

Start Your Project Right with Sysmac Starter Kits



Selecting the Sysmac Solution couldn't be easier. With the Sysmac Starter kits, you get everything you need to begin a project where the core automation components are designed to work together, minimizing integration time and setting a control foundation for future expansion and increased performance.

These Starter kits come with the single license Sysmac Studio configuration software, a selection of NJ controllers paired with the NA series HMI, an EtherCAT NX I/O module which allows a wide range of I/O to be selected separately, power supplies and communication cables. All at a great price!

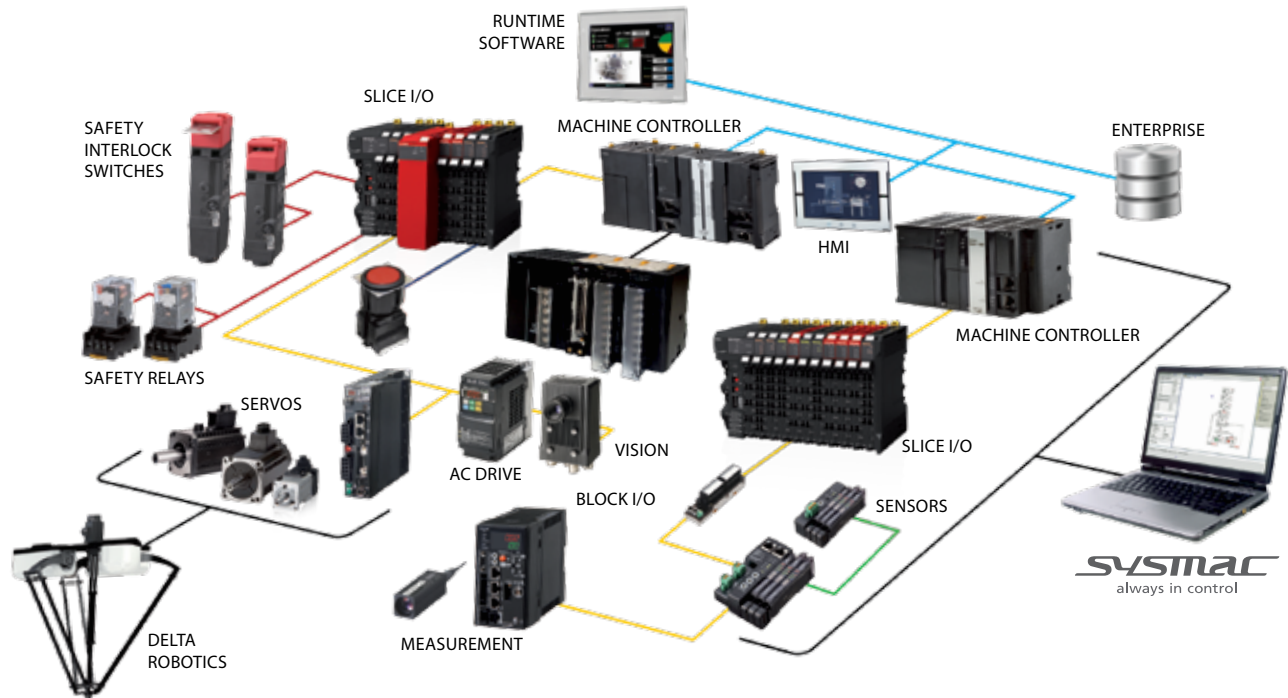
Starter Kit Part Number	Description	NJ Controller and NA HMI*
SSK-7190	NJ1 controller and 7" NA-HMI	NJ101-9000, NA5-7W001B
SSK-7110	NJ1 controller and 7" NA-HMI	NJ101-1000, NA5-7W001B
SSK-9190	NJ1 controller and 9" NA-HMI	NJ101-9000, NA5-9W001B
SSK-9110	NJ1 controller and 9" NA-HMI	NJ101-1000, NA5-9W001B
SSK-12190	NJ1 controller and 12" NA-HMI	NJ101-9000, NA5-12W001B
SSK-12110	NJ1 controller and 12" NA-HMI	NJ101-1000, NA5-12W001B
SSK-15190	NJ1 controller and 15" NA-HMI	NJ101-9000, NA5-15W001B
SSK-15110	NJ1 controller and 15" NA-HMI	NJ101-1000, NA5-15W001B
SSK-7311	NJ3 controller and 7" NA-HMI	NJ301-1100, NA5-7W001B
SSK-7312	NJ3 controller and 7" NA-HMI	NJ301-1200, NA5-7W001B
SSK-7513	NJ5 controller and 7" NA-HMI	NJ501-1300, NA5-7W001B
SSK-9311	NJ3 controller and 9" NA-HMI	NJ301-1100, NA5-9W001B
SSK-9312	NJ3 controller and 9" NA-HMI	NJ301-1200, NA5-9W001B
SSK-9513	NJ5 controller and 9" NA-HMI	NJ501-1300, NA5-9W001B
SSK-12311	NJ3 controller and 12" NA-HMI	NJ301-1100, NA5-12W101B
SSK12312	NJ3 controller and 12" NA-HMI	NJ301-1200, NA5-12W101B
SSK-12513	NJ5 controller and 12" NA-HMI	NJ501-1300, NA5-12W101B
SSK-15311	NJ3 controller and 15" NA-HMI	NJ301-1100, NA5-15W101B
SSK-15312	NJ3 controller and 15" NA-HMI	NJ301-1200, NA5-15W101B
SSK-15513	NJ5 controller and 15" NA-HMI	NJ501-1300, NA5-15W101B

*"W" in the NA-HMI part number can be replaced with "U" for non NEMA4X

All of the starter kits also include product documentation and the following:

Part Number	Description	Quantity
NJ-PA3001	NJ Power Supply	1
NX-ECC202	EtherCAT I/O Master	1
SYSMAC-SE201L	Sysmac Studio (downloadable)	Single License
X55W-T421-EMD-K	EtherCAT I/O Cable	1
S8VK-G06024	NA Power Supply	1
X56W-6LZH8SS100CM-Y	Ethernet Cable 1 Meter	2

Sysmac NJ Integrated Solutions



Wide Screen High Resolution Displays Impart High Value onto Any Machine

The NA series of advanced wide screen Human Machine Interfaces (HMI) offers one of the highest resolution wide screen displays in the industry. With features that allow designers to add functionality beyond what typical HMI devices had been able to offer, such as custom or machine specific capabilities, the NA series is the ideal machine automation HMI.



High-Performance Fully Integrated Control

The NJ-Series includes capabilities for seamless integration of Logic, Motion, Vision, Safety, Networks, and Enterprise level control. Selectable models based on application requirements.

Highest speed processor from Omron.



SYSMAC
always in control



Sysmac Studio for Machine Creators

The Sysmac Studio true Integrated Development Environment (IDE), part of the Sysmac Studio Software Suite, provides a single operating environment to setup, program, debug, and maintain an entire Sysmac NJ/NX-Series machine solution.

One software for configuration, logic, motion, vision, safety, drives, networks, I/Os and enterprise.



Speed and Accuracy for Machine Performance

The NX I/O system offers a wide variety of I/O devices. Its ultra-fast internal bus system is synchronized with the Distributed Clock of the EtherCAT network. The resulting system-wide deterministic I/O operation allows machine builders to improve machine production rates and output quality.

NX-series I/O covers a full range of units, including standard and high-speed digital I/O's, various performance levels in analog I/O, encoder inputs and pulse outputs.

