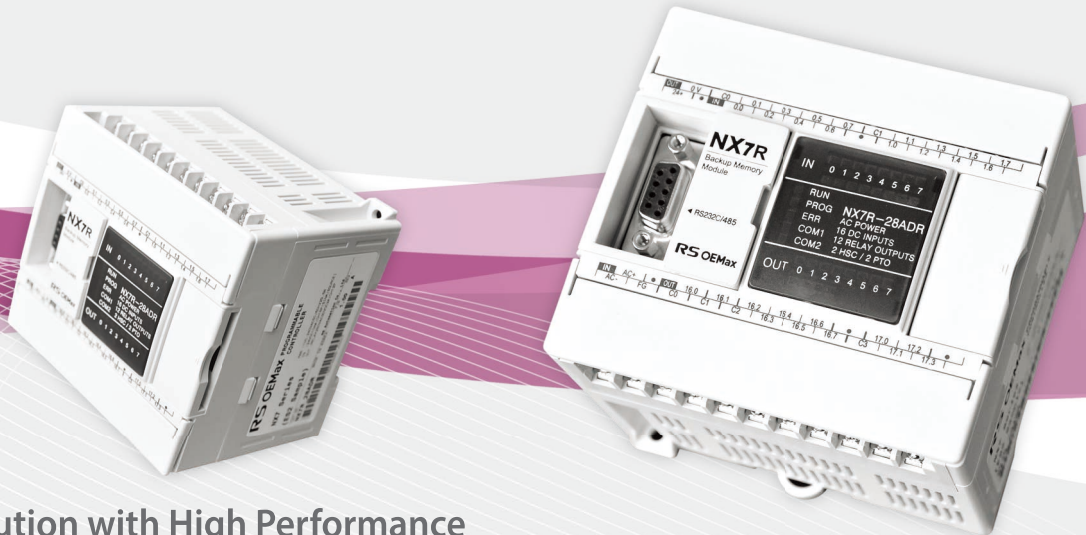# NX7R Series
Economic & High Performance Micro PLC

NX7 + Revolution with High Performance

- The perfect controller for small applications within small budget !
- Take a full adavantage of high-speed networking and control capabilities of NX7R !
- Its compact design only takes up small foot-print but makes you machine staying on cutting-edge!

Features

Economical Cost	**High Performance** Under 1mS Scan Time with 32KW Code and Full HSC/PTO operations	Large Program Capacity (32KW)
Small Footprint (100x90x80)	High Reliability	Supports up to 2 expansion units

Hardware Specifications

- All New Hardware/Software Design from NX7
- Program Memory : 32KWord
- Data Memory : 14KWord
- 5 Times Faster than NX7
- 40KHz 2 Channels High Speed Counter
- 40KHz 2 Channels PTO/PWM (TR Output Model)
- Built-in 2 High Speed Serial Ports (115.2Kbps)
  - NX-Protocol, Modbus/RTU
  - Supports RS232C/485
- 128KW optional Backup Memory
- Batteryless H/W design
- Built-in Enhanced RTC
- Max 84 Points with 2 expansion modules

Software Specifications

- 150 Instructions newly added (Total 370)
- Free WinGPC Software
- Free WinOPC Server

Applications

- Most cost effective solutions
  - GPRS Application
  - Communication Monitoring
  - Sequential Control, etc
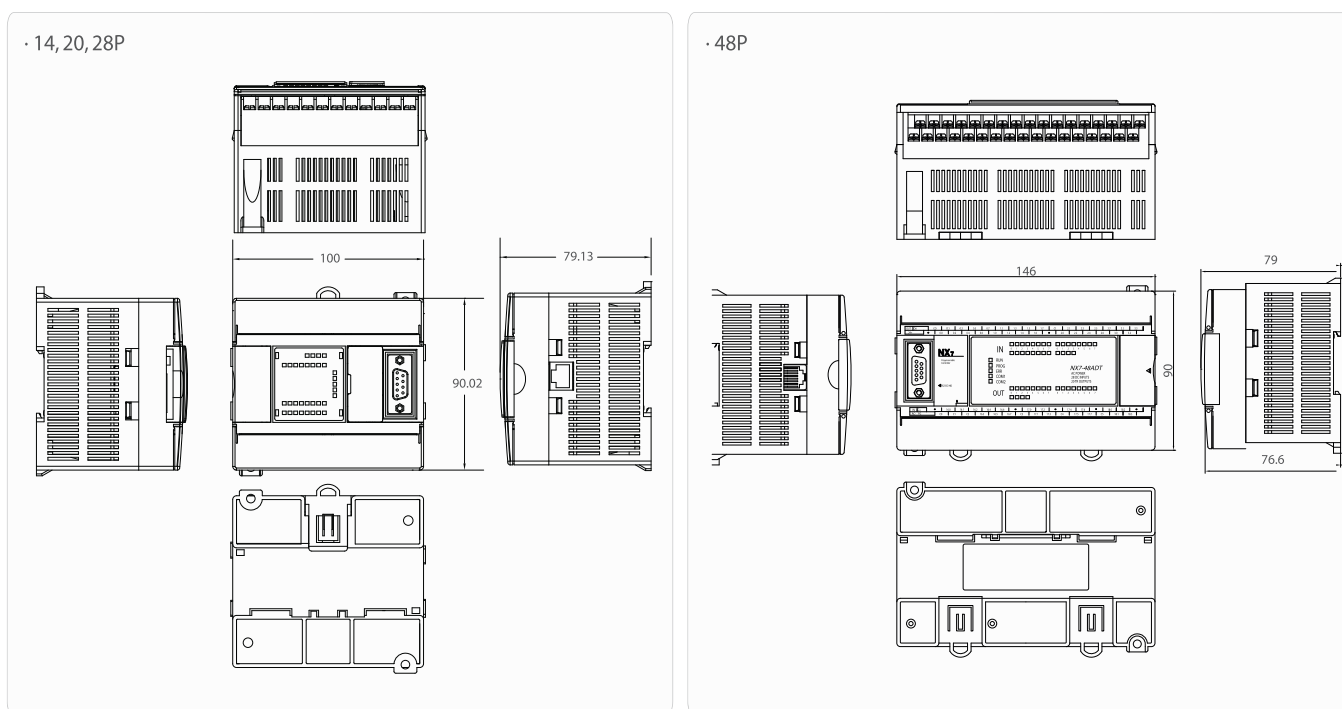- Various applications for OEM
- Control Panel, etc

RS Reliable & Smart **Automation**

NX7R Series

NX7R Series Catalog list

NX7R-28ADR	AC Power, DC Input 16 Points, Relay Output 12 Points
NX7R-28ADT	AC Power, DC Input 16 Points, TR Output 12 Points
NX7R-MEMORY	Optional Backup Memory 128KW

NX7 Series Catalog list

NX7	NX7-48ADR	AC/DC Power, DC Input 28 Points, Relay Output 20 Points
	NX7-48ADT	AC/DC Power, DC Input 28 Points, TR Output 20 Points(Sink Type)
	NX7-20ADR-4A / 20ADT-4A	AC Power, DC Input 12 Points, Relay/TR Output 8 Points, Analog Input 4CHs
	NX7-20ADR-6A / 20ADT-6A	AC Power, DC Input 12 Points, Relay/TR Output 8 Points, Analog Input 4CHs , Output 2CHs
Expansion	NX7-14EDR/14EDT	Expansion, DC Input 8 Points, Relay Output 6 Points/TR Output 6 Points(Sink Type)
	NX7-28EDR/28EDT	Expansion, DC Input 16 Points, Relay Output 12 Points/TR Output 12 Points(Sink Type)

Dimensions of NX7R/NX7 14,20,28,48 points products

· 14, 20, 28P

· 48P