

Programmable Controller Summary

Those making the buying decisions for Programmable Controller applications can have very different needs. Our goal is to offer a selection of controller families that best fit your specific application needs. Regardless if you are a newcomer to programmable

controllers or if you are a seasoned veteran; whether you need simple discrete control or if you need to calculate complex algorithms lightning fast, we have a controller family that is perfect for you.

CLICK: Our best value PLC

- Easy for new user
- Basic machine control
- Lowest cost
- FREE Software

The CLICK PLC is becoming one of the industry's favorite control systems in the 142 I/O or less category.



• Eleven stand-alone DIN-rail mountable DC-powered CPU combinations including

Basic CPUs:

- 8 DC In / 6 DC Out (sinking)
- 8 DC In / 6 DC Out (sourcing)
- 8 DC In / 6 Relay Out
- 8 AC In / 6 Relay Out

Standard CPUs:

- 8 DC In / 6 DC Out (sinking)
- 8 DC In / 6 DC Out (sourcing)
- 8 DC In / 6 Relay Out
- 8 AC In / 6 Relay Out

Analog CPUs:

- 4 DC In / 4 DC Out (sinking), 2 Analog In, 2 Analog Out (current/voltage selectable)
- 4 DC In / 4 DC Out (sourcing), 2 Analog In, 2 Analog Out (current/voltage selectable)

- 4 DC In / 4 Relay Out, 2 Analog In, 2 Analog Out (current/voltage selectable)

- Built-in communication ports (two in Basic CPUs, three in Standard and Analog CPUs)
- Optional battery backup (Standard and Analog CPUs only)
- Real time clock/calendar (Standard and Analog CPUs only)
- Removable terminal blocks for easy wiring
- Thirteen stackable, discrete I/O option modules (DIN-rail or panel mountable)
- Program AND documentation stored in CPU
- Decimal memory addressing
- 21 easy-to-use instructions
- 8,000 steps of program memory

- NEW! Faster CPU
- CPU w/ built-in Ethernet
- Works with most 205 I/O modules
- Advanced discrete
- Expansive process control
- Expandability
- FREE Software

NEW! Do-more H2 CPUs: Spend Less, Do More!



Do-more is a micro-modular PLC that leverages the existing line of DL205 I/O modules and base units to create an incredibly powerful PLC at a fraction of the cost of comparable PLCs and PACs.

- Cost effective hardware
- Documentation can be stored on board
- Built-in communications include USB programming, serial, and (optional) Ethernet
- Practical counting/pulse
- Expansion I/O

- High-performance processor
- FREE! programming software (with built-in simulator)
- Smarter Architecture
- Powerful control over program execution
- Enhanced troubleshooting tools
- FREE online training
- Starter Kits available



DirectLOGIC: The most practical PLCs

- Advanced discrete
- Basic process control
- Expandability
- Ethernet
- FREE Software*

DirectLOGIC PLCs (nano fixed I/O to modular units) are industry workhorses, time-tested in some of the toughest industrial settings.



This is a quality programmable controller to suit your application at a fraction of the price you'd normally expect to pay.

6 PLC platforms to choose from within the DirectLOGIC family:

- DL05 stand-alone brick PLC with one available option slot (30 I/O max)
- DL06 stand-alone brick PLC with 4 available option slots (100 I/O max)
- DL105 stand-alone brick PLC with high amp relays (18 I/O max)

- DL205 powerful modular PLC with the most available option modules (up to 16,384 I/O max)
- DL305 time tested, legacy control platform (up to 368 I/O max)
- DL405 time tested, legacy control platform (up to 16,384 I/O max)



*100-word program limitation

Productivity3000: PAC features for a PLC price

- Advanced discrete and process
- Data collection
- Extensive communication
- Distributed I/O
- FREE Software

The Productivity3000 controller shatters the price per feature paradigm in every category.



Once again, AutomationDirect challenges the status quo to remain the #1 Value in Automation, with prices that can't be beat and a two-year warranty on all modules.



- P3-HSI two channel high-speed (1MHz) input module
- P3-HSO high-speed (1MHz) output module

- Auto discovery of hardware, including remote I/O bases and GS drives when connected to the Ethernet remote I/O network
- Tag name database programming
- Task management
- Advanced "fill-in-the-blank" instructions
- Seamless corporate database connectivity
- Run-time editing and project transfer
- Project file, tag database and ladder documentation stored in the CPU
- Much more