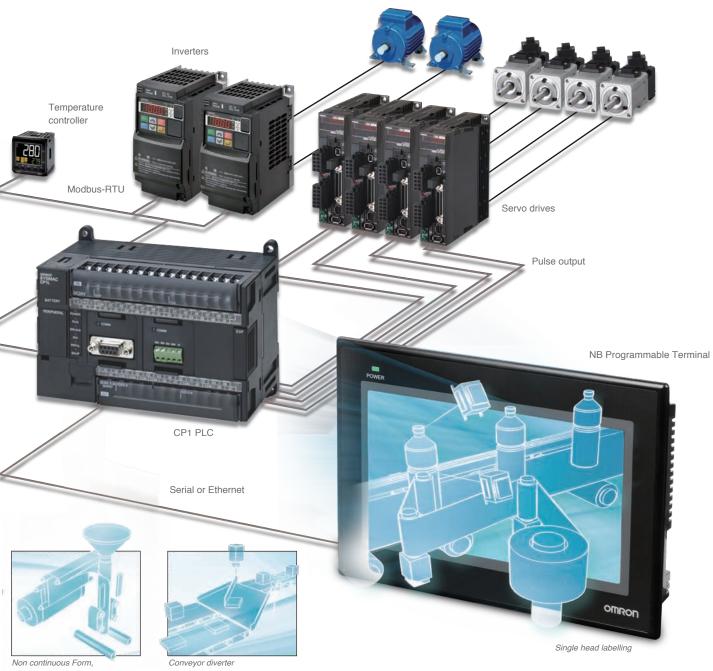
Palletizer

Pick up



OMRON | 15

Make **Complex Machine Easy**



Fill and Seal

Temperature Sensor Unit Multi-inputs: thermocouple/analog inputs

The CP1W-TS003 has two inputs that can be used for temperature sensor or analog inputs. Both temperature sensor and analog inputs can be achieved with only one unit.



Analog I/O Unit/Temperature Sensor Unit For a wide variety of applications

The unit with multiple analog I/O or with multiple temperature sensor inputs provides more scalability and flexibility.





• P082

• P060

Controllers Selection

Omron offers a wide range of FA Controllers to suit your automation applications - from simple control to complex, highly accurate control.

Ŋ	J/NX ser	ies					
Serie	es			NX Series			
Prod	luct name		NX701 CPU Units	NX102 CPU Units	NX1P2 CPU Units		
Mode	el		NX701-000	NX102-000	NX1P2 -		
Appearance							
	CPU Unit features		Ideal for large-scale, fast, and highly-accurate control with up to 256 axes	Compact controller with up to 8 axes motion control.	Compact package-type machine automation controller		
	Support soft	ware	Sysmac Studio				
	Instruction	LD instructions	0.37 ns or more	3.3 ns	3.3 ns		
Spec	execution times	Math instructions (for long real data)	3.2 ns or more	70 ns or more	70 ns or more		
oifica	Program cap	pacity	80 MB	5 MB	1.5 MB		
Specifications	Variables ca	apacity	4 MB: Retained during power interruptions 256 MB: Not retained during power interruptions	4 MB: Retained during power interruptions 256 MB: Not retained during power interruptions	32 KB: Retained during power interruptions 2 MB: Not retained during power interruptions		
	I/O capacity / maximum number of configuration Units (Expansion Racks)			Up to 32 NX I/O Units connectable	Built-in I/O: 40 points max. Up to eight NX I/O Units connectable		
	Number of m	notion axes	128, 256	0, 2, 4, 8 *2	0, 2, 4 *2		
	EtherCAT sla	aves	512	64	16		
	Number of c	controlled robots					
Fur	Database co	onnection	Provided (NX701-1 20)	Provided (NX102-020)			
Functions	SECS/GEM	communications functions					
ns	Numerical C	Control (NC) functions					
Ext	ternal memory		Memory Cards				
CJ	Special I/O Ur	nits and CPU Bus Units					

Industrial PC Platform

Product name	Indust	IPC Machine Controller					
Туре	Industrial Box PC	Industrial Panel PC	Industrial Box PC	Industrial Panel PC			
Model	NYB	NYP	NY51□-1	NY53-1/NY53-5			
Appearance		-					
Features	Compact design that offers flexibility, expandability and easy maintenance for applications in factory automation environments	Combines the functionality of the Industrial Box PC and Industrial Monitor	Two operating systems: Windows and Real-Time OS				
Operating system	No operating system Windows Embedded Standard 7 - 32 bit *3 Windows Embedded Standard 7 - 64 bit *3 Wir	Windows Embedded Standard 7 - 32 bit *2 Windows Embedded Standard 7 - 64 bit					
Function module		Machine Automation Control Software or Machine Automation Control Software + NC					
Number of axes			16, 32, 64				
CPU type	Intel® Xeon® E3-1515M v5 Processor 6th generation CPU with Fan Unit for active cooling Intel® Core™ 15-7300U Processor 7th generation CPU with fanless cooling Intel® Celero® 9365U Processor 7th generation CPU with fanless cooling Intel® Core™ i7-4700EQ Processor 4th generation CPU with Fan Unit for active cooling Intel® Core™ 15-4300U Processor 4th generation CPU with fanless cooling *3 Intel® Celror® 2980U Processor 4th generation CPU with fanless cooling *3 Intel® Celror® 2980U Processor 4th generation CPU with fanless cooling *3 Intel® Atom® Apollo Lake x5-E3940 Processor	Intel® Core™ i5-7300U Processor 7th generation CPU with fanless cooling Intel® Celeron® 3965U Processor 7th generation CPU with fanless cooling Intel® Core™ i7-4700EQ Processor 4th generation CPU with Fan Unit for active cooling Intel® Core™ i5-4300U Processor 4th generation CPU with fanless cooling *3 Intel® Celeron® 2980U Processor 4th generation CPU with fanless cooling *3 Intel® Atom® Apollo Lake x5-E3940 Processor	Intel [®] Core™ i7-4700EQ Processor 4th generation CPU with Fan Unit for active cooling				
RAM memory	8GB, 16GB, 32GB (ECC supported) *1 2GB, 4GB, 8GB, 16GB (non ECC)		8 GB (non-ECC type)				
Storage	HDD, SSD, CFast, SD memory card		HDD, SSD, SD memory	y card			
Display size		12.1 inches, 15.4 inches, 18.5 inches		12.1 inches, 15.4 inches			
Built-in ports	Ethernet, USB 2.0/3.0, DVI		, , ,	therCAT, USB 2.0/3.0, DVI			
Interface option	RS-232C, DVI-D, NY Monitor Link, GigE LAN	RS-232C, DVI-D, NY Monitor Link	RS-232C, DVI-D, NY M	Ionitor Link			
Expansion slots	1 PCIe slot		1 PCIe slot				

Note. Not all combination are possible, please visit the product selector on the global website to make your selection. *1. Only for models with Intel® Xeon® Processor. *2. For the 32 bit version, consult your OMRON sales representative.

*3. Not recommended for new projects.

					NJ Series			
			NJ501 CPU Units			NJ301 CPU Units	NJ101 C	PU Units
N	J501-1	NJ501-4	NJ501-1□20	NJ501-1340	NJ501-5300	NJ301-1	NJ101-000	NJ101-020
lo	deal for large-scale	e, fast, and highly-accu	rate control with up to 6		Ideal for small-scale control with up to eight axes	Ideal for simple mach	ines	
S	Sysmac Studio					Sysmac Studio	Sysmac Studio	
1	1.1 ns (1.7 ns or less)					1.6 ns (2.5 ns or less)	3.0 ns (4.5 ns or less)	
2	24 ns or more					35 ns or more	63 ns or more	
2	20 MB					5 MB	3 MB	
		during power interrup ed during power inter				0.5 MB: Retained during power interruptions 2 MB: Not retained during power interruptions		
	2,560 points/40 L 3 Expansion Ra					2,560 points/40 Units (3 Expansion Racks)		
1	16, 32, 64			16	16 *4	4, 8	0, 2	
1	192					192	64	
		8 robots max. *3						
		Provided (NJ501-4320)	Provided					Provided
				Provided				
					Provided			
N	Memory Cards							
N	Mountable *5							

Mountable *5

*1. Available by running your application on Windows
*2. Motion control axes and 4 single-axis position control axes.
*3. The number of robots that can be controlled depends on the number of axes used in the system.

*4. The number of controlled axes of the MC Control Function Module is included. *5. For the details of mountable Units, refer to the user's manuals.

IPC Programmable Multi Axis Controller
Industrial Box PC
NY51 🗌 - A
Provides flexibility in the creation of high-resolution graphics and applications and the development of motion control for high-end applications
Windows Embedded Standard 7 - 32 bit

Windows Embedded Standard 7 - 32 bit Windows Embedded Standard 7 - 64 bit
Programmable Multi Axis Controller

128

Product name	Industrial Monitor					
Model	NYM12	NYM15	NYM19			
Appearance						
Description	Display and touch interface for the Ir	dustrial PC Platform				
Display device	TFT LCD					
Screen size	12.1 inches	15.4 inches	18.5 inches *			
Resolution	Up to 1,280 x 800 pixels at 60 H	Z	Up to 1,920 x 1,080 pixels at 60 Hz			
Colors	16,770,000 colors					
Connectors	1 Power Connector, 1 DVI-D Co 2 USB Type-A Connector, 1 USI					
Built-in options	NY Monitor Link					
Allowable power supply voltage range	19.2 to 28.8 VDC					
* 18.5 also availab	le with Nickel Plated front.					

Intel[®] Core[™] i7-4700EQ Processor 4th generation CPU with Fan Unit for active cooling

8 GB (non-ECC type)	
---------------------	--

SSD, SD memory card

Ethernet, EtherCAT, USB 2.0/3.0, DVI RS-232C 1 PCIe slot

CK3M series	
Series	CK3M Series
Model	CK3M
Appearance	
Features	Controls analog servo drives at high speeds of up to 50 µs/5 axes, enabling high-precision processing
Support software	Power PMAC IDE
Memory	RAM: 1 GB, Built-In flash memory: 1 GB
Built-in ports	Ethernet, EtherCAT, USB
Number of motion axes	24 (4 axes/axial interface unit x 4 units: 16, EtherCAT: 8)
Number of EtherCAT slaves	32

CK3E series	
Series	CK3E Series
Model	CK3E
Appearance	
Features	You can build a system capable of controlling up to 32 axes of motion and incorporate customized control algorithms into the system.
Support software	Power PMAC IDE
Memory	DDR3 memory: 1GB, Flash memory: 1GB
Built-in ports	Ethernet, EtherCAT
Number of motion axes	8, 16 or 32
Number of EtherCAT slaves	32

CS/CJ series

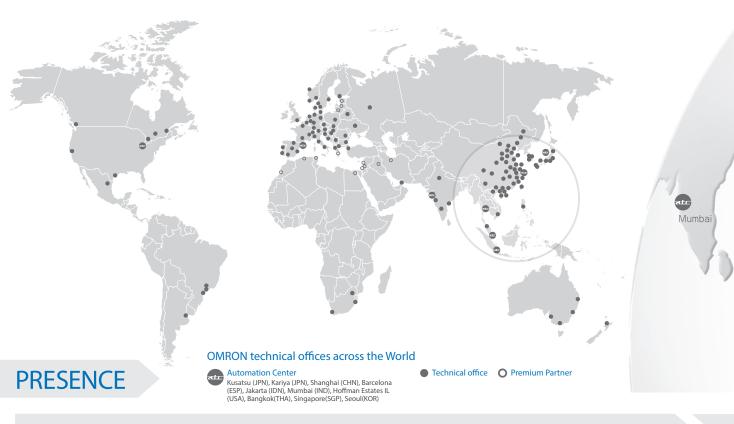
Series		CJ	Series	CS S	Series
Model		CJ2H	CJ2M	CS1H/G	CS1D
Appearance					
CPU Unit features *1		A large data memory capacity, multi-func- tion Ethernet port, tag access function- ality, and a USB port. Ideal for high-speed, high-precision machines	Based on the long track record of the CJ1M and adds greater cost perfor- mance and flexibility. Ideal for gener- al-purpose machine control	From machine control to informa- tion management multiple-appli- cation Controllers with a wide range of functions	Redundant CPU Units, Power Supply Units, Communications Units, and Expansion I/O Cables
		High-speed I/O Units, synchronized control, USB port, built-in Ether- Net/IP port, data structures and arrays, Function Blocks (Ladder di- agrams/Structured Text)	High-speed I/O Units, USB port, built-in EtherNet/IP port, data struc- tures and arrays, FB Program Area, Function Blocks (Ladder diagrams/- Structured Text), Serial Communica- tions Option Boards	Up to 5,120 points of I/O, Inner Board capability, Function Blocks (Ladder dia- grams/Structured Text)	Up to 5,120 points of I/O, redun- dant CPU Units and Power Supply Units, Inner Board capa- bility
Support	software	CX-One	CX-One	CX-One	CX-One
	on execution times nstructions)	0.016 µs	0.04 µs	CS1G: 0.04 μs CS1H: 0.02 μs	0.02 µs
Max. no	. of I/O points	2,560	2,560	960 to 5,120	960 to 5,120
Program	n capacity	50K to 400K steps	5K to 60K steps	10K to 250K steps	10K to 400K steps
Data memory capacity		160K to 832K words	64K to 160K words	64K to 448K words (EM Area: 1 to 13 banks)	64K to 832K words (EM Area: 1 to 25 banks)
	Built-in I/O	0	32 points *2	D	0
Built-in	Interrupt inputs	0	8 inputs *2	D	0
features	High-speed counter	0	4 inputs *2	0	0
	Pulse outputs *1	0	4 outputs *2	D	0
Externa	l memory	Memory Cards	Memory Cards	Memory Cards	Memory Cards
	cial I/O Units U Bus Units	Mountable	Mountable	Mountable (units for CS series)	Mountable (units for CS series)

*1. These features are not supported by all of the CPU Unit models in the relevant series. Refer to specific product catalogs for details. *2. Applicable when a Pulse I/O Block is mounted.

Series Model		CP Series			
		CP1H	CP1L	CP1E-N/NA Type	CP1E-E Type
Appearance					
CPU Unit features *		Four axis position control and compre- hensive model	High performing model with embedded Ethernet for two axis position control	Standard model for HMI connection, two axes position control, and inverter connection	Cost effective performance and easy application with only basic functionality
		Pulse outputs for up to 4 axes, CP1W Ex- pansion Units can be mounted, easy Mod- bus-RTU, Serial Communications Option Boards, Ethernet Option Board, CJ-series Special I/O Units and CPU Bus Units can be mounted, Function Blocks (Ladder diagrams/Structured Text), LCD Option Board, analog adjuster, seven-segment LED display (2 digits)	Pulse outputs for up to 2 axes, models with USB port, models with Ethernet com- munications port, CP1W Expansion Units can be mounted, easy Modbus-RTU, Serial Communications Option Boards, Ethernet Option Board, Function Blocks (Ladder diagrams/Structured Text), LCD Option Board, analog adjuster, Analog I/O Option Boards	Pulse outputs for up to 2 axes, USB port, RS-232C port, CP1W Expansion Units can be mounted, easy Modbus-RTU, Serial Communications Option Boards, Ethernet Option Board, 2 analog adjust- ers	USB port, CP1W Expansion Units can be mounted, 2 analog adjusters
Support software		CX-One	CX-One	CX-One	CX-One
Instruction execution times (basic instructions)		0.10 µs	0.55 µs	1.19 µs	1.19 µs
Max. no. of I/O points		320 points (40 built in + 280 expansion)	180 points (60 built in + 120 expansion)	180 points (60 built in + 120 expansion)	180 points (60 built in + 120 expansion)
Program capacity		20K steps	5K or 10K steps	8K steps	2K steps
Data me	mory capacity	32K words	10K or 32K words	8K words	2K words
Built-in	Built-in I/O	20 or 40 points	10 or 60 points	14 or 60 points	10 or 60 points
	Interrupt inputs	6 or 8 inputs	2, 4 or 6 inputs	6 inputs	4 or 6 inputs
	High-speed counter	4 inputs	4 inputs	4 inputs	5 or 6 inputs
	Pulse outputs *	4 outputs	2 outputs	2 outputs	0
External memory		Memory Cassettes	Memory Cassettes	0	D
CJ Special I/O Units and CPU Bus Units		Mountable	D	0	0

* These features are not supported by all of the CPU Unit models in the relevant series. Refer to specific product catalogs for details.

Service and support



COMPETENCE

OMRON



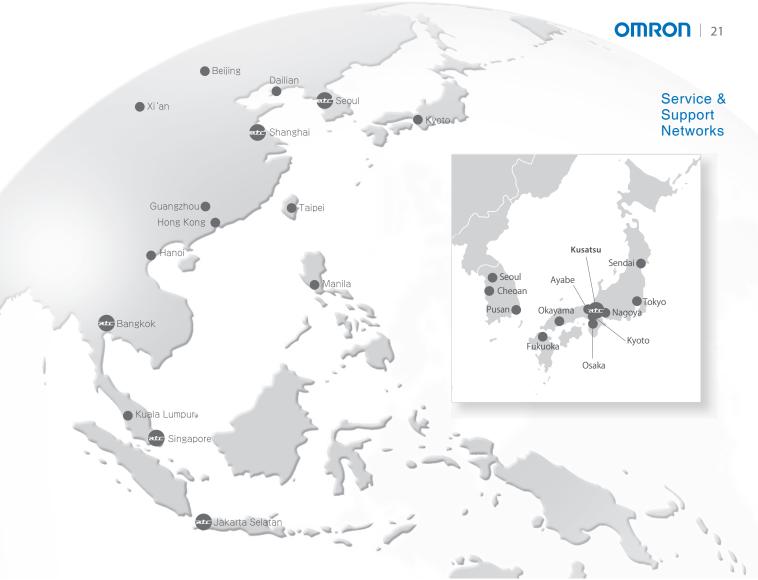
Design

Our wi de net work of machine automation specialists will help you to select the right automation architecture and products to meet your requirements. Our flat structure based on expert-to-expert contact ensures that you will have ONE accountable and responsible expert to deal with on your complete project.



Proof of concept

As your project matures make use of our Automation centers to test and catch-up with technology trends in motion, robotics, networking, safety, quality control etc. and to interface, test and validate your complete system with our new machine network (EtherCAT) and factory network (EtherNet/IP). We will assign a dedicated application engineer to assist with initial programming and proof testing of the critical aspects of your automation system. Our application engineers have indepth expertise in and knowledge of networks, PLCs, motion, safety and HMIs when applied to machine automation.



For the most recent information, refer to your OMRON website.

CONFIDENCE



Development

During your prototyping phase you will need flexibility in technical support, product supply and exchange. We will assign an inside sales contact to help you source the correct products fast during your prototyping phase.



Commissioning

With our world-wide network for service and support the export of your product is made simple, we will support you on-site with your customer, anywhere in the world. We can arrange a liaison sales engineer to facilitate training, spare parts supply or even machine commissioning. All this in a localised language with localised documentation - giving you complete peace of mind.

ASSURANCE



Serial production

As your production increases we will engage in supplying you within 24hrs and repairing within 3 days. All our products are global products meeting global standards - CE, cULus, NK, LR -

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