

OMRON

NX1

STARTER KITS

Explore the world of SYSMAC!

Unlock the secrets to boosting your machine's productivity with OMRON's innovative Automation Platform - designed to power your future and simplify your today.

EMPOWER PRODUCTION:

- **Flexible Production Made Easy:** Dynamically adjust device parameters with IO-Link for seamless production and rapid machine setup.
- **Intelligent Temperature Control:** Utilise AI-driven controllers to adapt to external factors and ensure uninterrupted machine performance.
- **Precision Packaging & Sealing:** Specialised algorithms deliver consistent temperature profiles across a 20° surface for flawless results.



PURCHASE A NX1 STARTER KIT AND UNLOCK A WORLD OF BENEFITS:

- 01** Compact and powerful NX1 PLC, complete with power supply and software
- 02** Complimentary onsite support day with an application engineer to support your application setup or optimisation
- 03** Full access to the SYSMAC Platform for seamless component integration
- 04** Versatile kit options tailored to your needs



SYSMAC STARTER KITS



STARTER KITS

Our NX1 controller starter kits are just as flexible as our automation solutions:

- Basic and Advanced Kits for new SYSMAC Studio Users (with SYSMAC Studio Lite License)
- A purchasable upgrade path is available for transitioning to the full version of SYSMAC Studio

Kit includes SYSMAC Studio Lite IDE, S8VK power supply, and controller – everything needed to get started with SYSMAC Studio. Also includes a full day of onsite support at no extra cost, delivered by a local application engineer.

01

NX1 Basic Kit:

A basic solution comprising controller and software to support development. Simply add the I/O you need to build a system tailored to your application.

- NX102-9000 - Modular Controller
- 2M Ethernet Patch Cable
- SYSMAC Studio Lite Licence
- One day onsite application support

02

NX1 Motion:

For motion applications, the system supports up to 4 servo axes, 4 point-to-point (PTP) axes, and a total of 64 EtherCAT nodes.

- NX102-1120 - Modular Controller
- NX-PF0730 - NX I/O Power Feed Unit
- NX-PD1000 - NX Bus Power Supply Unit
- NX-ID3417 - 4 Digital Inputs, (PNP)
- NX-OD3256 - 4 Digital Outputs
- 2M Ethernet Patch Cable x 2
- SYSMAC Studio Lite Licence
- One day onsite application support

03

NX1 Data Kit:

For vertical integration and real-time production data from sensing to IT systems, the NX1 data Kit delivers. It features built-in EtherCAT (up to 64 nodes and 4 PTP axes), plus OPC UA Server, EtherNet/IP, and database connectivity.

- NX102-9020 - modular controller with database connectivity
- NX-PF0730 - NX I/O Power Feed Unit
- NX-PD1000 - NX Bus Power Supply Unit
- NX-ID3417 - 4 Digital Inputs, (PNP)
- NX-OD3256 - 4 Digital Outputs
- 2M Ethernet Patch Cable x 2
- SYSMAC Studio Lite Licence
- One day onsite application support

04

NX Safety add on pack:

- NX-ECC203 - NX Series Ethercat Coupler
- NX-SL3300 - Safety Controller
- NX-SID800 - 8 Digital Safety Inputs
- NX-SOD400 - 4 Digital Safety Outputs

CONTACT US TODAY



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