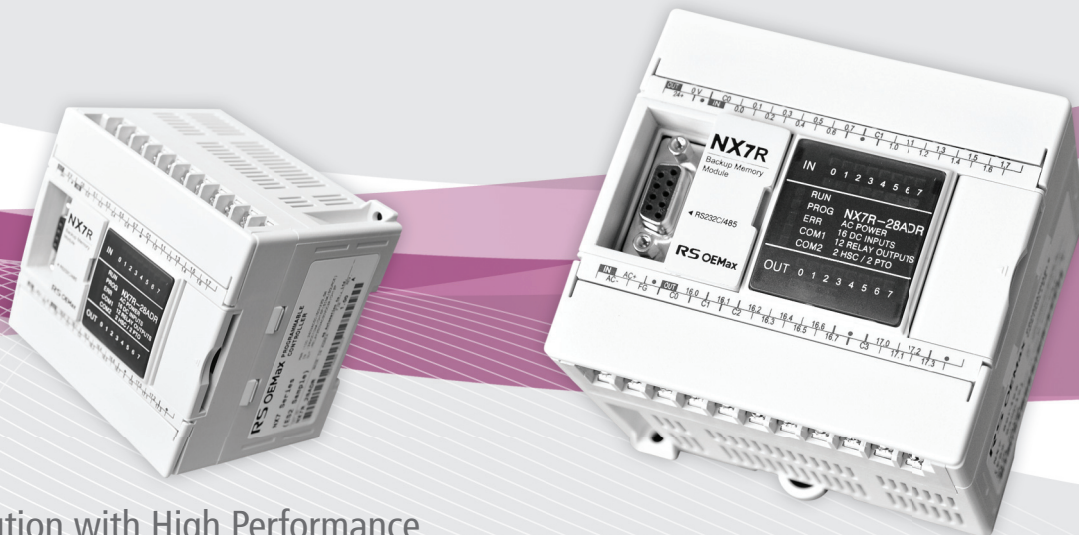


# NX7R Series

## Economic & High Performance Micro PLC



### NX7 + Revolution with High Performance

- The perfect controller for small applications within small budget !
- Take a full advantage 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

## ○ NX7R Series Catalog list

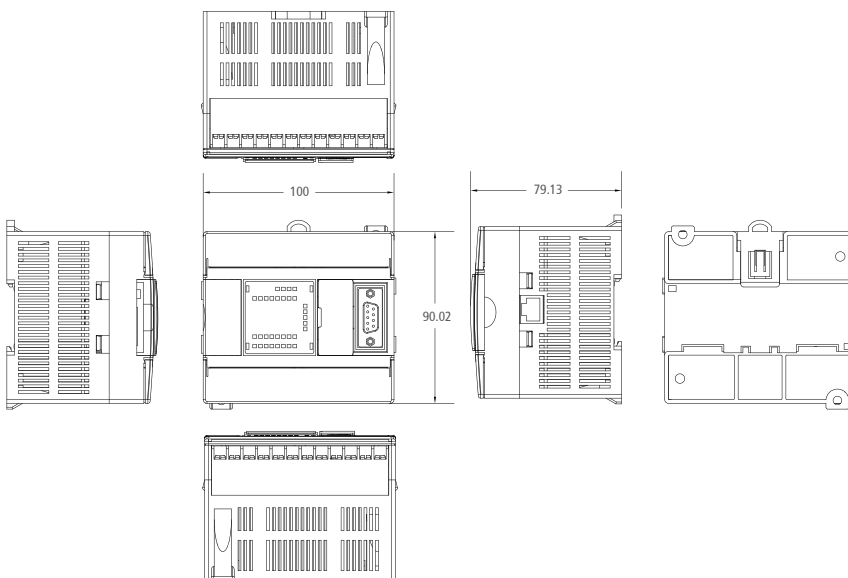
NX7R-28ADR	AC Power, DC Input 16 Points, Relay Output 12 Points
NX7R-28ADT	AC Power, DC Input 16 Points, TR Output 12 Points
NX7R-48ADR*	AC Power, DC Input 28 Points, Relay Output 20 Points
NX7R-48ADT*	AC Power, DC Input 28 Points, TR Output 20 Points
NX7R-20ADR-4A*	AC Power, DC Input 12 Points, Relay Output 8 Points, Analog Input 4CH
NX7R-20ADR-6A*	AC Power, DC Input 12 Points, Relay Output 8 Points, Analog Input 4CH, Analog Output 2CH
NX7R-MEMORY	Optional Backup Memory 128KW

Available for shipment : December, 2011

## ○ NX7 Series Catalog list

NX7s	NX7s-10ADR / 10DDR	AC/DC Power, DC Input 6 Points, Relay Output 4 Points
	NX7s-10ADT / 10DDT	AC/DC Power, DC Input 6 Points, TR Output 4 Points (Sink Type)
	NX7s-14ADR / 14DDR	AC/DC Power, DC Input 8 Points, Relay Output 6 Points
	NX7s-14ADT / 14DDT	AC/DC Power, DC Input 8 Points, TR Output 6 Points (Sink Type)
	NX7s-20ADR / 20ADT	AC Power, DC Input 12 Points, Relay Output 8 Points / TR Output 8 Points (Sink Type)
	NX7s-28ADR / 28ADT	AC Power, DC Input 16 Points, Relay Output 12 Points / TR Output 12 Points (Sink Type)
	NX7s-40ADR / 40ADT	AC Power, DC Input 24 Points, Relay Output 16 Points / TR Output 16 Points (Sink Type)
NX7	NX7s-48ADR / 48ADT	AC Power, DC Input 28 Points, Relay Output 20 Points / TR Output 20 Points (Sink Type)
	NX7-28ADR / 28DDR	AC/DC Power, DC Input 16 Points, Relay Output 12 Points
	NX7-28ADT / 28DDT	AC/DC Power, DC Input 16 Points, TR Output 12 Points (Sink Type)
	NX7-48ADR / 48DDR	AC/DC Power, DC Input 28 Points, Relay Output 20 Points
	NX7-48ADT / 48DDT	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
Expansion	NX7-20ADR-6A / 20ADT-6A	AC Power, DC Input 12 Points, Relay/TR Output 8 Points, Analog Input 4CHs , Output 2CHs
	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/NX7S 10,14,20,28 points products



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[www.rsautomation.biz](http://www.rsautomation.biz)

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