

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

ACT NOW AND SECURE YOUR KIT! LIMIT OF ONE KIT PER CUSTOMER.

The NX1P starter kit offer is limited to one kit per customer. Prices are exclusive of VAT. Carriage charges may apply. Although we strive for perfection OMRON Europe BV and/or its subsidiary and affiliated companies does not warrant or make any representation regarding the correctness of the information on this document. We reserve the right to make any changes at any time without prior notice and with reservations for misprints.



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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