Manufacturer/Distributor: **P.A.I.X** **PAIX CO., LTD.**
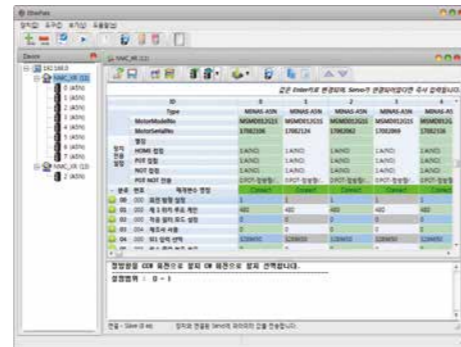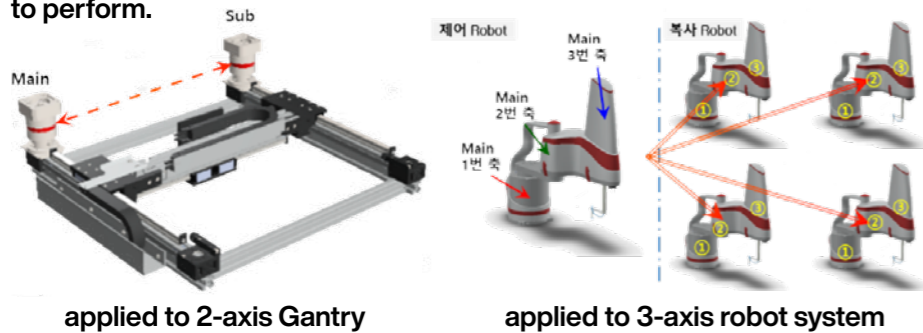
ETHERNET to RTEX Motion Controller

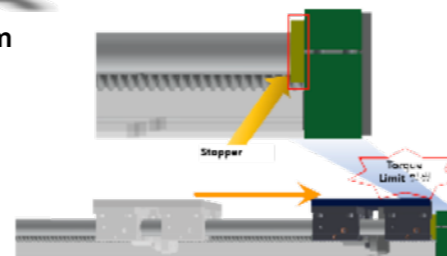## NMC-XR Series

NMC-XR

"EtherPara" software

Features

● **32 axes control is possible with one NMC-XR motion controller.**
● **It is possible to connect up to 255 NMC-XRs with one low-specification PC.**
● **Provide SDK in various languages**
  - Dynamic Linking Library (x32, x64), C, C++, Visual C
  - Labview DLL
● **Provide various motion function**
  - Multi axis, circular arc, helical, continuous interpolation, list motion, torque value monitoring, etc.
● **All 32 SERVO parameters connected to the NMC-XR**
  Editing is possible at once, You can check motor status information in real time
● **Provide a protocol for ModBus.**
● **Provide Mirror function**
  - Mirror function copies the motion motion of the main axis like a mirror, It is a special function developed
    to perform.

applied to 2-axis Gantry   applied to 3-axis robot system

● **Real-time Torque Monitoring and Torque Limit**
  - You can set the limit range of the instrument as well as perform the
    origin with the stopper of the instrument.

Product Line-up

NMC-XR040
32 axes
(CP 4 axis + PP 28 axis)
digital 8 input + 8 output

NMC-XR080
32 axes
(CP 8 axis + PP 24 axis)
digital 8 input + 8 output

NMC-XR120
32 axes
(CP 12 axis + PP 20 axis)
digital 8 input + 8 output

NMC-XR160
32 axes
(CP 16 axis + PP 16 axis)
digital 8 input + 8 output

NMC-XRDI32
digital 32 input

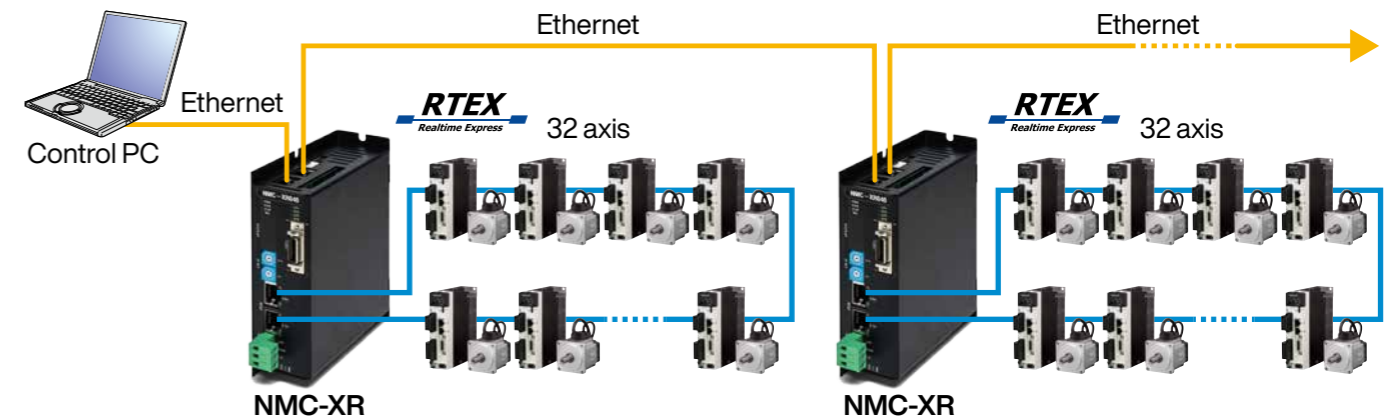**NMC-XRDO32**
digital 32 output

Products that can be used
with the NMC-XR

ETHERNET to PULSE

NMC2E
NMC2E-220 : 2 axis
NMC2E-420 : 4 axis
NMC2E-620 : 6 axis
NMC2E-820 : 8 axis

System Configuration

Ethernet   Ethernet

Control PC   Ethernet   RTEX Realtime Express 32 axis   RTEX Realtime Express 32 axis

NMC-XR   NMC-XR

Sales area
● Korea

Language
● Korean

For more information

URL : http://www.paix.co.kr

● Contact: **PAIX CO., LTD.**
123, Digital-ro 26-gil, Guro-gu, Seoul, Republic of Korea
G PLUS KOLON DIGITAL TOWER #505
TEL : +02-833-6663 FAX : +02-833-6667