

2017 Software Guide

Current production instruments only in this guide



Software	Instrument	Function	Summary
Deployment Endurance Calculator *	SBE 16plus V2 SeaCAT C-T (P) Recorder SBE 16plus-IM V2 SeaCAT C-T (P) Recorder SBE 19plus V2 (moored) SeaCAT Profiler CTD SBE 37 MicroCAT family C-T (P) (DO) Recorder SBE 39plus Temperature (P) Recorder SBE 56 Temperature Logger	Determine deployment length for moored instruments, based on user-input deployment scheme, instrument power requirements, and battery capacity.	Deployment planning
SeatermV2 *	SBE 16plus V2 SeaCAT C-T (P) Recorder SBE 16plus-IM V2 SeaCAT C-T (P) Recorder SBE 19plus V2 SeaCAT Profiler CTD SBE 25plus Sealogger CTD SBE 37 MicroCAT family C-T (P) (DO) Recorder SBE 39plus Temperature (P) Recorder SBE 39plus-IM Temperature (P) Recorder SBE 54 or PN 90588 Tsunameter SBE 56 Temperature Logger SBE 63 Optical Dissolved Oxygen Sensor Glider Payload CTD (GPCTD)	Instrument setup and data upload	Host software (newer instruments)
Seaterm *	SBE 11plus CTD Deck Unit SBE 16plus V2 & 16plus-IM V2 SeaCAT C-T (P) Recorder SBE 17plus V2 Searam Recorder SBE 19plus V2 SeaCAT Profiler CTD SBE 21 SeaCAT Thermosalinograph SBE 25plus Sealogger CTD SBE 33 Carousel Deck Unit SBE 35 & 35RT Thermometer SBE 36 CTD Deck Unit SBE 37 MicroCAT family C-T (P) (DO) Recorder SBE 38 Digital Oceanographic Thermometer SBE 44 Underwater Inductive Modem SBE 45 MicroTSG Thermosalinograph SBE 46 LCD Display Box SBE 49 FastCAT CTD SBE 50 Pressure Sensor	Instrument setup and data upload	Host software (older instruments)
SeatermAF *	SBE 32 Carousel Water Sampler with SBE 17plus V2 or AFM SBE 55 ECO Water Sampler	Instrument setup and data upload for water sampler systems that include Auto Fire capability for autonomous operation	Host software
Seasave V7 *	SBE 9plus CTD SBE 16plus V2 SeaCAT C-T (P) Recorder SBE 19plus V2 SeaCAT Profiler CTD SBE 21 SeaCAT Thermosalinograph SBE 25plus Sealogger CTD SBE 45 MicroTSG Thermosalinograph SBE 49 FastCAT CTD	Real-time data acquisition	Acquire, convert, and display real-time or archived raw data
SBE Data Processing *	SBE 9plus CTD SBE 16plus V2 SeaCAT C-T (P) Recorder SBE 16plus-IM V2 SeaCAT C-T (P) Recorder SBE 21 SeaCAT Thermosalinograph SBE 25plus Sealogger CTD SBE 37 MicroCAT family C-T (P) (DO) Recorder SBE 39plus Temperature (P) Recorder SBE 39plus-IM Temperature (P) Recorder SBE 45 MicroTSG Thermosalinograph SBE 49 FastCAT CTD Glider Payload CTD (GPCTD)	Data processing Plotting	Convert, edit, process, and plot data
Plot39 *	SBE 39plus Temperature (P) Recorder SBE 39plus-IM Temperature (P) Recorder	Data plotting	Plot data
Seasoft for Waves	SBE 26plus Wave & Tide Recorder SBE 53 BPR Bottom Pressure Recorder	Pre-deployment planning and Setup Data upload and processing Auto-spectrum analysis Time series analysis Statistics reporting and Plotting	Host software

*Seasoft V2 includes Deployment Endurance Calculator, SeatermV2, Seaterm, SeatermAF, Seasave V7, SBE Data Processing, and Plot39

Software	Instrument	Function	Summary
STOR-XCom	STOR-X LOBO	Download data Schedule creation and upload Operational settings Configure GSM modem settings	Host software
ISUSCom	ISUS	Deployment configuration Transfer data Schedules set sampling Field calibrations Visualize & capture data in real-time Post-process logged data	Host software
SUNACom	SUNA V2	Setup and control	Host software
SeaFETCom	SeaFET™ SeapHOx™	Operational settings Schedule data download Access and reprocess data Plot data	Host software
FIRCom	In Situ FIRE	Instrument setup and operation Data processing & management Re-calculate processed values Convert raw or processed data Plotting	Host software
SatView	Free-falling Optical Profiler HyperOCR Hyperspectral Radiometer OCR 500 Multispectral Radiometer SAS Above Water Optical System Photosynthetically Active Radiation Sensor ECO PAR Bio-Optical Sensor Systems	Surface pressure tare Serial communications Ancillary sensor integration Data logging Deployment support Plotting	Host software
SatCon	Same instruments as listed above for SatView	Convert raw binary data from SatView into ASCII	Data conversion software
ProSoft	Free-falling Optical Profiler HyperOCR Hyperspectral Radiometer OCR 500 Multispectral Radiometer SAS Above Water Optical System	Data analysis package for processing data collected from oceanographic measurement systems	Graphical data processing
LOBOviz	LOBO buoy systems	Data Handling Site and time series comparison Google Earth & mobile Compatible Monitor sensor & battery health Configure QA/QC alerts Plotting	SAAS (Software As A Service) data management
UCI	SUNA V2, HydroCAT, HydroCAT-EP	Instrument setup and operation	Host software
ECO View	ECO	Instrument setup and data upload	Host software
WAP (WET Labs Archive Processing)	All WET Labs products	Instrument data file merging from DH4	Data post processing
WET Labs Host	DH4	Instrument setup and data upload	Host software

Software	Instrument	Function	Summary
WET View	ACS	Instrument setup	Host software
Compass	AC9/ACS	Data processing and plotting	Data post processing
Cycle Host	Cycle	Instrument setup and data upload	Host software
Cycle Firmware Updater	Cycle	Customer enabled firmware updates	Firmware updater
JProfiler Host	Thetis	Profiler setup and control	Host software
File Processor	Thetis	Convert raw data into engineering data	Data post processing
AMP Server	Thetis	Server for incoming Iridium connections	Communications server
AMP Server Test Client	Thetis	Testing of incoming connections without Iridium modem	Communications test
Sum Calc (Checksum messages)	Thetis	Checksum for profiler messages	Communication verification
WQM Host	WQM	Control, deployment setup real-time plotting	Host software