

Encoder Products Company Introduces 36RT/H Accu-CoderPro® High-Resolution Programmable Encoder

New compact incremental encoder delivers field-programmable resolution up to 100,000 CPR for precise, flexible motion feedback

SAGLE, Idaho — August 20, 2026 — Encoder Products Company (EPC), a leading manufacturer of rotary encoders and motion feedback solutions, announces the new **36RT/H Accu-CoderPro®**; a high-resolution, field-programmable incremental encoder designed for applications requiring precise motion feedback, flexible configuration, and a compact 36mm footprint.

Available in both hollow-bore and thru-bore configurations, the 36RT/H delivers factory programmable or user programmable resolutions from 1 to 100,000 CPR. This allows users to match the encoder to for specific requirements of their application. Its compact design and bore sizes up to 10 mm make it well suited for integration into a wide variety of motion control systems.

When paired with EPC's PR2 Programmer and free programming software, users can configure resolution in the field, select from more than 40 waveform output options, enable commutation, and teach the index location. The ability to program and reprogram the encoder provides greater flexibility during system setup, commissioning, and application changes.

"Applications are demanding greater precision, but engineers also need flexibility," said Kerry Reuer, Product Lifecycle Manager at EPC. "The 36RT/H gives engineers both. With resolution up to 100,000 CPR and field programmability, users can configure the encoder for the application instead of maintaining multiple encoder configurations."

The programmable design can also help OEMs, integrators, distributors, and end users simplify inventory. Rather than stocking multiple encoders with different resolutions and output configurations, the 36RT/H can be programmed as needed to meet a range of application requirements.

Key features of the 36RT/H Accu-CoderPro®:

- Field-programmable resolution from 1 to 100,000 CPR
- Hollow-bore and thru-bore configurations
- Bore sizes up to 10 mm
- More than 40 selectable waveform output options, plus commutation
- Teachable index location
- Compact 36 mm housing for easy integration
- Compatible with EPC's PR2 Programmer and free programming software

- Programmability that can help reduce inventory and simplify system design

The 36RT/H is designed for high-resolution motion feedback across applications including packaging, printing, converting, material handling, conveying, cut-to-length, textiles, timber products, web tensioning, and metal forming and fabrication.

The addition of the 36RT/H expands EPC's Accu-CoderPro® programmable encoder offering, giving customers another option for applications where precise feedback and field configurability are critical.

To learn more about the 36RT/H Accu-CoderPro®, visit encoder.com/36rth or contact Encoder Products Company at **800-366-5412**.

About Encoder Products Company

Encoder Products Company (EPC) is a leading manufacturer of rotary encoders, linear measurement solutions, and motion feedback devices. Headquartered in Sagle, Idaho, EPC is known for its vertically integrated manufacturing, fast lead times, and industry-leading customer service. EPC proudly supports customers across a wide range of industries, including industrial automation, packaging, material handling, and mobile equipment.

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