OCTOPUS

	Functions 2018
System	Multi-monitor software
	Touch screen mode
	Backup/recovery of settings, files and cartography
	Automatic reload of the last environment on startup
	Automatic detection of cable instruments
	Automatic sending of waypoint data to the instruments displays
	In/out communication with WIFI device
Navigation	Calibration of instruments (log, compass and windvane)
	Waypoints & routes management
	Charts compatibility: electronic vector charts (C-Map MAX) and raster charts (SnMap, BSB)
	Automatic creation of waypoint on C-Map buoy
	Search tool on the chart for ports, waypoints or roadbooks
	GRIB files download online and by email up to 16 days
	NOAA, Predictwind, Tidetech and Great Circle direct interface
	Global tide module
	Tide charts compatibility: SHOM, Proudman (+ high resolution), Winning Tides
	Display of weather and tide conditions on mooring
	Display of the route on the opposite tack
	Logbook (position, wind, speed and observations)
	Roadbook with possibility to add visual annotations on the chart
	Data export to Google Earth
	Superimposition of georeferenced images
	Meteogram
	Import/export of GPX files
	Sending calculated data to iPhone or iPad
Security	Man over board tracking with drift calculation
	Sart AIS MOB detection
	Safety alarms: MOB, AIS, coast detection, anchor drag alarm
	Custom alarms: depth, wind force and direction, wp, etc.
	AIS Anti-collision system
Routing	Best route calculation while automatically avoiding coastlines
	Routing in 2 clicks
	Dual Routing: sailing and motoring
	Integration of tide/current data in routing calculations
	Possibility to set up min/max values in routing caluclation: wind speed/angle and waves height
	Table of legs: routing(s) summary
	Display of encountered conditions: wind, current, tide and waves
	Best route calculation according to a given time of arrival
	Display of day/night periods
	Routing calculation of a route with several waypoints
	Simulation of several simultaneous routings
	Use of several GRIB files in routing calculation
	Routing hypothesis on time of departure/arrival, max wind/waves
	Statistics on routing: wind, points of sailing, comfort
	Use of a different polar for day and night periods
	Possibility to draw exclusion areas (Roadbook)
Polar	Real polars calculation from navigation data
	VPP polar diagrams creation
	Sails use charts management (Sailect)
	Possibility to correct recorded tracks