

KINGSTAR 3.1.1

SOFT MOTION RELEASE NOTES

KS-DOC-X64-0015-R12



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KINGSTAR Soft Motion 3.1.1 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
 - Festo CMMP-AS-M3 [KS-306]
 - Fuji ALPHA5 Series [KS-322]
 - Newport XPS-RL Series [KS-314]
 - Panasonic Minas A6 Series [KS-308]
 - TQ Systems SDB-40-100 [KS-310]
 - EtherCAT I/O devices
 - dieEntwickler RapidoScan [KS-305]
 - Leuze bar code scanner BCL 338i [KS-307]
 - EtherCAT couplers
 - Friedrich Lütze LCOS-BC-PN [KS-312]
 - Phoenix Contact IL-EC-BK-PAC [KS-311]
 - Weidmüller UR20-4DI-P [KS-313]
 - Weidmüller UR20-FBC-EC [KS-313]
 - Weidmüller UR67-MP-78-8DIDO-12-60M [KS-313]

Updates

- KINGSTAR PLC is renamed KINGSTAR Soft PLC Runtime. [KS-316]
- KINGSTAR Workbench is renamed ISaGRAF PLC Workbench for KINGSTAR. [KS-316]

Fixes

- Win32 cam functions don't work. [KS-285]
- The EtherCAT master fails to connect to slaves. [KS-287]
- **MC_MoveContinuous** functions do not hold EndVelocity. [KS-291]
- Some servo drives that use PDO assignment can't connect to KINGSTAR. [KS-293]
- Win32 API built with Visual Studio 2015 cannot run on Windows 7 IPC. [KS-299]
- The encoder resolution of OMRON servo drives are not read correctly. [KS-301]
- The unsupported hardware list is not displayed properly. [KS-304]

Known issues

- After installing and configuring RTX64 3.1, you are prompted to restart Windows. There is an error icon in the prompt dialog box, but the message is a reminder, not an error.
- ISaGRAF PLC Workbench needs internet connection to install Microsoft .NET Framework 4.5.1.

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 3.1 Runtime > Control Panel**.
2. In the **RTX64 3.1 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 18:30, UTC+08:00, excluding holidays.