

OMRON

NX1P

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 NX1P STARTER KIT AND UNLOCK A WORLD OF BENEFITS:

- 01** Compact and powerful NX1P 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 NXIP 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

NX1P Basic Kit:

A basic solution comprising controller and software to support development with 24 I/O integrated points into the controller (future expandable with up to 8 NX I/O units).

- NX1P2-9B24DT1 Machine controller
- 2M Ethernet Patch Cable
- SYSMAC Studio Lite Licence
- One day onsite application support

02

NX1P Position Kit:

Enhanced CPU with support for four PTP axes with 24 I/O integrated points into the controller (future expandable with up to 8 NX I/O units).

- NX1P2-9024DT1 - Machine 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
- S8VK-S06024 - Power Supply
- 2M Ethernet Patch Cable
- SYSMAC Studio Lite Licence
- One day onsite application support

03

NX1P Motion Kit:

Ideal for basic motion tasks this controller kit includes 40 onboard I/O points, supports 2 servo axes and 4 PTP axes.

- NX1P2-1040DT1 Machine 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
- S8VK-S06024 Power Supply
- 2M Ethernet Patch Cable
- SYSMAC Studio Lite Licence
- One day onsite application support


04


NX1P Smart Data Kit:


Harness the power of IO-Link with the Smart Data Kit to access real-time sensor data, enhance diagnostics, and minimise machine downtime.

- NX1P2-9024DT1 - Machine 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
- NX-ILM400 - IO-Link Master
- E2E-X7B4-IL2 - 2M Sensor
- E3AS-F1000IPT - 2M Sensor
- S8VK-S06024 - Power Supply
- 2M Ethernet Patch Cable
- SYSMAC Studio Lite Licence
- One day onsite application support

CONTACT US TODAY

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SYSMAC
always in control



**SCATTERGOOD
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