

NX-ERA CLASSIC

NEW COMPACT PLC

INTRODUCING THE POWERFUL & VERSATILE AUTOMATION SOLUTION



PRODUCT HIGHLIGHTS

- User Friendly Operations
- Seamless Integration
- Expandable upto 128 I/O points
- IEC 61131-3 Programming Software
- Wide Range of Industrial Applications
- Including Automation on Machine Tools
Drilling Machine, Press Machine,
Band Saw Machine

NEW COMPACT PROGRAMMABLE LOGIC CONTROLLER

SPECIAL FEATURES

- Compact - Expandable
- On Board Digital and Analog I/Os
- Large Memory
- Ethernet Port
- Real Time Clock
- Din Rail Mounted
- High Speed Counters
- IIoT ready
- Multiple protocols

APPLICATIONS



Automotive



Machine Tools



Material Handling



Packaging



Pharma



Plastic Injection Machine



Printing



Textile

Product Specifications	
Input Supply Voltage	24V DC
Battery	Battery Free Operations
Program Memory	3 MB
Data Memory	16 MB
Ethernet Interface	1
RS-485 Serial Interface	1
Digital Inputs	8 points, 24V DC sink/source, Optoisolated.
Digital Outputs	6 points Relay, 2A at 230V AC/30V DC
Analog Inputs	2 points, 0-10V DC, 4-20mA
Analog Outputs	1 point, 0-10V DC, 4-20mA
RTC	Built-in
I/O Capacity	128 Inputs/Outputs (Local + Remote)
High Speed Inputs	2Ch, 200 KHz
PTO	2Ch, 200 KHz
Programming Software	IEC 61131-3 Programming Software

POWER PACKED TECHNOLOGY

- Smart Communication MODBUS/CANBUS/OPC
- Powerful Algorithms
- Industry 4.0 Ready
- Motion Controls
- CODESYS IEC 61131-3
- High Speed Counters
- High Speed Processor & Large Memory
- Compact Expandable

INPUT/OUTPUT EXPANSION MODULES

Item Description			
8 DI 24VDC Module	8 DO, 24VDC Transistor Module	8 DO, Relay Module	4 AI, Voltage/Current
16 DI 24VDC Module	16 DO, 24VDC Transistor Module	16 DO, Relay Module	4 AO, Voltage/Current

*I/O Module expandability is available on LOCAL Bus & MODBUS RTU, CANOpen Protocols

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automation & controls
electrical engineering
workplace technology