

PLC Offering

CIMON

CIMON's PLCs combine compact design with reliable performance for automation tasks of any scale. With high-speed processing, Class 1 Div 2 certification, extended operating temperature range, Ethernet, serial ports, intuitive CIMON software, and more, they ensure seamless integration and precise control across diverse industrial environments.

Want to learn more about our PLCs? Visit our Resource Center:



PLC-S SERIES CPU

MICRO-S SERIES

Mini Modular PLC

PLC-S PLUS



- EtherNet/IP
- Modbus TCP/RTU
- Class 1, Div 2
- Micro SD Card Slot
- Up to 512 I/O

PLC-S



- Sink, Source, Relay Types
- Wide Operating Temp
- 32 PID Loops
- Modbus TCP/RTU
- Up to 384 I/O

Brick PLC

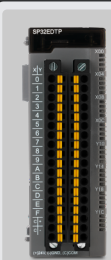
MICRO-S



- DI/DO & AI/AO
- Modbus TCP/RTU
- DIN Rail Mountable
- High-Speed Counter
- PTO

PLC-S SERIES EXPANSION MODULES

Digital I/O



- Sink, Source, Relay DO
- 24 VDC/250 VAC
- PWM Up to 4 kHz
- Push-in & Screw Connectors
- Up to 32 DI/DO

Analog I/O



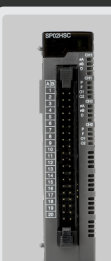
- Combination AI & AO
- <2 ms Conversion
- 16-Bit Resolution
- Voltage & Current AI/AO
- Up to 8 AI on a Single Module

Communication



- Modbus TCP/RTU
- High-Speed Communication
- RJ45 Ethernet port
- RS-232C/422/485
- User Protocol TCP/RTU

HSC



- Quadrature Encoder (OC/LD)
- Linear/Ring Counter Modes
- 500 kHz
- 32-bit Signed Counting Range
- Interprets 5V, 12V, 24V Signals

RTD / TC



- RTD PT100/1000, JPT100, Ni1000
- TC K, J, E, T, B, R, S, N
- Built-in Diagnostics & Auto-Detect
- RTD 14/16-Bit Resolution
- TC 14-Bit Resolution

CIMON

PLC Software

- Universal- Works for all CIMON PLCs
- Program Documentation
- Subroutines
- Structured Text
- Function Blocks
- IEC 61131-3

All CIMON products are backed by a three-year warranty and our best-in-class technical support team.



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 **Class 1 Div 2**

CIMON nXT Series and PLC-S Plus feature Class 1, Division 2 certified enclosures designed for hazardous environments containing combustible dust.



ODM

Custom Industrial Automation Solutions — Built for Your Success

CIMON designs customized automation solutions tailored precisely to your application, fully backed by our dedicated R&D teams in Korea and the U.S.

- **ODM Solutions:** Custom branding, application-specific hardware and firmware, ruggedized enclosures (water-resistant, dustproof, corrosion-resistant), and unique feature integrations
- **Private Labeling:** Branded hardware and software designed specifically to match your company's identity
- **Rapid Turnaround:** From concept to delivery in as little as 8 weeks—accelerating your go-to-market timeline
- **Reliable Performance:** Designed for harsh industrial environments, wide temperature ranges, and certified to international standards

Reduce risk. Increase production. Go to market faster.



- + Custom Hardware
- + Custom Firmware
- + Modified Enclosures
- + Specific Feature Sets