

# NX1 Starter Kit

Sysmac Controller & Sysmac Studio Lite *\*Add optional kits to upgrade to a complete system*



## Advanced Control for Compact Machines

Compact in size, powerful in functionality, our new NX1 Machine Controller brings the advanced control of the Sysmac platform into Compact machines, with inbuilt I/O, 24 VDC supply, plus EtherNet/IP and EtherCAT communication ports. The NX1 provides synchronized control of all machine devices such as motion, I/O, safety and vision under one Integrated Development Environment.

Ask your representative to create your NX1 package, plus any additional option kits with our kit configurator, giving you an offer that fits your specific needs.

## Would you like to know more?

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## Sysmac NX1 Starter Kit

- NX1 Kit A - NX1P2-9024DT1
- NX1 Kit B - NX1P2-1040DT1
- NX1 Kit C - NX1P2-1140DT1

### Each Starter kit also includes:

- Sysmac Studio DVD
  - Sysmac Studio Lite single user Licence
  - S8VK-S 24Vdc, 60W, 2.5A PSU
  - Ethernet cable
  - Optional NX1W serial / analog boards
  - Optional NX I/O cards
  - Optional Sysmac Training
- Add further product kits (see over)

Discount on our 1 day Sysmac training courses at Milton Keynes when purchasing a NX1 Kit.

- Sysmac Studio software overview.
- Sysmac introduction to motion control.



# NX1 Starter Kit

Complete your solution with sensors, drives, HMI or more

<p><b>HMI Kit</b></p> 	<p>Choose a screen size from either the NA or NB ranges of HMIs</p>	<p>NA HMI Wide Screen 7",9",12",15" Or NB HMI 3",5",7",10" Ethernet Cable</p>
<p><b>IO-Link Kit</b></p> 	<p>Select this kit for a NX IO-Link 4 port master, a retro reflective E3Z sensor, and an E2E Proximity sensor.</p>	<p>NX-ILM400 IO-Link Master E3Z-R81-IL3 2M Sensor E39-R81 Reflector E2E-X3B4-IL3 2m Proximity</p>
<p><b>Remote I/O + Quick wire kit</b></p> 	<p>A EtherCat remote I/O node, 8 way digital input card, 16 way output card with MIL connector for connection to a G70V 16 way relay unit plus relays and connecting cable</p>	<p>NX-ECC203 EtherCat node NX-ID3417 8 way input card NX-OD5256-5 16 way output card G70V SOC16P-1 relay unit XW2Z-RO25C Cable for G70V Ethercat cable</p>
<p><b>Inverter Kit</b></p> 	<p>EtherCat Inverters Choose up to two MX2 single phase inverters with EtherCat network modules, filters and EtherCat cables</p>	<p>3G3MX2 Inverter up to 2.2Kw 3G3AX-MX2ECT EtherCat module Inverter filter EtherCat cable</p>
<p><b>Servo Kit</b></p> 	<p>EtherCat servos Choose up to two single phase 1S servos drivers &amp; motors with EtherCat connectivity, plus filters, and motor encoder and power cables.</p>	<p>1S Servo Driver from 100w to1.5Kw 1S Servo Motor Non braked, with Absolute Encoder 1S RFI Filter 1S Servo Power cable 1S Servo encoder cable EtherCat cable</p>
<p><b>Safety Kit</b></p> 	<p>An EtherCat remote I/O node, Safety Controller, Safety input card and safety output card plus an EtherCat cable</p>	<p>NX-ECC203 EtherCat node NX-SL3300 Safety Controller NX-SID800 8 way safety input NX-SOD400 4 way safety output EtherCat cable</p>

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