

Specialty-I/O Modules for GE PACSystems RX3i & RX7i

Terryville, CT – Advanced Micro Controls Inc. (AMCI), announces plug-in PLC modules that are 100% compatible with GE PACSystems™ RX3i & RX7i controllers. These modules provide hard to find specialty functions including Resolver, SSI and LDT interfaces, and PLS Controllers. [AMCI's PLC modules](#) plug directly into the PACSystem RX3i or RX7i controller, and are uniquely designed to provide the best integration possible. These Specialty I/O modules are programmed using the PLC's native software (most common being Proficy Machine Edition), so there is nothing new to buy or learn.

PACSystems RX3i

- Resolver Interface Module
- SSI Interface Module
- LDT Interface Module

PACSystems RX7i

- Resolver Interface Module
- SSI Interface Module
- LDT Interface Module
- PLS Controller



Resolver Interface

AMCI combines stand-alone resolver technology and PLC communication an easy to use plug-in module. Available with one to four resolver inputs, these fully programmable modules supply absolute position, tachometer, and fault diagnostic data for single and multi-turn applications.

LDT Interface

Supplying absolute position and velocity data to your programmable controller, AMCI's Linear Displacement Transducer interface modules are a direct connection between Balluff and MTS linear displacement transducers (LDTs) with start/stop or PWM outputs.

SSI Interface

These modules provide a direct connection for most sensors that output SSI data. Programmable features include: clock frequency, data type, position preset, count direction, and data scaling.

PLS Controller

AMCI's Programmable Limit Switch Modules each accept one resolver input for shaft position feedback and control outputs based on the resolver position, programmed on/off setpoints, and programmed speed compensation values, without processor intervention.

All of AMCI's plug in modules for GE PACSystems PLCs utilize licensed GE PACSystems technology. AMCI has over 20 years of experience in the design, development, and manufacturing of modules for General



Electric PACs & PLCs. To learn more, visit: <https://www.amci.com/plc-automation-products/specialty-io/plug-module-io/ge>

About Advanced Micro Controls Inc.

Founded in 1985, Advanced Micro Controls, Inc. (AMCI) is a leading U.S. based manufacturer with a global presence. AMCI industrial control products improve PLC-based automation systems with specialized position sensing and motion control technology that simplifies automation and adds reliability to manufacturing processes. AMCI designs and manufactures all of their products, enabling superior quality and innovation. The company provides 24/7 technical support staff, ready to answer questions about installation, configuration and operation of all AMCI products.

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