

Origin Topside release notes

Version 1.7.16

Contents

1.7.16	3
Release summary	3
Firmware	3
Software	3
New features	3
1.4.5	4
Release summary	4
Firmware	4
Software	4
New features	4
Hardware requirements	5
Contact information	5

Origin Topside release notes

1.7.16

Release summary

This release of Origin Topside includes support for new features including echosounder mode and interleaved scheduling capability on Origin 600. It also supports Origin E-Mux and PowerPlus. It is designed to be used with Origin 600 only.

Firmware

The following instrument firmware versions have been tested as compatible with this software version.

Instrument	Firmware version
Origin 600 ADCP	1.0.3.26
Nano	3.13.00.07
Dunker 6	3.13.00.07
HPT 7000	5.00.01.09
Origin E-Mux	1.9
Origin PowerPlus	1.7

Software

The following associated software versions have been tested with this release.

Package	Software version
Google Chrome	150.0.7871.187

New features

Functional area	Description
Origin accessories	Added support for Origin E-Mux and PowerPlus
Echosounder mode	Added support for echosounder mode
Interleaved scheduling	Can now run ADCP & echosounder or multiple ADCP schedules concurrently

Origin Topside release notes

1.4.5

Release summary

This release of Origin Topside adds support for Origin 65. It is designed to be used with both Origin 600 and Origin 65.

Firmware

The following instrument firmware versions have been tested as compatible with this software version.

Instrument	Firmware version
Origin 600 ADCP	1.0.2.5
Modem 6 Nano (Feature Level "Modem", Serial - Baud rate 38400)	5.13.0.8 or later
HPT 3000 (Feature level "Modem", Ethernet)	FV5.00.01.07 or later
Origin 65 ADCP	1.0.2.5
Dunker 6 LMF (Feature level "Modem", Serial - Baud rate 38400)	V3.13.0.7 or later

Software

The following associated software versions have been tested with this release.

Package	Software version
Google Chrome	117.0.5938.132

New features

Functional area	Description
Origin 65	Added support for Origin 65

Origin Topside release notes

Hardware requirements

Please see the related user manual for information on hardware requirements. A suggested PC specification is:

Components	Specifications
Processor	Core i7 2.6GHz
Memory (RAM)	8GB
Graphics Card	32-bit colour, minimum 1280 x 1024, Direct-X V10 or later
Operating System	Windows 11 x64 / Linux Ubuntu 20.04 LTS

Contact information

For further support please contact:

24/7 emergency helpline

T. +44 (0) 1252 877600

Email support

support@sonardyne.com

Website

www.sonardyne.com