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# Kongsberg K-Sync software



KONGSBERG

## Software Release Note 1.9.0

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### Introduction

This software is for use with K-Sync unit and a workstation on the same subnet. The release contains the K-Sync software.

### Changes since release 1.7.1

- Added ability to back up and import config settings from File menu in application to zip file.
- Added confirm save of settings, if modified, when closing application.
- Sync unit ignores feedback signals in the following runtime modes: Calculated and fixed period (except Transmitting feedback signal is still used if an echo sounder is designated as Master)
- Changed depth receive filter so that the acceptance interval is double at 100 m depth (median of soundings during past 5 seconds +/- (10% + 10))
- Corrected font layout issue for Windows 10
- Upgraded dependencies to LV2018SP1
- Minor bug fixes
- Windows XP is no longer supported

### Known issues

#### Embedded software installer

Installer for embedded software sometimes is unable to verify if software was successfully installed. Click Refresh to perform validation again.

#### Disabling of “Ready transmit” signal

If disabling the Ready To Transmit feedback signal in installation settings while trigger mode is set to external trigger, then Runtime settings will be invalid. External trigger can only be used for systems that have RTT feedback signal. When disabling the RTT signal in installation settings, make sure that External Trigger is not the mode for any of the systems.

## Software installation

### System Requirements

- Windows 7 (32 or 64-bit) or Windows 10
- Recommended screen resolution is 1280x1024 or larger.
- 500 MB available disk space.

### Installation

If upgrading, you will normally be able to install without uninstalling first.

### Uninstalling an older version

You will be prompted to manually uninstall if this is required. In this case, make sure to backup the config files in program folder prior to uninstalling:

*C:\Program Files\Kongsberg Maritime\K-Sync Application\config*

or

*C:\ProgramData\Kongsberg Maritime\K-Sync Application\config*

The uninstaller can be accessed from the program folder:

*C:\Program files\Kongsberg Maritime\K-Sync Application\uninstall.exe or the Add or Remove Programs in Control Panel.*

### Upgrading the embedded software on sync unit

It is normally required to upgrade sync unit when upgrading the K-Sync Application. This step is typically completed during installation. However, to do so manually run the shortcut "Upgrade Synchronizing Unit" which is located in the program folder.

V1.9.0 requires:

- RT sw ver: V1.6.0
- FPGA ver: V1.3.3

See the document:

*.\Documentation\How to - Upgrading the synchronizing unit.txt*

for exact procedure.

## **Document list**

### **K-Sync Installation Manual**

Document registration number: 342741 / A

### **K-Sync Operator Manual**

Document registration number: 342435 / A