

KINGSTAR 3.3

ETHERCAT RELEASE NOTES

KS-DOC-X64-0014-R15

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KINGSTAR EtherCAT 3.3 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
 - Fastech Ezi-SERVO II EtherCAT [KS-557]
 - EtherCAT I/O modules
 - Advantech AMAX-4800 Series [KS-610]
 - CKD OPP6 Series [KS-519]
 - Hitachi EH IOCA [KS-521]
 - Interface PCI-450601 [KS-522]
 - Kashiyama ECAT01 [KS-523]
 - Nagano Oki NOKECW R-IN32M3-EC [KS-524]
 - Ricoh AP-10A [KS-525]
 - Tem-Tech Lab. ECG-485 [KS-526]
- Add Ethernet over EtherCAT (EoE) in Concept and its function **EoeSetIp**. [KS-110]
- Add File Access over EtherCAT (FoE) functions in PLCopen: **FoeReadFileToBuffer**, **FoeReadFileToFile**, **FoeWriteFileFromBuffer**, **FoeWriteFileFromFile**. [KS-473]
- Add the **ReadDCSystemTime** function. [KS-533]

Updates

- Support byte alignment for MDP auto-config. [KS-504]
- Support RTX64 3.3. [KS-632]

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 3.3 Runtime > Control Panel**.
2. In the **RTX64 3.3 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.