	FREE	OPTIMA	FIRST		STANDARD		PRO	
Description	Adrena Free	Optima Pro	Adrena First	First Offshore	Adrena	Adrena Offshore	Adrena Pro	Pro Offshore

Navigation

Description	Adrena Free	Optima Pro	Adrena First	First Offshore	Adrena	Adrena Offshore	Adrena Pro	Pro Offshore
Touch screen mode	✓	✓	✓	✓	✓	✓	✓	✓
Calibration of instruments (log, compass and windvane)		✓	✓	✓	✓	✓	✓	✓
Waypoints & routes management	✓		✓	✓	✓	✓	✓	✓
Global tide module	✓		✓	✓	✓	✓	✓	✓
Electronic vector charts (C-Map MAX) or raster charts (SnMap, BSB)	Option		Option	Option	Option	Option	Option	Option
Reading and Display of GRIB files	✓		✓	✓	✓	✓	✓	✓
Meteogram	✓		✓	✓	✓	✓	✓	✓
NOAA, Ugrib, Navimail, Predictwind, Tidetech and Great Circle direct interface	✓		✓	✓	✓	✓	✓	✓
GRIB files download online and by email up to 16 days			✓	✓	✓	✓	✓	✓
Logbook (position, wind, speed and observations)			✓	✓	✓	✓	✓	✓
Tide charts: SHOM, Proudman (+ high resolution), Winning Tides			Option	Option	Option	Option	Option	Option
AIS Anti-collision system			✓	✓	✓	✓	✓	✓
Superimposition of georeferenced images			✓	✓	✓	✓	✓	✓
Export of data in Google Earth			✓	✓	✓	✓	✓	✓
Backup / Recovery of settings, files and cartography			✓	✓	✓	✓	✓	✓
Alarms (MOB, mooring, arrival on coasts, AIS...)			✓	✓	✓	✓	✓	✓
Custom alarms					✓	✓	✓	✓
Roadbook with dangerous areas					✓	✓	✓	✓
Datagrams: data evolution along the route (currents, sailect,…)					✓	✓	✓	✓
AIS tracking					✓	✓	✓	✓
Loading of historical GRIBS and ensemble forecast								✓
Automatic loading of NOAA GRIB								✓

Regatta

Description	Adrena Free	Optima Pro	Adrena First	First Offshore	Adrena	Adrena Offshore	Adrena Pro	Pro Offshore
Competitors monitoring	✓		✓	✓	✓	✓	✓	✓
Calculation of recovered time IRC/HN	✓		✓	✓	✓	✓	✓	✓
Management of the start, windward/leeward and coastal route			✓	✓	✓	✓	✓	✓
Laylines calculation and display			✓	✓	✓	✓	✓	✓
Sending calculated data to iPhone or iPad					✓	✓	✓	✓
Possibility to supply a competitor with AIS transmission					✓	✓	✓	✓
Time to the line taking into account manœuvres							✓	✓
Data averaging							✓	✓
Management of a leeward gate							✓	✓
Differenciation between Navigation polars and Performance polars							✓	✓
Adjustment of polars in real time							✓	✓
Instruments interface: 10 Hz							✓	✓

Routing

Description	Adrena Free	Optima Pro	Adrena First	First Offshore	Adrena	Adrena Offshore	Adrena Pro	Pro Offshore
Calculation of optimum route while automatically avoiding coastlines				✓		✓		✓
Routing in 2 clicks				✓		✓		✓
Dual Routing: sailing and motoring				✓		✓		✓
Integration of the current into routing calculations				✓		✓		✓
Routing of competitors				✓		✓		✓
Safety: wind speed limit in routing				✓		✓		✓
Display of wind conditions encountered along the route				✓		✓		✓
Compulsory waypoint (pivot on isochrone)				✓		✓		✓
Display of encountered conditions: wind, tide and waves						✓		✓
Routing calculation on a coastal route						✓		✓
Several simultaneous routings						✓		✓
Use of several GRIB files to calculate routing						✓		✓
Routing hypothesis: scanning of variables						✓		✓
Risk/delay assessment: inverse isochrones and isoroutes						✓		✓
Statistics on routing: wind, sails						✓		✓
Differential colouring of the route based on criteria						✓		✓
Video creation on routings								✓
Micro-routing on laylines: "best side of the navigation square"								✓
Multiple routings on historical GRIBS, global forecasting								✓
Managing performance of multi-core CPU								✓
Loss due to sail changes								✓

Performance Analysis

Description	Adrena Free	Optima Pro	Adrena First	First Offshore	Adrena	Adrena Offshore	Adrena Pro	Pro Offshore
Polars calculation from automatic recordings		✓	✓	✓	✓	✓	✓	✓
VPP polar diagrams creation		✓	✓	✓	✓	✓	✓	✓
Creation and display of sails usage charts (Sailect)		✓	✓	✓	✓	✓	✓	✓
Performance analysis (VMG, target boatspeed...)		✓	✓	✓	✓	✓	✓	✓
Possibility to correct recorded tracks		✓	✓	✓	✓	✓	✓	✓
Graph of data history: histo–graph		✓	✓	✓	✓	✓	✓	✓
Replay of recorded tracks		✓			✓	✓	✓	✓
Multiple Replay (several boats)		✓					✓	✓
Tracks analysis: statistics, speed tests...		✓					✓	✓
Polars calculation by configuration (sails, keel, ballast)		✓					✓	✓
Polars comparison		✓					✓	✓
Graphic and numerical modification of polars		✓					✓	✓
Table of the best configurations		✓					✓	✓
TrimBook : setting notebook		✓					✓	✓
External data integration in the track		✓					✓	✓
Data exchange with external software (Sailect, segment)		✓					✓	✓
Analysis of loss when tacking, gybing and during manœuvre		✓					✓	✓
Graphic display of weather history along the track		✓					Option	Option