



Marine Electronics, Electrical & Satellite Communications

www.mackaymarine.com

2020 Fish Flyer

FURUNO®



The FURUNO FAR22x8 series is a brand-new radar series characterized by its state-of-the-art antenna design and innovative signal processing techniques.

FURUNO latest and finest technologies and intuitive design will increase situational awareness and enable safer than ever navigation.

FAR2218BB/30M CBL/6.5 FT. Array \$20,490

FAR2228BB/30M CBL/6.5 FT. Array \$24,490



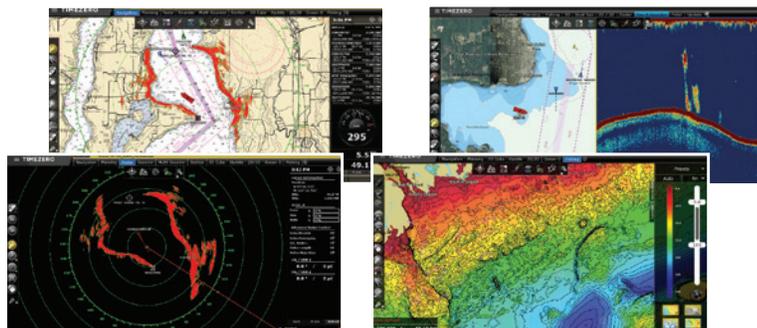
KIVHI

CONNECTIVITY WITHOUT COMMITMENT

Plans starting as low as \$499^{USD} and phone calls at \$0.15/minute!

NEW! AgilePlans Regional – Includes the ultra-compact TracPhone® V3HTS system & regional service with no overage charges

TZ PROFESSIONAL



TZ Professional software has been designed to answer the navigation needs and requirements of all professional seafarers. With features that are truly cutting-edge, TIMEZERO software has two main objectives: Supreme Control & Performance. Discover how TIMEZERO software caters to your needs no matter your activity.

Available with local Rookeries data!

Pricing depends on software package

ballard@mackaymarine.com
+1 206 282 8080

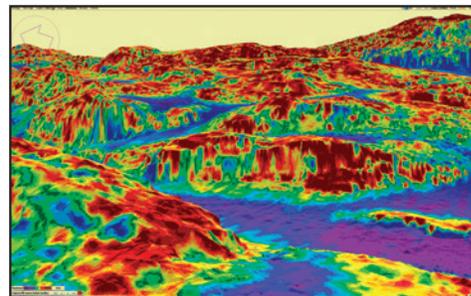
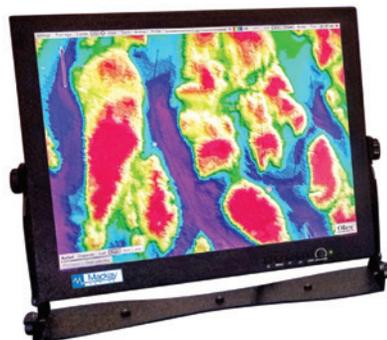
dutchharbor@mackaymarine.com
+1 907 581 1679

tacoma@mackaymarine.com
+1 253 922 6260

Olex

The Best Seafloor Mapping and Fishing Tool Available

- Available with Optional Bottom Hardness and Now Weather
- Featuring Multi-Beam Capability



Ask Us About Our System Pricing Based On Your Requirements.

End of Year Specials!

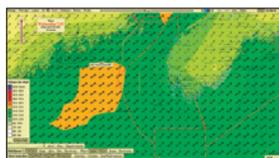
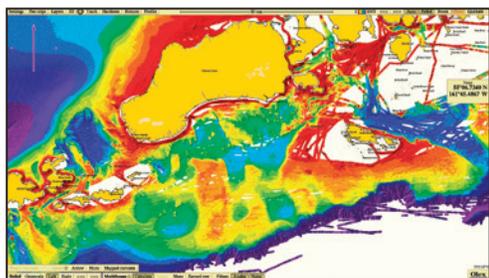
Upgrade to the NEW M4 Olex Computer

Olex AIS Fishing System

M4 Computer Preloaded with Olex Software, AIS Key, PNW/AK Seafloor and Vector Charts.



- Using the Official Olex M Series Fan-Less Computer, with Solid-State Hard Drive
- No Moving Parts
- 12/24 Volt Operation



Olex GRIB Weather KEY

Optional Weather Forecast System with Automatic GRIB File Download.

\$525

Add Bottom Hardness

- Code-HT Seafloor Bottom Hardness
- Software Key

\$2,100

KODEN

SIMRAD
TECHNOLOGY FOR SUSTAINABLE FISHERIES

- Compatible with Koden FX or Simrad ES



Olex AIS Software Key

\$525

Olex ITI Trawl Key

\$1,000

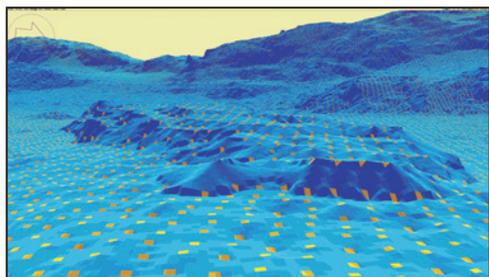
Multibeam Technologies

Olex ATEC 200 & 400

Sea Floor Mapping Systems

Map the Seafloor Bottom with Ease

- Unmatched Bottom Profiling for Locating Edges and Protecting Gear
- Detailed Bottom Coloring for Ease of Locating Shoals and Holes
- Most Detailed Seafloor Data Available
- Industry-leading Bottom Hardness Detection



Olex



FURUNO | When you're serious about fishing



FCV1900 TruEcho CHIRP™ Fish Finder



WASSP Gen 3 3D Bottom Profiler



CH500/600 Searchlight Sonar

Maximize your time at sea & hit your quota by targeting your catch with Furuno

Increased transmission rate for more high/low detail on FCV1900

FCV1900 allows up to 4 freq. on one display

3rd gen WASSP designed for fishing operations

WASSP sees 120° Port-Starboard with 112 or 224 beams

Scan 360° around your vessel in 3.1 seconds with CH500/600*

*24° scanning step at 20m range

1815 Color LCD Radar



- 8.4" Color LCD
 - Fast Target Tracking™, True Trail & View Mode Technologies
 - 4kW 19.2" Radome
- \$2,495**

FCV588 Fish Finder



- 8.4" LCD
 - 50/200 kHz
- \$1,495**

Furuno GP39



- Replaces the Popular GP32
 - Newly Designed GPS Core Delivers Enhanced Position Fixing Accuracy
 - Bright 4.2" High-Resolution Color LCD (700cd)
 - Storage for 3,000 Track Points, 10,000 Waypoints and 100 Routes
- \$495**

1945 Color LCD Radar



- 10" Color LCD
 - 6kW with 64NM Range
 - 4 FT. Open Array with 15M Cable
- \$8,095**

FCV-295



- Color LCD Sounder
 - 10'4" LCD
 - Synthesized Transceiver with Dual Frequencies 28 to 200 kHz
- \$2,995**



- NEW SCX Satellite Compass**
- SCX-20 NMEA 2000 **\$1,195**
 - SCX-21 NMEA 0183 **\$1,195**

FAR15X8 X-Band Radar



- 15", 19" or BB Display
- 12 or 25 kW Array
- ACE Anti-Clutter
- TT Fast Target Tracking

FAR1518 \$12,015
FAR1528 \$15,015

FCV-1150

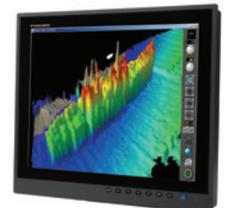


- Color Sounder
 - High Performance 12.1" LCD Display
 - FFS Adjustable Frequencies
- \$5,195**



The New Standard in Multibeam Sounder Technology

- WASSP Multibeam Sonar has:
- Vastly Superior Accuracy
 - Wide 120° Port-starboard Scanning Area
 - High-resolution Real-time 3D Mapping of the Water Column and Seafloor



FURUNO®

NAVnet TZ3 touch



- Morepowerful Quad-core Processor for Lightning-fast Response
- Built-in Dual Channel 1 kW TruEcho CHIRP™ & CW Fish Finder
- Large 19" and 16" Multi-touch IPS Display for Maximum Brightness
- Hybrid 12" Display with RotoKey™ and Buttons for Added Accessibility

Pricing depends on software package



FA170 AIS

- Class A AIS Transponder
- 4.3" Color LCD

\$3,995



GMDSS/RC1815DF

Furuno is Go for IMO, they hit all of the regulations that your vessel requires.

\$31,875

SAILOR®

COBHAM



Sailor 6333D A3 GMDSS Console
Safety & IMO Regulation-At-Sea, Dual Inmarsat-C configuration will satisfy your GMDSS A3 area requirements.

\$36,685

NEW! High-Brite Technology Monitors From Mackay

Finally a high NIT industrial monitor at a low cost! All monitors come with HDMI, DVI, VGA, and composite inputs, dimmer and dimmer control knob. 10-40 VDC. Available in 15" and 19" 4:3 and 21.5" widescreen. Great for flush mounting.



21.5" available late 2020

CONFIDENCE TO GO WHEREVER THE JOB TAKES YOU

THE SIMRAD AUTOPILOT LEGACY CONTINUES.



 **NEW** ▲ AP70 MK2



▲ **NEW** A2004

The legacy continues with a new addition to the family. With a customisable Work Mode, low/high speed modes, and thruster integration, the Simrad AP70 MK2 is equally at home on board a work boat, commercial fishing vessel, or passenger vessel. Auto steering has never been so easy with the AP70 MK2 delivering reliable auto-steering performance tuned specifically to match a vessel's control characteristics. It's what we do!

SIMRAD®

www.navico.com/commercial

GARMIN



**ECHOMAP™ UHD 64cv
Chartplotter/Sonar**
– 6" Color Display
– U.S. LakeVü g3 Maps &
BlueChart® g3 Charts
– Transducer Extra
\$499.99



**GPSMAP® 1042xsv & 1242xsv
Chartplotter/Sonar**
– 10" or 12" Color Display
– GT52-TM Transducer
– U.S. LakeVü g3 Maps &
BlueChart® g3 Charts
– GPS and GLONASS Receiver
– Optional Radar
1042xsv \$1,499.99
1242xsv \$2,199.99



AIS™ 800 Blackbox Transceiver
– 5W Class B AIS
– Built-in GPS
– NMEA 2000®
– Internal VHF Splitter
\$999.99



xHD Radar Domes
– 18" or 24" 4kW 48NM
GMR™ 18 xHD \$1,599.99
GMR™ 24 xHD \$2,399.99



inReach Explorer®+
– Satellite Communicator with
Maps and Sensors
– Two-way Text Messaging Via
Global Iridium® Satellite Network
– Satellite Subscription Required
\$449.99

STANDARD HORIZON



GX2000 VHF
– AIS Input
– Submersible JIS-7/IPX7
– User Programmable
Soft Keys
\$383.99



ICOM®

**IC-M506 VHF Radio/
AIS Combo**
– Last Call Voice Recording
– Active Noise Cancelling
– 25W Two-way Hailer
\$755

STANDARD HORIZON



GX2400 VHF/AIS
– AIS/AIS SART Target Display
– Built-in GPS
– Second Station Capability
\$749.99



ComNav®

P4 Color Autopilot Pack
– Magnetic Compass Sensor
– Rotary Feedback
**System pricing depends on
components**

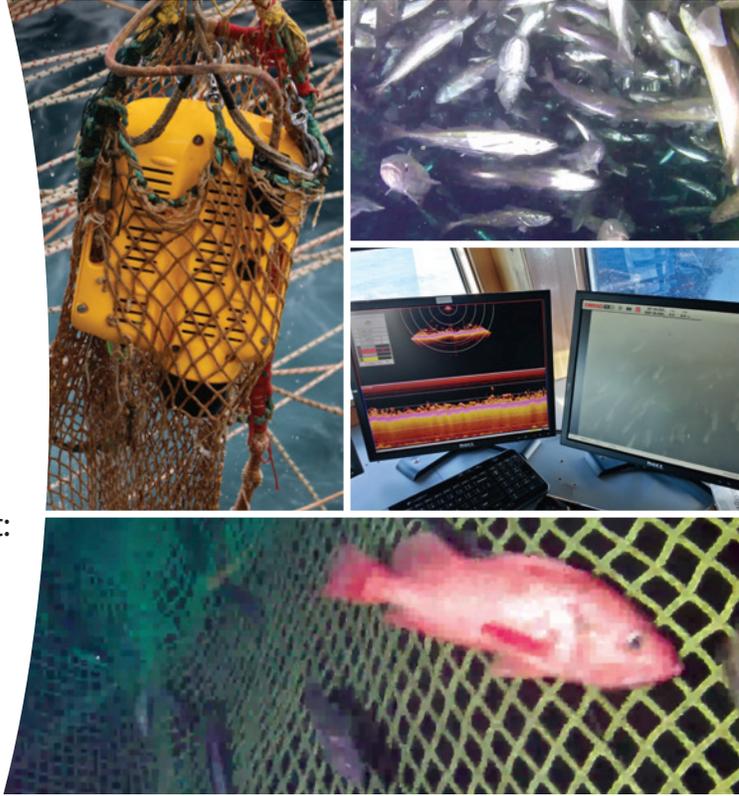
SIMRAD

TECHNOLOGY FOR SUSTAINABLE FISHERIES

Simrad FX80 – State-of-the-Art Live Video Catch Monitoring System

Unique System Enables Watching & Managing Your Catch Dynamically to Avoid By-Catch

- Real-Time Video Feed Inside the Trawl
- Proven Underwater Camera & High-Intensity LED
- Video Record, Edit, Export & Playback
- Power & Data Connection to Optional Subsea Equipment:
 - Color HD IP Camera(s)
 - Active Net Sorting Devices
 - Scientific Instruments
- Optional Integration with *Simrad DFS75 Trawl Sonar*
 - Provides High-Res Sonar & Echo Sounder Images
- Up to Three Displays; Requires 11mm Equiv. 3rd Wire Cable



Improve the Visibility of Your Trawl and Seine, Maximize Efficiency, Save on Fuel, and Reduce Gear Damage!

Customized Trawl and Seine Packages Available
Inquire with your local Mackay representative

Båtaren



WWW.MARPORT.COM

2020 Fall Fish Flyer

Satellite Communications

THALES

Thales VesseLINK

- Iridium Certus 700 Services
- 325 Up/704 Down
- Light-weight Antenna
- 100% Global Coverage
- Excellent Backup for VSAT

Pricing varies



New **Unlimited Airtime Plans** from **inmarsat**

SAILOR Fleet One Terminal

- Simultaneous Voice & Data
- Flexible Airtime Packages
- Stay Connected at All Times with 99.9% Reliability
- Compact, Robust, and Easy to Install
- Unlimited data starting at \$225

Pricing varies



triton

Vessel Monitoring

Triton VMS

- 100% Global Iridium Coverage
- Real-time Reporting
- Geo-fencing
- Email Capable

\$2900

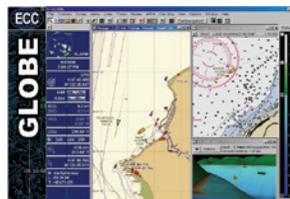


Electronic Navigation

ECC Globe

- High Resolution Vector Bathymetric Maps
- Navigation Charts
- Rookeries Data Available

Pricing varies



ANALYTIC SYSTEMS
Power Conversion Solutions



Barksdale
CONTROL PRODUCTS

Dialight

GLAMOX

Mackay Marine Electrical Services

Marine Electricians

**Electrical Supply Stores –
with \$200k+ Inventory,
in Ballard & Dutch Harbor**

Alarm Panels • Watch Alarms •
Battery Chargers • Lighting: Navigation,
Deck & Sodium • Motors •
Motor Starters Pumps • Generators • Load
Sharing • Shore Power •
Complete AC & DC Systems •
Regulators • Converters • Inverters



SONARAY

CREE
LED LIGHTING



Allen-Bradley

EATON



**Rockwell
Automation**

SQUARE D

by **Schneider Electric**



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