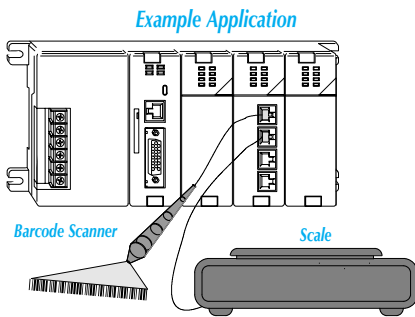


Triple-port BASIC F2-CP128

The CoProcessor Module interfaces the DL205 family of programmable controllers with bar code readers, operator interface terminals, instrumentation equipment, computers and other serial devices.



CoProcessor™ applications

FACTS Engineering CoProcessors are designed for use with intelligent devices such as:

- Bar code readers
 - Welders
 - Board level controllers
 - Serial printers
 - Intelligent sensors
 - Almost any device with an RS232C/R2422/RS 485 port
- CoProcessors are also good solutions for applications requiring complex math such as: floating point math, sine, cosine, tangent, exponential, square roots, etc

Features

- FACTS Extended BASIC and ABM Commander software for IBM PCs makes program development fast and simple. Allows ONLINE, full-screen BASIC program editing and the ability to UPLOAD/DOWNLOAD programs on disk.
- Non-volatile memory of up to 128Kb allows multiple program storage and execution, DL205 register expansion, and retentive data storage and retrieval.
- 26MHz CoProcessor provides fast program execution independent of the CPU scan.
- Three buffered ports permit communication from module to three external devices.
- Programmable from port 1 or 2 for complete serial port utilization without switching cables.
- A real-time clock/calendar maintains time/date with battery backup when power outages occur. Programmable time based BASIC interrupts to .010 of a second.
- Directly access up to 254 bytes of DL205 CPU memory per scan. No supporting ladder logic is required.
- Floating point math solves complex formulas to 8 significant digits.

