

KINGSTAR 3.6.1

MOTION RELEASE NOTES

KS-DOC-X64-0015-R20

IntervalZero



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KINGSTAR Motion 3.6.1 release notes

New features

The following new features and improvements are available in this release:

NOTE: Reference numbers, [KS-<XXX>], are for internal tracking purposes.

- Add new supported hardware:
 - Servo drives
 - Nexcom AXE-5904 [KS-1409]
 - Stepper drives
 - Kinco FM880 [KS-1408]
 - MOONS' SSDC06-EC [KS-1413]
 - TPM STP-K121B [KS-1411]
 - EtherCAT I/O modules
 - Beckhoff EL6695 bridge terminal [KS-1407]
 - Berghof ECC I/O modules [KS-1414]
 - Berghof EtherCAT I/O modules [KS-1415]
 - TPM 207-D402H [KS-1432]
- Add **ForceServoDI** (RT and Win32), **ForceDI** (.NET API), and **ForceDigitalInputAsync** (.NET Class) to write data to a digital input of an axis. [KS-1423]
- Add **EnableDcMasterShift** (RT and Win32), **EnableDcMasterShift** (.NET API), **DcMasterShift** (.NET Class) to support Master Shift distributed clock. [KS-1425]

Updates

- Support TouchProbe with simulated drives. [KS-1422]
- When the Following Error bit of the servo drive is TRUE, KINGSTAR is sending a warning instead of an alarm. The axis can keep working without being interrupted by the alarm. [KS-1570]
- Support PDO Assignment for I/O modules in KINGSTAR ESI Import Tool. [KS-1575]
- Update the list of network interface cards. Only the cards that are workable and stable are kept in the list.

Fixes

- The servo drive is vibrating and out of control when it is switched between the CSP and CST modes. [KS-1200]
- The memory size continues to increase when using **GetServoStatus** in Win32 API and Labview. [KS-1420]
- The incorrect error message is displayed when the network card isn't configured. [KS-1429]
- The calculation errors of the Ramp mode for the cam movement occur after a period of time. [KS-1598]

Get support

KINGSTAR offers a number of support options for KINGSTAR users, including third-party, online and phone support.

Third-party support

If you are a customer who purchased a KINGSTAR product through a third-party reseller, contact the reseller for support.

Online support

The KINGSTAR Customer Support web page is located at:

<http://kingstar.com/support/>

The KINGSTAR support web pages provide electronic access to the latest product releases, documentation, and release notes. You can access the online support ticketing system to submit issues or questions.

Before calling technical support

Please have the following information ready before calling KINGSTAR Technical Support:

The version number of your RTX64 and KINGSTAR software

To obtain the RTX64 version number:

1. Click **Start > All Programs > RTX64 3.5 Runtime > Control Panel**.
2. In the **RTX64 3.5 Control Panel**, record **Version** shown in the **Runtime Information** area.

To obtain the KINGSTAR version number:

1. Click **Start > All Programs > KINGSTAR > Runtime**.
2. In **Windows Explorer**, click the `ksm64.rtdll` file, and right-click the same file again.
3. On the shortcut menu, click **Properties**.

4. In the **ksm64.rtdll Properties** window, click the **Details** tab, and record **Product version**.

Phone support

For technical support related to installing and using KINGSTAR, please call technical support at this number:

+886-2-2556-8117

Hours are Monday – Friday from 9:30 to 17:30, UTC+08:00, excluding holidays.