

Kinetix 3 Component Servo Drive, Firmware Revision 2.23

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About This Publication

These release notes provide hardware and software enhancements, anomalies, and other usage considerations for the Kinetix® 3 Component Servo Drive.

Enhancements

This section describes the new and updated firmware features provided in this revision.

Table 1 - Enhancements with Revision 2.21

Enhancement	Description
Increased Pairing	Eliminated CAP warning to allow more flexibility in pairing Kinetix 3 drives with TL-Series™ and Bulletin TLY motors.

Corrected Anomalies

This section describes corrected anomalies associated with these revisions.

Table 2 - Corrected Anomalies with Revision 2.23

Corrected Anomaly	Description
Home Position Lost	CORRECTED: Power cycling after the drive experiences an Absolute Encoder Counter Overflow, Cnt warning on the status indicator, causes the Homed status to be lost.

Table 3 - Corrected Anomalies with Revision 2.22

Corrected Anomaly	Description
TLY-A130P Motor Error	CORRECTED: Catalog number TLY-A130P motor with absolute encoder and no battery backup was giving E30 error during initial powerup.

Table 4 - Corrected Anomalies with Revision 2.21

Corrected Anomaly	Description
Index 0 Not Occurring	CORRECTED: Home movement in place of Index 0 movement occurred when stop indexing signal was activated and motor was stopped after completing move to target index position.

Table 5 - Corrected Anomalies with Revision 2.20

Corrected Anomaly	Description
Home to Present Position	CORRECTED: When the homing to Present Position was performed repeatedly, Home Search Failed fault (E.12) occurred. This anomaly was limited to Home to present position Homing method, and did not impact the other homing method.

Table 6 - Corrected Anomalies with Revision 2.10

Corrected Anomaly	Description
Serial Communication	CORRECTED: Serial communication port configuration failure.

Additional Resources

These documents contain additional information concerning related products from Rockwell Automation.

Resource	Description
Industrial Automation Wiring and Grounding Guidelines, publication 1770-4.1	Provides general guidelines for installing a Rockwell Automation industrial system.
Product Certifications website, http://www.ab.com	Provides declarations of conformity, certificates, and other certification details.

You can view or download publications at <http://www.rockwellautomation.com/literature/>. To order paper copies of technical documentation, contact your local Allen-Bradley distributor or Rockwell Automation sales representative.

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