



ALPHATRON
Marine



3-year warranty

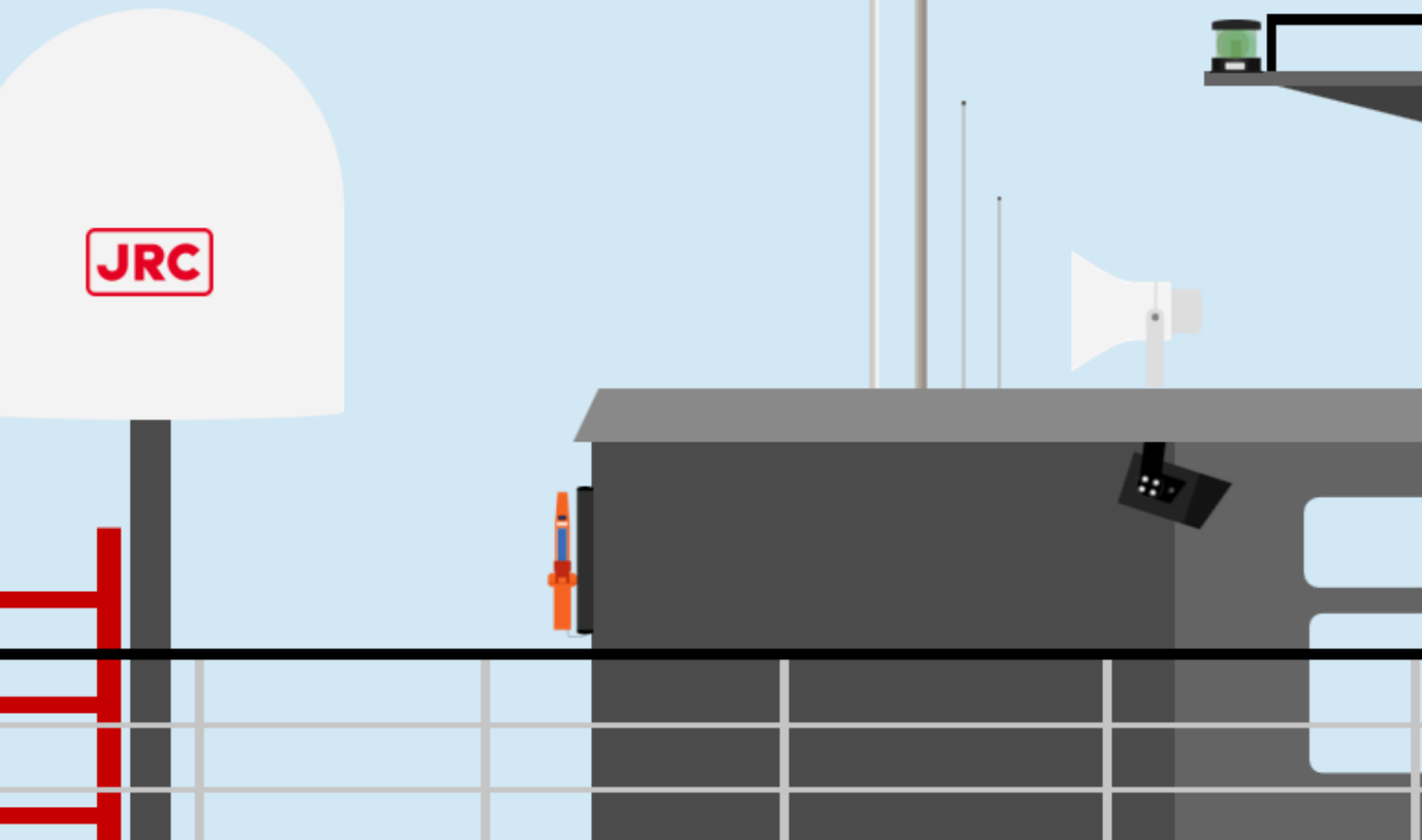
ProLine

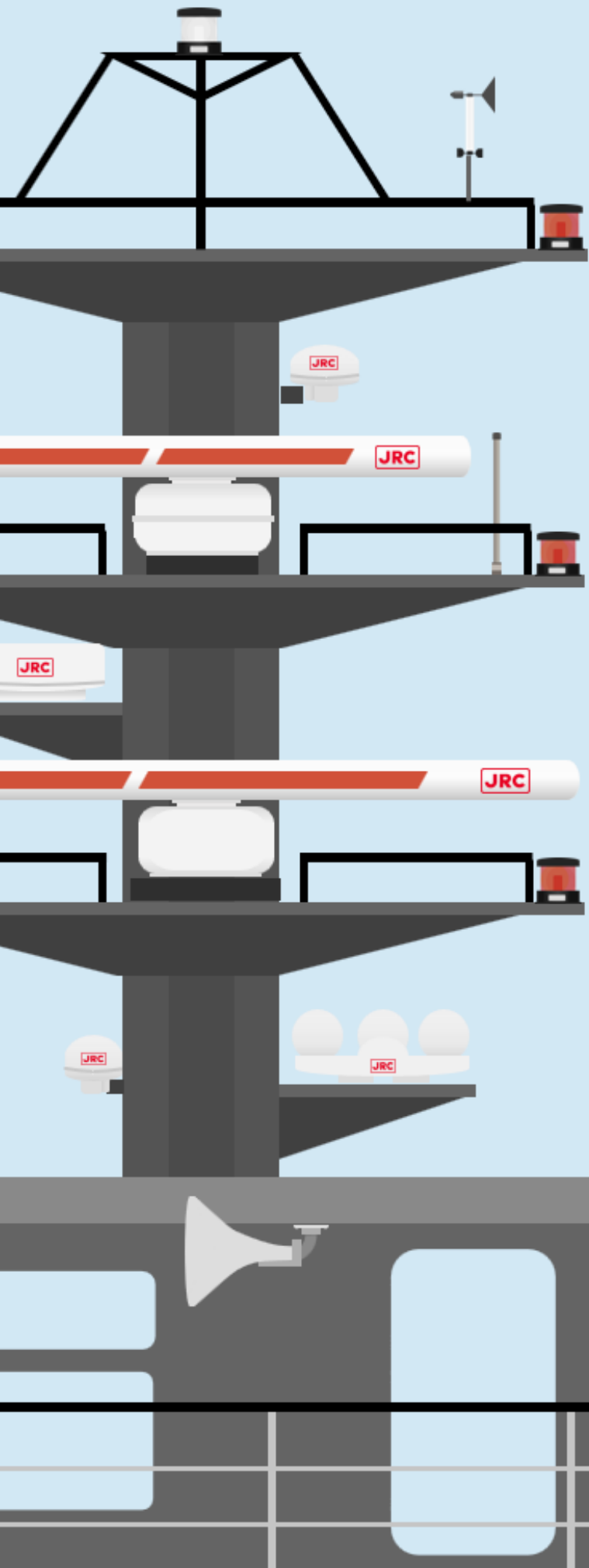
Total package for marine professionals

alphatronmarine.com

A total wheelhouse package for the marine workboat professional

Introducing ProLine, a total package with professional equipment applicable for various sized IMO and non-IMO intercoastal, workboats, tugboats and fishing vessels ranging from <500GT up to 10.000GT. With the unique strengths of key manufacturers, JRC/Alphatron Marine is able to unburden customer or shipyard by globally offering a proven, complete and one-stop-shopping equipment line-up, something not seen before in the marine industry.





- AIS
- Antennas
- Autopilot
- BNWAS
- Chair
- CCTV
- Current meter
- Depth
- Doppler log
- Echo sounder
- EPIRB
- FleetBroadband
- GPS/DGPS
- GPS compass
- Gyro compass
- Handheld radio
- Magnetic compass
- MF/HF
- Meteo
- Navigation lights
- Navtex
- Radar
- Repeaters
- Rudder
- SART
- Sonar
- Telephone system
- VHF
- Wind

Navigation

Radar



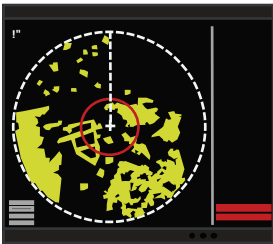
JMA-1030 Radar

- 7-inch wide VGA color touch display
- Proprietary System-on-Chip technology
- Simple and intuitive operation
- AIS and MARPA+ as standard
- High performance scanners



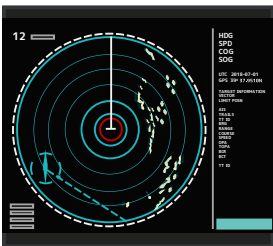
JMA-3300 Radar

- 10.4-inch ultra bright LCD
- New System-on-Chip technology
- Semi-Constaview digital signal processing
- AIS and MARPA+ as standard
- Proven multi-speed scanners



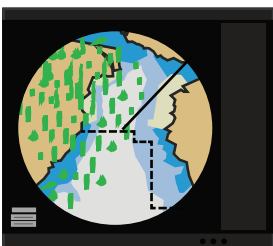
JMA-5200 PROLINE Radar

- 15-inch or 21-inch high visibility display
- Constaview digital signal processing
- TEF multi-level target enhancement
- High speed version available
- Brushless antenna motors for extended lifetime



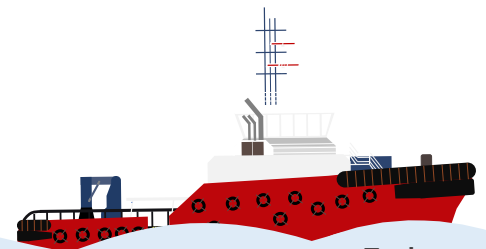
JMA-5300 PROLINE Radar

- 19-inch high visibility LCD screen
- Constaview digital signal processing
- TEF multi-level target enhancement
- High speed version available
- Brushless antenna motors for extended lifetime



JMR-5400 Radar














- 19-inch or 26-inch ultra bright LCD display
- Black box design
- New and dedicated keyboard
- Supports C-MAP MAX and new pec charts
- Newly developed scanners for specific applications



Tugboat

Navigation

Radar

		Length	TX power	HSC		7"	10.4"	15-21"	19"	19-26"	
						JMA-1030	JMA-3300	JMA-5200	JMA-5300	JMR-5400	
NKE-1066		1.5ft	4kW	v	X-band	V					
NKE-2044		2ft	4kW	v		V					
NKE-2043		2ft	4kW	v			V	V			
NKE-2063		3.9ft	6kW	-			V	V			
NKE-2103		4ft	6kW	-				V			
NKE-2103		4ft	10kW	v				V	V	V	
		6ft	10kW	-				V	V	V	
NKE-2103		6ft	10kW	-				V	V	V	
		6ft	10kW	v				V	V	V	
NKE-2254		6ft	25kW	v					V		
NKE-2255-7		7ft	25kW	-						V	
NKE-2255-9		9ft	25kW	-						V	
NKE-2632		8ft	250W	-							V
		8ft	250W	v							V
NKE-1130		12ft	30kW	-				V			
NKE-3710-8		8ft	70kW	-	S-band					V	

Other combinations are possible. Please contact us for more information.

V Available configuration

Ⓢ SOLAS/IMO approved ⚡



Multi-purpose vessel

Navigation

AIS, Autopilot, GPS, Navtex

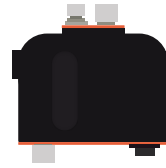
JHS-183 AIS Class A

- 4.5-inch high brightness display
- Dual color LED backlight
- Displays up to 200 AIS targets
- Proven transponder design
- Advanced interfacing possible



B300 AIS Class B

- Small and lightweight
- NMEA0183/2000 interface
- Internal GPS antenna
- Fully ruggedized
- Various approvals



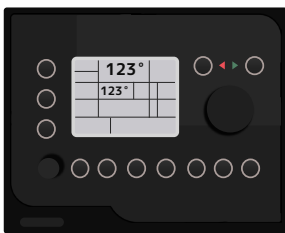
AlphaPilot MFM Autopilot

- 5-inch color touch display
- Flexible system configuration
- Simple and intuitive operation
- Uniform product philosophy
- Fully self adjusting 'Auto Tune' algorithm



AlphaSeaPilot MFC Autopilot

- MED vessels <3.000 GT
- Type approved for HSC
- Off course and watch alarms
- 1 rudder feedback unit input
- Distribution unit NT888G



JLR-8400 & JLR-8600 GPS

- High reliability
- Multi-GNSS sensor
- Up to 22 satellite signal trackable
- Intuitive and trusted operation
- GPS, SBAS, GLONASS, QZSS, BeiDou



NCR-333 Navtex

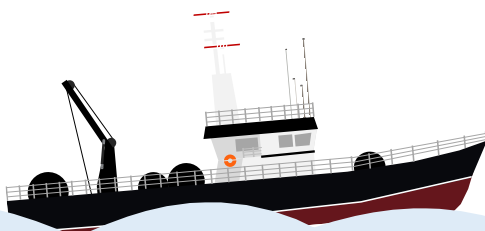
- 5.7-inch high visibility display
- Automatic switch with GPS input
- 24 hour message memory built-in
- Printer output
- Intuitive menu structure



490 kHz

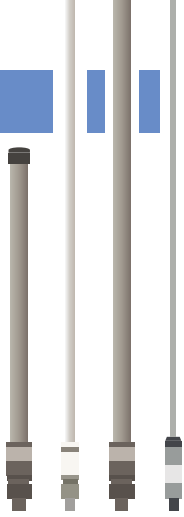
518 kHz

4209.5 kHz



Fishing vessel

Antennas, Handheld radio, MF/HF, Telephone system, VHF, FleetBroadband



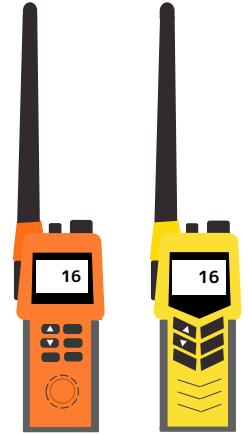
Antennas AM, FM, HF, LF, VHF, UHF, GPS, AIS

- Designed for maritime environment
- Proven technology
- Competitive pricing
- High quality
- Full omni-directional radiation pattern



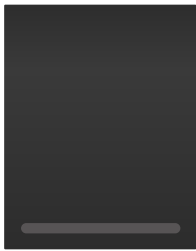
JSS-2150 MF/HF

- 3.8-inch high brightness display
- Standard 6 channel DSC watch-keeping built-in
- Flexible black box configuration
- Digital audio and integrated speaker
- Easy operation with JOG dial



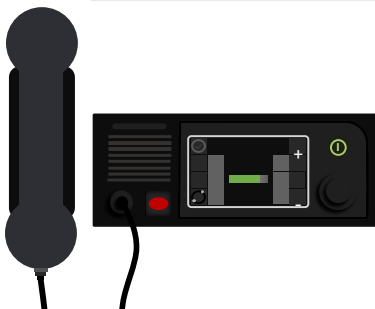
Handhelds VHF, UHF

- GMDSS approved
- High quality
- Robust design
- Larger buttons
- Clear display



AlphaConnect Classic Telephone system

- Compact and robust design
- Talk back system
- Analog, digital and VoIP based
- Adaptable and easy configuration
- Dual power supply



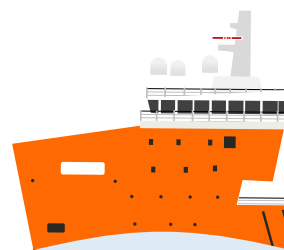
JHS-800S VHF

- 5-inch color LCD touch display
- Class A DSC complying latest GMDSS requirement
- High quality sound (Hi-Fi audio)
- Easy to install by compact design
- Bluetooth interface for wireless speaker



JUE-251 FleetBroadband

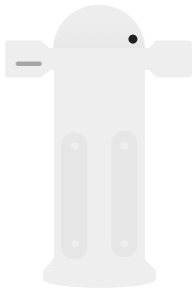
- Type approved
- Lightweight yet ultra strong antenna
- Installation quick and easy
- Advanced web interface
- Satellite blocking



Platform supply vessel

Heading & Speed

Magnetic compass, Gyro compass, GPS compass



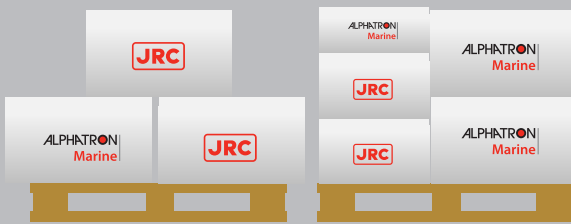
AlphaBinnacle Magnetic compass

- High quality hardware design
- Reflector, non-reflector or both
- Reduced shipyard installation work
- Improved water tightness around deck/periscope area
- Low voltage lighting within the binnacle

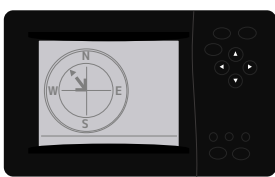


AlphaMidiCourse Gyro compass

- Small size and versatility
- Automatic speed error correction
- Short initial settling time (within 3 hours)
- High reliability
- No periodic compensation of azimuth drift

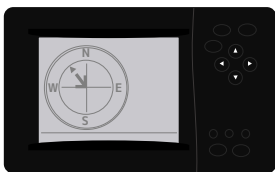
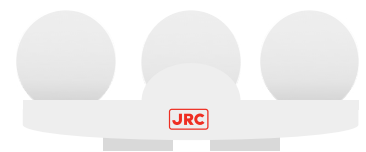


The ProLine package will be sold with a 3-year limited warranty on parts. Essentially all equipment will be delivered ex-factory and can be integrated where needed. With direct support from the manufacturers, JRC/Alpatron Marine is now closer to the customer on a whole new level.



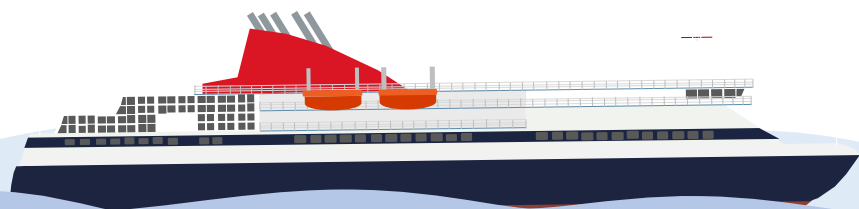
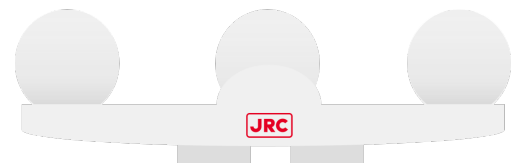
JLR-21 GPS compass

- 5.7-inch high visibility LCD display
- Roll, pitch, ROT, heave integrated
- Heading accuracy 0.5°
- Wide range of display modes available
- High speed tracking response (ROT 45°/sec)



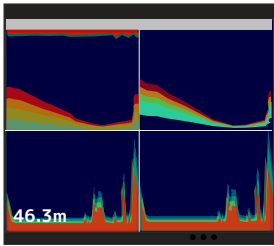
JLR-31 GPS compass

- 5.7-inch high visibility LCD display
- Roll, pitch, ROT, heave integrated
- Heading accuracy 0.25° rms
- Wide range of display modes available
- High speed tracking response (ROT 45°/sec)



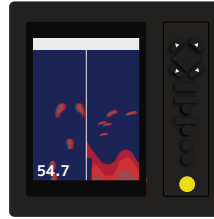
Ro-Ro

Echo sounder, Doppler current meter, Sonar, Depth, Doppler log



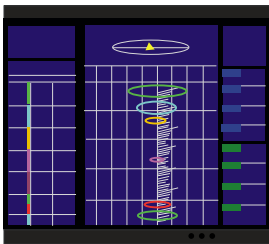
JFC-180 Echo sounder

- Advanced 3 kW TD
- Black box design
- Dedicated keyboard
- XGA display resolution
- Flexible interfacing



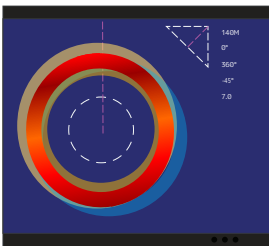
JFC-800/810 Echo sounder

- 10.4-inch sunlight viewable display
- Advanced digital signal processing
- Dual frequency 50/200 kHz
- Displays approximate fish size
- NMEA data in/output



JLN-652 Doppler current meter

- Black box
- Many independent measuring layers
- Four beam transducer for optimal performance
- Automatic bottom current tracking
- Dedicated keyboard



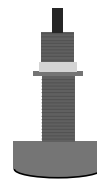
JFS-280 Scanning sonar

- 360 degrees fully stabilized
- Robust stainless steel transducer
- Astonishing discrimination
- High power and long range detection
- Auto tilt and auto retractable hull unit



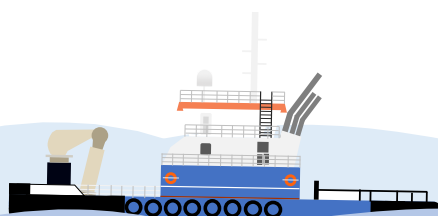
AlphaDepth Depth

- 5-inch or 6.5-inch color touch display
- Shallow depth alarm
- Selectable depth scales and units
- NMEA output sentence
- Connect multiple transducers



JLN-741 Doppler log

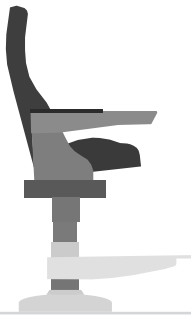
- Highly accurate speed and distance log
- Proprietary bubble detection
- Intuitive operation
- Precise navigation during berthing
- Supports remote maintenance



Dredging support

Repeater & Options

Chair, Repeaters, Rudder, Meteo/Wind



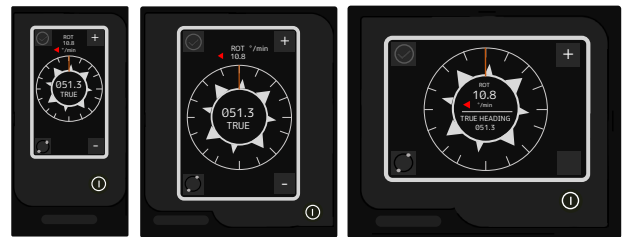
AlphaChair Chair

- Height adjustable column with gas-spring
- High quality material
- Adjustable footrest, backrest and seat
- Forward/aft adjustment of seat
- Available in leather, fabric or a combination of both



AlphaLine Repeaters Repeaters

- High brightness touch screen
- Three sizes, two bezel colors
- Wide viewing angle
- Intuitive user interface on common platform
- Extensive interfacing and easily exchangeable

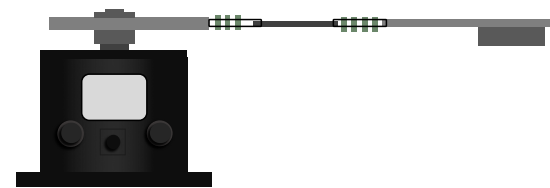


From radar to GPS, gyro to autopilot, echo sounder to sonar and even a newly designed chair, the comprehensive ProLine includes the most suitable products available to fit a wide range size and type of vessels. For professionals by professionals with the highest quality and good conditions.



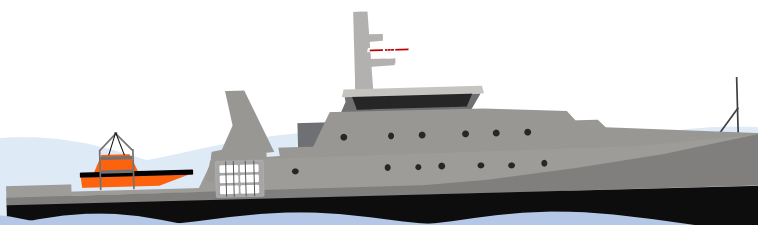
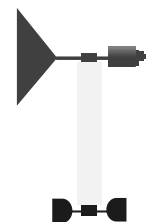
AlphaRudder Rudder

- 5- or 6.5-inch touch screen
- Show rudder angle accurately
- Expand with rudder feedback unit
- Same design philosophy
- Central dimming possible

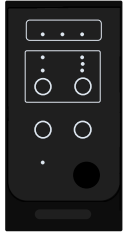


AlphaMeteo/AlphaWind Meteo/Wind

- 5- or 6.5-inch touch screen
- Wind, atmospheric pressure and temperature (meteo)
- Reliable sensors available
- Same design philosophy
- Central dimming possible

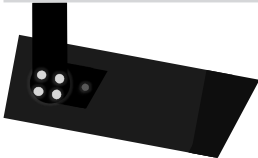


Coastguard



AlphaBNWAS BNWAS

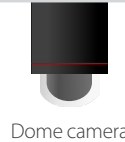
- Cost-effective design
- Operator friendly
- IMO approved
- Flexible configuration
- Uniform product philosophy



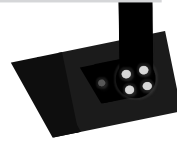
Zoom camera

AlphaCam CCTV

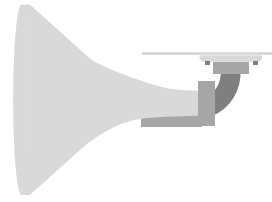
- Full HD camera line (AHD)
- Fixed, zoom and dome
- Easy to operate
- Robust and durable design
- Long length (coax) cabling possible without latency



Dome camera



Mini camera



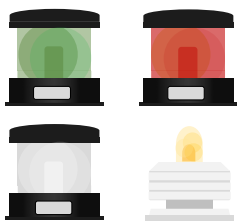
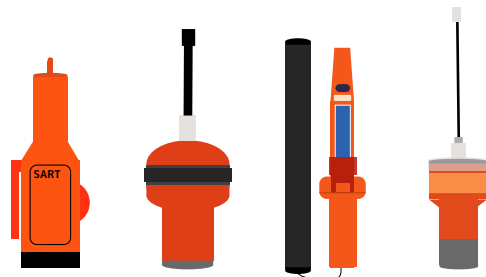
Horns Horns

- Rugged design
- One/three tone
- Long range
- IMO approved
- Commercial use



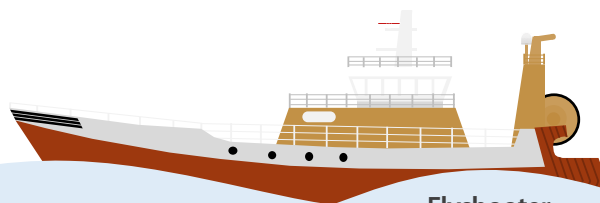
Various models EPIRB/SART

- Lightweight and watertight design
- Easy and flexible mounting
- Designed for search and rescue (SAR)
- Meets GMDSS standards
- Improves safety of life at sea



Various Navigation lights

- Robust design
- Waterproof IP66
- Maintenance friendly
- Main & spare LED modules
- No noise interference



Flyshooter



Pro Line

Office locations

Belgium	+32 3 685 2196	Korea	+82 51 714 1862
Brazil	+55 21 2220 8121	Malaysia	+60 7509 6435
China	+86 21 2024 0608	The Netherlands	+31 10 453 4000
Curaçao	+5999 664 0504	Poland	+48 91 4310 450
France	+33 4 9375 1993	Singapore	+65 6863 0335
Germany	+49 4101 377 10	Spain	+34 915 022 196
Greece	+30 210 935 5061	USA	+1 281 271 4600
Japan	+81 3 3492 9201		