

	Description	ADRENA FIRST	ADRENA STANDARD	ADRENA PRO	OPTIMA PRO
	Touch screen mode				
	Backup/recovery of settings, files and cartography				
	Calibration of instruments (log, compass and windvane)				
	Waypoints & routes management				
	Global tide module				
	Charts compatibility: electronic vector charts (CMap MAX) and raster charts (SnMap, BSB)				
	GRIB weather files viewer				
	GRIB files download and display up to 16 days				
	NOAA, Great Circle, Predictwind, Saildoc and Tidetech direct interface				
	Tide charts compatibility: SHOM, Proudman (+ high resolution), Winning Tides (Solent)				
	Logbook (position, wind, speed and observations)				
	Meteograms				
	Overlay of georeferenced images				
	Data export to Google Earth				
	Alarms: MOB and Sart AIS (tracking + drift calculation), AIS, anchorage and coast detection				
	Custom alarms: depth, wind force and direction, waypoint, etc.				
	Roadbook with the possibility to add visual annotations on the chart				
	Datagrams: data evolution along the route (currents, saillect,...)				
	Integration of external current atlas				
	Loading of historical GRIBS files and ensemble forecasts				
Automatic loading of NOAA GRIB files					
Regatta	Competitors monitoring				
	IRC/HN recovered time calculation				
	Management of the start, windward/leeward and coastal route				
	Laylines calculation and display				
	Calculated data sent to iPhone or iPad				
	Safe Starting Area				
	AIS tracking: statistical data display, digital data, alarms, fleet tracking...				
	Inertia and manoeuvres taken into account on the starting area				
	Data averaging				
	Management of a leeward gate				
	Use of specific polars: start, navigation, performance				
Polars adjustment in real time					
Routing	Calculation of optimum route while automatically avoiding coastlines				
	Routing in 2 clicks				
	Dual Routing: sailing and motoring				
	Compulsory waypoint (pivot on isochrone)				
	Routing of competitors				
	Routing(s) summary table				
	Possibility to set up wind speed and angle limits in routing				
	Display of wind conditions encountered along the route				
	Display of wind, current, tide and waves conditions encountered along the route				
	Possibility to set up waves height limit in routing				
	Simulation of several routings				
	Possibility to use several GRIB files to calculate routing				
	Routing hypothesis: scanning of variables				
	Risk/delay assessment: inverse isochrones and isoroutes				
	Possibility to link a roadbook with the routing.				
	Statistics on routing: wind conditions				
	GRIB Filter: tiered adjustment of Grib wind speed				
	GRIB Workshop: modification of timing / speed / direction in time and in a geographic area				
	Models accuracy: comparison between models data and wind data recorded onboard.				
	Statistics on routing: wind conditions and sails use				
Use of a specific polar diagram for night periods.					
Video creation on routings					
Micro-routing on laylines: "best side of the navigation square"					
Multiple routings on historical GRIBS, ensemble forecasting					
Loss due to sail change taken into account in routing calculation					
Display of wind variability					
Performance Analysis	Real polars calculation from navigation data				
	VPP polar diagrams creation				
	Creation and modification of Saillect (optimum ranges of True Wind Speed and Angle for individual sails)				
	Performance analysis (VMG, target boat speed...)				
	Graph of data history: histogram				
	Replay of recorded tracks				
	Multiple replay (several boats at the same time)				
	Tracks analysis: statistics, speed tests...				
	Polars calculation by configuration (sails, keel, ballast)				
	Polars comparison				
	Table of the best configurations				
	TrimBook: settings record				
	Integration of external data in the track				
	Data exchange with external software (sails aloft, segment)				
	Loss analysis when tacking, gybing and during a manoeuvre				
Graphic display of weather history along the track					
Trim Control by Mer Agitée (electronic telltales): sail trimming display, storage and navigation/post-nav analysis					