LOWRANCE

MARINE ELECTRONICS | 2021

IRA



THE LOWRANCE® LEGACY.

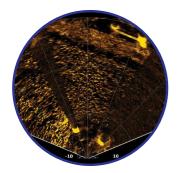
It all started in the 1950s, with Darrell Lowrance and his efforts to use transistorized sonar technology to detect fish. His vision has defined the Lowrance legacy for more than six decades – a legacy born on the water.

He set out to change the way people fished. He did just that in 1957 with the introduction of the first recreational fishfinder, the FISH-LO-K-TOR, affectionately known by millions as the Little Green Box.

That first Lowrance fishfinder spawned the recreational fishfinder industry and set Lowrance, the brand, on a path of innovation and achievement that still drives us today.

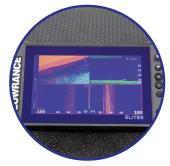
Our legacy as the top brand in marine electronics has been sustained by more than 60 years of innovation, reliability and quality, all driven by a never-ending quest to help anglers find more fish.

WHAT'S NEW FOR 2021?



ACTIVETARGET[™] LIVE SONAR - GAME ON!

Take your fishing from good to great with a new, high resolution ActiveTarget Live Sonar that allows you to scan fish locations and easily track fish movements with Forward, Down and Scout views.



TARGETING FISH JUST GOT EASIER

Compatible with the full line-up of Lowrance Sonar, new Elite[™] FS displays include Contour[™]+ mapping and support for new ActiveTarget Live Sonar and Active Imaging[™].

THE BEST TROLLING MOTOR JUST GOT BIGGER

Lowrance has expanded the Ghost[®] trolling motor family to include the new Ghost 60 and Ghost 52 trolling motors. Designed for bass and walleye boats with higher bows.

MORE DETAIL THAN EVER BEFORE

Preloaded into HDS[™] LIVE and Elite FS displays, new Contour+ mapping makes it easy to quickly identify key fishing areas with high-resolution 1-foot contours on 15,000+ US Lakes and 9,000+ lakes in Canada.



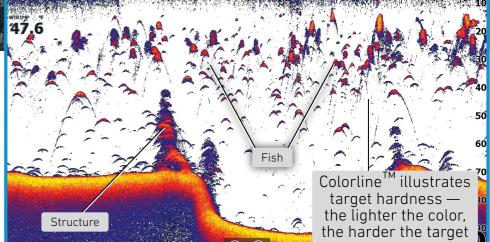
TABLE OF CONTENTS

- **02** SONAR TECHNOLOGY
- 04 FAMILY BREAKDOWN
- **06** HDS LIVE
- **08** ELITE FS
- **10** HOOK[™] REVEAL
- **12** ICE FISHING
- **13** KAYAK FISHING
- **14** GHOST TROLLING MOTOR
- **16** C-MAP[®] CARTOGRAPHY
- **18** NAVIGATION
- **19** NETWORKING
- **20** PART NUMBER LIST
- **24** SPECS & DRAWINGS



SONAR TECHNOLOGY



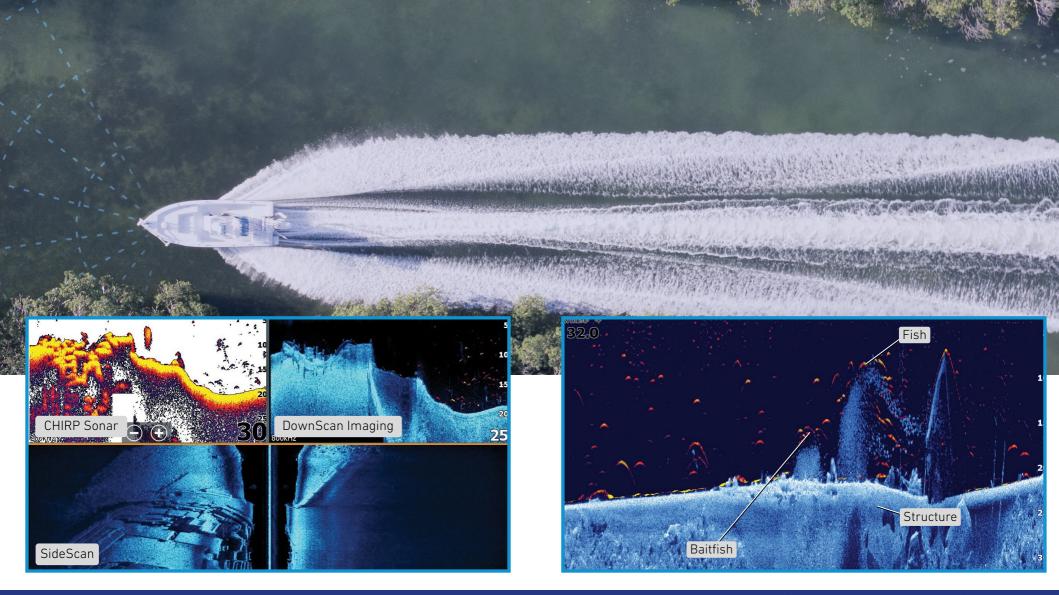


ActiveTarget TM LIVE SONAR

See high-resolution images of fish swimming around structure and responding to your lure – as it happens – with new ActiveTarget Live Sonar. Featuring Forward, Down and Scout views, ActiveTarget Live Sonar can scan fish locations and easily track their movements. See how fish relate to structure and respond to lure presentations, so you can make the right adjustments to make them strike.

LOWRANCE® CHIRP

Get the best views of fish right out of the box – even when they are close to the bottom or suspended in tight schools – with Lowrance CHIRP sonar, featuring exclusive Advanced Signal Processing (ASP[™]).



ACTIVE IMAGING™

Perfect for pinpointing fish-holding areas like rockpiles, standing timber, weedbeds, ditches and drop-offs, Active Imaging[™] 3-in-1 with Lowrance CHIRP, SideScan and DownScan Imaging[™] delivers superior clarity, the best target separation and extreme, high-resolution images of fish and structure at a longer range than any other structure imaging technology.

FISHREVEALTM

Makes fishing easier by combining on one screen the proven target identification of Lowrance CHIRP sonar with the high-resolution images of bottom detail and structure from DownScan Imaging.

FAMILY BREAKDOWN







Ultimate Fishing System™

Used by more fishing tour pros than any other brand, HDS[™] LIVE displays have the clearest and brighest SolarMAX[™] HD IPS screens and the fastest processor. Available in 16-, 12-, 9 and 7-inch models, HDS LIVE displays have new, preloaded C-MAP[®] Contour[™] + mapping, plus support for new high-resolution ActiveTarget[™] Live Sonar and Active Imaging[™] 3-in-1.





ELITE

Targeting Fish Just Got Easier

Elite[™] FS includes support for the complete line-up of Lowrance[®] sonar in an easy to use and easy to install package. Elite FS is available in 9- and 7-inch models, comes preloaded with new, high detail C-MAP Contour+ mapping and includes support for new, high-resolution ActiveTarget Live Sonar and Active Imaging 3-in-1.

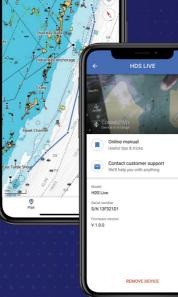
HOOK REVEAL

A Revelation in Easy Fish Finding

Designed for ease of use, HOOK[™] Reveal has Autotuning Sonar settings, FishReveal[™] and Genesis[™] Live onscreen mapping. Available in 9-, 7- and 5-inch models, the HOOK Reveal series offers non-mapping GPS Plotters and full mapping displays with high-resolution US Inland mapping.

CAPABILITIES	HDSLIVE ELITE FS REVEAL
SolarMAX HD IPS Display	
SolarMAX Display	
Touchscreen	
Multi-touch	
High-Performance Processor	
CHIRP	
DownScan Imaging™	
SideScan	
FishReveal	
ActiveTarget	
Active Imaging 3-in-1	
LiveSight™ Real-Time Sonar *	
LiveCast ^{™**}	
Preloaded C-MAP Contour+	
Preloaded C-MAP US Inland	
Genesis Live	
Automatic Routing	
Smartphone notifications	
Ethernet Networking	
Live network sonar	
Dual Channel CHIRP	
Internal GPS antenna (excludes sonar only displays)	
Wireless connectivity	
NMEA 2000®	
NMEA 0183	
Engine Integration	
SmartSteer MotorGuide® Xi5 trolling motor control	
SmartSteer™ outboard pilot	
Power-Pole® anchors	
SiriusXM [®] Marine Weather	
Radar	
SonicHub [®] 2/NMEA 2000 Audio	
Video Input	

*Elite FS requires a PSI-1 module or to be connected to an HDS Live **Compatible only with HDS-12 and HDS-16 Live



Lowrance App

The Lowrance App can be used as a standalone tool or synced with Lowrance devices for added benefits – from device registration, software updates and other downloads to saving waypoints, routes and trails, making them accessible both on and off the water. The app works from a smart phone, tablet or computer and is available on the Android[™] Play Store and Apple[™] App Store.



HDSLIVE THE ULTIMATE FISHING SYSTEM[™]



HDS[™] LIVE displays are used by more pros on the MLF, Bassmaster and FLW tours than any other brand. Why? It's simple – when money is on the line and catching fish matters, HDS LIVE gives them the best chance to win.

From support for new high-resolution ActiveTarget[™] Live Sonar and extreme high-definition Active Imaging[™] with Lowrance[®] CHIRP, SideScan and DownScan Imaging[™] to new incredibly-detailed C-MAP[®] Contour[™] + preloaded mapping and full touchscreen control of Power Pole[®] anchors and the Ghost[®] trolling motor – you will find more fish with HDS LIVE – that's a fact.





KEY FEATURES

- New! ActiveTarget Live Sonar Ready
- New! Preloaded C-MAP Contour+ Mapping
- SolarMAX[™] HD screens with brightest and clearest sonar images .
- Fastest processor for smoother operation and guicker chart redraws
- Support for Active Imaging 3-in-1 sonar with SideScan and DownScan Imaging
- FishReveal[™]
- Full integration with Ghost Trolling Motor
- C-MAP Genesis[™] Live mapping
- C-MAP Easy Routing[™] + Navionics[®] Autorouting[™] capability
- LiveCast[™] smartphone (16/12 only)
- Smartphone notifications
- True High-Definition, six-panel splitscreen (HDS LIVE 16 only)
- Touchscreen control of trolling motor, outboard pilot and Power-Pole
- SonicHub[®]2 and SiriusXM[®] Marine Weather/Audio readv
- HALO®24, 20+ and 20 Pulse Compression Radar Compatible
- Mercury[®] VesselView[®] Link ready
- Sleek, true flush-mount design
- Wide range of mapping options including C-MAP, Navionics[®], Florida Marine Tracks and more

C-MAP CONTOUR+ MAPPING



Enjoy the same high resolution mapping the pro's trust to compete in fishing's biggest tournaments with preloaded C-MAP Contour+

charts. Contour+ includes high resolution 1-foot contours on more than 15,000 US Lakes and 9,000 Canadian lakes, plus Custom Depth Shading, Easy Routing, Fishing POIs and much more.



YOUR ULTIMATE FISHING SYSTEM BEGINS WITH HDS LIVE.

Build your Ultimate Fishing System with HDS LIVE with preloaded C-MAP Contour+ charts and then add your choice of fish-finding tools – from ActiveTarget Live Sonar, Active Imaging 3-in-1 with SideScan/DownScan Imaging and FishReveal to Power-Pole Shallow Water Anchors, the Ghost Trolling Motor and more.

ELITEFS TARGETING FISH JUST GOT EASIER



0

The new Elite Fishing System[™] (FS) combines the power of the full line-up of Lowrance[®] fishfinding tools in a more affordable, easy-to-use display.

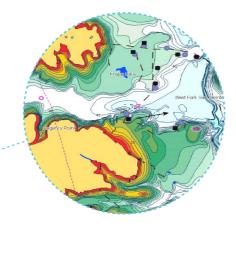
From new high-resolution ActiveTargetTM live sonar and extreme highdefinition Active ImagingTM with Lowrance CHIRP sonar, SideScan /DownScan ImagingTM and FishRevealTM to the incredibly detailed C-MAP[®] ContourTM+ preloaded Fishing Maps, Elite FS gives you all the tools you need to find and catch more fish.

Elite FS displays brings enhanced integration capability to the Elite series with full Ethernet networking, wireless connectivity and engine integration, plus touchscreen control of Power Pole[®] anchors and the Ghost[®] Trolling Motor.

KEY FEATURES

- New! ActiveTarget Live Sonar ready
- Active Imaging 3-in-1 ready
- FishReveal
- New! Preloaded C-MAP Contour+ mapping
- C-MAP Easy Routing[™], Navionics[®] Autorouting capability
- C-MAP Genesis Live Real-Time Mapping
- Multitouch
- Halo[®] 20, 20+ and 24 Radar compatible
- Wide range of mapping options including C-MAP, Navionics[®], Florida Marine Tracks and more
- Touchscreen control of MotorGuide® Xi5 trolling motors and Power Pole shallow water anchors
- SonicHub[®]2 Audio Server ready
- Engine integration and outboard pilot control
- Wireless connectivity
- Full Ghost Trolling Motor integration
- Full networking
- Easy to use, easy to install





C-MAP CONTOUR+ IT'S ALL IN THE DETAILS

You won't waste time criss-crossing the lake looking for the prime areas to fish with C-MAP Contour+ charts. You can quickly scan a favorite lake or river to identify ledges, drop-offs, ditches and roadbeds with the high-resolution 1-foot contours on 15,000+ lakes.



NEW ACTIVETARGET LIVE SONAR

Add ActiveTarget to your Elite FS system and track fish and your presentation with high-resolution views in front or below your boat, or use the Scout mode to see an ultra-wide, overhead view of structure and fish activity in front of your boat, perfect for finding bait balls and big schools of fish.

HOOK REVEAL A REVELATION IN EASY FISH FINDING



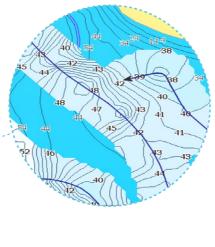
HOOK[™] Reveal makes fishing easier, delivering powerful performance with proven fish-finding tools, including Autotuning Sonar, SideScan^{*} and DownScan Imaging[™], plus FishReveal[™], a powerful fish-finding feature that makes fish easier to see by combining the benefits of Lowrance[®] CHIRP sonar and DownScan Imaging on one screen. Whether you're fishing a local spot or unfamiliar water, find the best fishing areas with preloaded US Inland mapping or map uncharted water – in real time – with Genesis Live[®].



KEY FEATURES

- Easy to use
- Models available with TripleShot (High CHIRP | SideScan | DownScan Imaging) or SplitShot (High CHIRP | DownScan) transducers
- FishReveal
- Genesis Live Real-Time Mapping
- Choose from models with preloaded C-MAP US Inland mapping or non-mapping GPS Plotters
- Preloaded C-MAP US Inland Mapping includes 1-foot contours on 4,000 lakes
- Enjoy automated sonar settings with Autotuning Sonar
- SolarMAX[™] Display
- Double the sonar coverage of traditional fish finders
- Wide range of fishfinding color palettes
- Keypad with one-touch access to key features
- Mapping options include C-MAP, C-MAP Genesis, Navionics® and more
- MicroSD card slot
- Easy front-dash or gimbal-bracket mount





GENESIS LIVE - MAPPING IN REAL TIME

Update the mapping of your favorite fishing spot or map uncharted areas – in real time – on the screen of your fishfinder/chartplotter with C-MAP Genesis Live.

Genesis Live is available on HDS[™] LIVE, Elite[™] FS and on both HOOK Reveal mapping and non-mapping GPS Plotter models.



THERE'S A HOOK MADE FOR YOU

Select a HOOK Reveal for the way you fish from combos featuring Tripleshot 3-in-1, SplitShot 2-in-1 and HOOK2 Bullet sonar with chartplotter or basic GPS plotter navigation capability.

MODEL	HOOK ² 4X	HOOK ² 4X Plotter	HOOK Reveal 5x Plotter	HOOK Reveal 5	HOOK Reveal 7x Plotter	HOOK Reveal 9	HOOK Reveal 5	HOOK Reveal 7x Plotter	HOOK Reveal 7	HOOK Reveal 9
TRANSDUCER	BULLET	BULLET	SPLITSHOT	SPLITSHOT	SPLITSHOT	SPLITSHOT	TRIPLESHOT	TRIPLESHOT	TRIPLESHOT	TRIPLESHOT
FISHREVEAL										
BROADBAND Sounder) ((i	(ق	Ŀ Ŭ) (Ľ	Ľ.) ((č	·J)	·))) ((č	ن (لا
CHIRP			$\langle \mathbf{x} \rangle$	$\langle \mathbf{x} \rangle$	$\langle \mathbf{x} \rangle$	\sim	$\langle \mathbf{x} \rangle$	$\langle \mathbf{x} \rangle$	$\langle \mathbf{x} \rangle$	$\langle \mathbf{x} \rangle$
DOWNSCAN Imaging			•••)	•••))	•••))	•••))	•••))	•••))	•••))	•••))
SIDESCAN Imaging							Ś	Ś	<u>الم</u>	<u>المع</u>
GENESIS LIVE			STA IN	STA IN	STA IN	Sec.	Sec. 1	Jan Barris	J.	Je star
GPS Mapping				$\mathbf{\mathfrak{S}}$		\bigcirc	\bigcirc		$\bigcirc \bigcirc$	\bigcirc
GPS Plotter		\bigcirc	\bigcirc		\bigcirc			\bigcirc		

ICE FISHING

Lowrance[®] Ice Machines, All-Season and Portable Power Packs are easy to transport, come with an adjustable display mount, a pair of tackle boxes, a power cable and a battery ensuring you have everything you need, whether you are fishing from a small boat, or a stationery location, like ice or a dock

HOOK REVEAL 7 ICE MACHINE

You'll get better views of fish and the water column when you take the HOOK[™] Reveal 7 Ice Machine on your next fishing trip. The perfect mix of simplicity and power, HOOK Reveal displays are easy to use, offer quick access to key features and deliver proven Lowrance CHIRP performance.

HOOK REVEAL 5 ICE MACHINE

The HOOK Reveal 5 Ice Machine offers simple menus, easy access to key functions and Autotuning sonar. Powered by proven Lowrance performance, the Ice Machine features High CHIRP coverage, plus a built-in, GPS with preloaded C-MAP[®] US Enhanced mapping.

PORTABLE POWER PACKS

Whether fishing from the ice, a bank or a dock, you will have an easier time viewing sonar returns with the new Elite[™] FS and HOOK Reveal Portable Power Packs, which support 7-inch displays. Use your 7-inch display on your boat or go portable and take it anywhere you fish.

HOOK² 4X ALL SEASON PACKS

From frozen lakes to summer heat and everything in between, you'll be fishing ready for all conditions with portable, HOOK² 4x All-Season Packs,

featuring high-resolution 4-inch display, Lowrance Broadband sonar and HOOK² exclusive Autotuning sonar. All-Season Packs are available as sonar only and GPS Plotter models.



HOOK 7 Ice Machine



HOOK² 4x All Season Pack



KAYAK FISHING

Kayak fishing has never been more popular and for good reason. Kayaks are more affordable than boats, provide access to areas boats can't reach and are easier to transport and store.

Rig your kayak with one of our Elite FS or HOOK Reveal displays and you can bring the same fishfinding sonar boaters have relied on for decades to your kayak.

KAYAK KIT

The Portable Kayak Kit secures the battery, transducer and display to a single box, making it easy to mount and remove Lowrance products from the kayak, and features built-in transducer cable management that keeps excess transducer cable away from the anglers fishing from a kayak.

KEY FEATURES:

- CellBlok[™] supports 6AH 12V battery
- CellBlok is compatible with any unit that uses the Lowrance Quick Release Bracket
- Built-in transducer cable management keeps excess transducer cable out of the way
- RAM[®] Mount swing arm allows quick and easy mounting of all Lowrance Skimmer[®] transducers.



KAYAK SCUPPER MOUNT

The Kayak Scupper Mount is the most convenient way to mount Lowrance transducers on sit-on-top kayaks without the hassle of drilling holes or using messy adhesives. The Scupper Mount ensures the transducer is totally submerged in the water while fishing, which provides maximum sonar sensitivity and the clearest views of structure and fish. Fits Lowrance Skimmer transducers, including HDI[®] with DownScan Imaging[™].







QUIET BY NAME. POWERFUL BY DESIGN.

Fish longer, run faster and move in closer to the fish with rugged, reliable and ultra-quiet Ghost® Trolling Motors. Available with 47-, 52and 60-inch shafts, Ghost has a quiet and powerful brushless motor with the most thrust and the longest run time of any trolling motor on the market.

Never spook another fish with the Ghost brushless motor, which delivers 25-percent more power and 60-percent greater efficiency, allowing you to silently cover more water, easily anchor when and where you want - even in strong winds - and stay on the water longer without draining your battery.

KEY FEATURES

- Reliable
- Silent Operation
- Fastest Top-End Speed
- Total Integration with HDS[™] LIVE and Elite[™] FS
- ActiveTarget[™] Live Sonar mounting options
- Fly-By-Wire Steering
- Plug-and-Play HDI[™] Nosecone, plus optional Active Imaging[™] 3-in-1 Nosecone
- Configurable Foot-pedal
- Interference Free
- Flexible Installation
- 360° Breakaway Mount
- Easy to Stow and Go



New longer trolling motor shafts perfect for walleye and bass boats with higher bows.

INCREDIBLE PERFORMANCE

Zoom from spot to spot or zip across the cove with up to 25-percent more thrust than competing models. Ghost's brushless motor also delivers 60-percent better run-time efficiency.





SILENT OPERATION

So silent you'll wonder if it's running, Ghost allows you to move in closer than ever before with its ultra-quiet brushless motor. Fish will never hear you coming.

TOTAL INTEGRATION

Steer your boat, adjust your speed, set up route navigation or anchor at your current location with full touchscreen control from HDS LIVE, HDS Carbon and Elite FS displays.

OWN YOUR SPOT

Ghost's powerful and precise anchoring lets you anchor your boat on a waypoint, at your current location or anywhere on the map – regardless of wind conditions.

○ FLY-BY-WIRE STEERING

Instant and smooth fly-by-wire steering control gives Ghost the feel of a traditional cable-steer motor, but without the physical cables that wear out over time.



CONFIGURABLE FOOT-PEDAL

Configurable Ghost foot pedal has via programmable shortcut buttons and a Flip Switch that allows the trolling motor to be driven from either side of the pedal. The foot pedal features a battery-level indicator, plus Anchor and Heading mode quick access keys. Program the shortcut buttons to quickly drop a waypoint or raise/lower a Power-Pole[®].



TMR-1 REMOTE

Control the Ghost trolling motor from anywhere on your boat with the optional TMR-1 Remote. (Included with Ghost 60).

ACTIVE IMAGING NOSECONE TRANSDUCER

The Active Imaging 3-in-1 Nosecone transducer delivers superior clarity and the highest resolution images of fish and structure at a longer range than any other structure imaging technology.

MAPPING UPGRADES

Lowrance[®] fishfinder/chartplotters are compatible with a wide range of chart options, allowing you to handpick a map that best suits your mapping preferences from C-MAP®, Navionics[®], CMOR, Florida Marine Tracks and more.





NEW! C-MAP DISCOVER™ • ULTRA-WIDE COVERAGE WITH ALL THE FEATURES

NEW! C-MAP REVEAL™ LAKES • THE BEST INLAND MAPPING ON A REGIONAL CARD

C-MAP DISCOVER includes all of the great features of C-MAP Contour+, with an additional 12 months of Online Updates.

KEY FEATURES:

- Full-Featured Ultra-Wide Coverage
- High-Resolution Bathymetry
- **Custom Depth Shading**
- Easy Routing
- **Detailed Marina Port Plans**

Online Updates (12 months free)

Online Updates (12 months free)

Full Featured Vector Charts

Harbor & Approach Details

- **Full Featured Vector Charts**
- **Tides & Currents**
- Harbor & Approach Details •

Aerial Photography

Brings together all the best data C-MAP has to offer, from Precision Contour professional lake surveys, C-MAP Genesis® Social Maps and traditional lake maps.

- **High-Resolution Bathymetry**
- Shaded Relief
- Satellite Overlay
- **Custom Depth Shading**
- Easy Routing
- **Detailed Marina Port Plans**

C-MAP REVEAL LAKES STATE MAPS

Formerly Precision Contour HD, C-MAP Reveal Lakes State Maps offer comprehensive statewide coverage with 1-foot contours, including coverage of shallow backwaters and distant creek arms that other mapping cards overlook. **KEY FEATURES:**

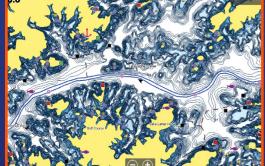
- High-Resolution Bathymetry .
- Shaded Relief
- Satellite Overlay •
- **Custom Depth Shading** •
- Easy Routing
- Online Updates (12 months free)

- Aerial Photography
- Full Featured Vector Charts
- Tides & Currents
- Harbor & Approach Details •

(-) (+)

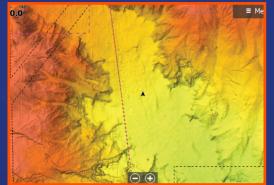


≡ Me









NEW! C-MAP REVEAL[™] COASTAL • THE BEST COASTAL MAPPING ON A SINGLE CARD

Whether cruising, fishing or sailing, C-MAP REVEAL Coastal charts offer the very best of C-MAP including the core features in DISCOVER charts, plus Shaded Relief, Reveal Seafloor coverage and more.

KEY FEATURES:

- C-MAP Reveal seafloor coverage
- High-Resolution Bathymetry
- Shaded Relief
- Aerial Photography
- Satellite Overlay
- Dynamic Raster Charts
- Full Featured Vector Charts

- Custom Depth Shading
- Easy Routing
- Tides & Currents
- Detailed Marina Port Plans
- Harbor & Approach Details
- Online Updates (12 months free)



C-MAP GENESIS®

C-MAP Genesis allows you to create your own high definition fishing maps with one-foot contours. You can upload your maps to the community and explore and download other maps created by other users.

KEY FEATURES:

- Survey quality Contour Data
- Custom depth shading
- Points of Interest
- High resolution satellite imagery

- Preset Depth Shading Palettes, including Safety Shading
- Includes fishing regulations, records and ID photos

NAVIONICS®

Navionics charts offer optional high-definition layers, including 3D, Satellite Overlay, Panoramic Port Pictures, Dynamic Tides & Current, SonarChart^{**} Live and much more.

NAVIGATION

Navigating with Lowrance[®] has never been safer or easier – from revolutionary HALO[®] Radar, Link[™]-6S and Link-9 VHF Radios to the Precision[™]-9 compass and SmartSteer[™] control of the Lowrance Outboard Pilot – you will have more control and greater situational awareness than ever.















HALO RADAR

Available with industry-leading 60 RPM operation at close range, HALO Radar delivers the ultimate in collision avoidance. Identify hazards in an instant with VelocityTrack[™] Doppler technology and enjoy simultaneous short- and long-range coverage. HALO24, HALO20+ and HALO20 Radars are compatible with HDS[™] LIVE and Elite[™] FS displays.

LINK-9

The Link-9 features an integrated GPS receiver, a removable fist mic, NMEA 2000[®] connectivity, a built-in dual channel AIS receiver with AIS plot functionality, dual watch, tri-watch, all-scan, more intuitive user interface, a larger LCD and a new industrial design.

LINK-6S

Communicate clearly with this dependable Class D DSC Approved marine VHF radio featuring a four-button fist microphone, intuitive rotary and keypad controls and a new front-mountable mechanical design for easy installation.

PRECISION-9

The Precision-9 Compass measures motion on nine separate axes to supply the most accurate heading and rate-of-turn information possible for Lowrance autopilot, radar and navigation systems.

LOWRANCE OUTBOARD PILOT

Lowrance autopilot packs for HDS displays provide automatic steering for cable-steer or hydraulicsteer outboard motors. Steer to a heading, waypoint or along a route with integrated SmartSteer control on HDS LIVE and HDS Carbon displays.

POINT-1 GPS

Integrated electronic compass provides 10Hz GPS position updates plus compass heading for chart stabilization and radar overlay, plus accurate vessel heading, even at low speeds.

NETWORKING

With Lowrance networking solutions, you can download C-MAP® Genesis ® maps, map purchases and software updates directly to HDS LIVE and Elite FS displays. View/control your HDS or Elite FS display on a smartphone/ tablet, stream music, monitor the weather and more.











POWER POLE® CONNECTIVITY

Enjoy independent or simultaneous control of multiple Power-Pole Shallow Water Anchors and make manual or automatic adjustments directly from your touchscreen of HDS LIVE and Elite FS displays.

SONICHUB2 MARINE AUDIO SERVER

The ultimate marine audio entertainment system, the Lowrance SonicHub®2 features integrated Bluetooth®, allowing you to stream music including Pandora® (where available) from a smartphone or tablet. The system supports AM/FM radio, playback from a USB drive or iPOD and supports SiriusXM® radio (US only).

NMEA 2000®

Lowrance NMEA 2000 network devices will share and/or display user-selectable data with displays and instruments installed on a NMEA 2000 network.

WM-4 SIRIUSXM MARINE AUDIO & WEATHER

The new, compact WM-4 SiriusXM[®] Marine Audio and Weather module brings the power of an entire weather bureau to your LowranceW HDS display with weather radar, forecasts, weather warnings, roadside fuel prices and new Fish Mapping, plus up to 220 expanded audio channels.

LOWRANCE PART NUMBERS

	HDS LIVE 16	C-MAP US Enhanced Mapping with Active Imaging 3-in-1	000-14434-001
	HDS LIVE 16	C-MAP US Enhanced Mapping, No Transducer	000-14433-001
	HDS LIVE 12	C-MAP US Enhanced Mapping with Active Imaging 3-in-1	000-14428-001
	HDS LIVE 12	C-MAP US Enhanced Mapping, No Transducer	000-14427-001
	HDS LIVE 9	C-MAP US Enhanced Mapping with Active Imaging 3-in-1	000-14422-001
	HDS LIVE 9	C-MAP US Enhanced Mapping, No Transducer	000-14421-001
	HDS LIVE 7	C-MAP US Enhanced Mapping with Active Imaging 3-in-1	000-14416-001
	HDS LIVE 7	C-MAP US Enhanced Mapping, No Transducer	000-14415-001
	LR-1 Remote	LR-1 Remote Control for HDS LIVE Displays	000-14505-001
	Elite FS 9	C-MAP Contour+ with ActiveTarget Live Sonar	000-15774-001
	Elite FS 9	C-MAP Contour+ with Active Imaging 3-in-1	000-15692-001
	Elite FS 9	C-MAP Contour+, No Transducer	000-15707-001
	Elite FS 7	C-MAP Contour+ with Active Imaging 3-in-1	000-15688-001
1	Elite FS 7	C-MAP Contour+ with HDI Transducer	000-15696-001
	Elite FS 7	C-MAP Contour+, No Transducer	000-15703-001
	HOOK REVEAL 9 TripleShot	C-MAP US Inland Mapping with High CHIRP/SideScan/DownScan	000-15526-001
E	HOOK REVEAL 9 TripleShot	Navionics+ US/Canada Mapping with High CHIRP/SideScan/DownScan	000-15535-001
	HOOK REVEAL 7 TripleShot	C-MAP US Inland Mapping with High CHIRP/SideScan/DownScan	000-15513-001
ā	HOOK REVEAL 7 TripleShot	Navionics+ US/Canada Mapping with High CHIRP/SideScan/DownScan	000-15524-001
а Н	HOOK REVEAL 7x GPS TripleShot	GPS Plotter with High CHIRP/SideScan/DownScan	000-15515-001
	HOOK REVEAL 5 TripleShot	C-MAP US Inland Mapping with High CHIRP/SideScan/DownScan	000-15501-001
ļ	HOOK REVEAL 5 TripleShot	Navionics+ US/Canada Mapping with High CHIRP/SideScan/DownScan	000-15511-001
	HOOK REVEAL 9 Splitshot	C-MAP US Inland Mapping with High CHIRP/DownScan	000-15525-001
	HOOK REVEAL 9 Splitshot	Navionics+ US/Canada Mapping with High CHIRP/DownScan	000-15534-001
5	HOOK REVEAL 7 SplitShot	C-MAP US Inland Mapping with High CHIRP/DownScan	000-15512-001
	HOOK REVEAL 7 SplitShot	Navionics+ US/Canada Mapping with High CHIRP/DownScan	000-15523-001
	HOOK REVEAL 7x GPS SplitShot	GPS Plotter with 200 kHz/DownScan	000-15514-001
С С	HOOK REVEAL 5 SplitShot	C-MAP US Inland Mapping with High CHIRP/DownScan	000-15500-001
	HOOK REVEAL 5 SplitShot	Navionics+ US/Canada Mapping with High CHIRP/DownScan	000-15510-001
	HOOK REVEAL 5x GPS SplitShot	GPS Plotter with 200 kHz/DownScan	000-15503-001
L.	HOOK ² 4x GPS Bullet	GPS Plotter with 200 kHz	000-14014-001
E	HOOK ² 4x Bullet	200 kHz	000-14012-001

ICE MACHINES

00-15542-001
00-15111-001
00-15541-001
00-14179-001
00-14178-001

GHOST TROLLING MOTOR

Ghost Trolling Motor	Freshwater 47" Trolling Motor	000-14937-001
Ghost 52 Trolling Motor	Freshwater 52" Trolling Motor	000-14938-001
Ghost 60 Trolling Motor	Freshwater 60" Troling Motor with TMR-1 Remote	000-15480-001
Ghost Trolling Motor	Active Imaging 3-in-1 Nosecone	000-14900-001

NMEA 2000 NETWORK SENSORS

Fluid Level	NMEA 2000 Fluid Level Sensor	000-11518-001
Fuel Flow	NMEA 2000 Fuel Flow Sensor	000-11517-001
Fuel Data	NMEA 2000 Fuel Data Manager	000-11522-001
Pressure Sensor	NMEA 2000 Pressure Sensor	000-11523-001
Temp Sensor	NMEA 2000 Temperature Sensor	000-11520-001
Thru-Hull Temp	NMEA 2000 Thru-Hull Temperature Sensor	000-11521-001
Speed Sensor	NMEA 2000 Paddlewheel Speed Sensor	000-11519-001

WEATHER AND AUDIO

WM-4	WM-3 SiriusXM Marine Weather Module	000-14970-001
SonicHub2	SonicHub2 Marine Audio Server + Lowrance speakers	000-12301-001
SonicHub2 Module	SonicHub2 Marine Audio Server - Module Only	000-12302-001
Speaker Pack	Lowrance 6.5" Marine Speakers	000-12304-001

NAVIGATION

HALO24 Radar	Pulse Compression Radar	000-14541-001
HALO20+ Radar	Pulse Compression Radar	000-14542-001
HALO20 Radar	Pulse Compression Radar	000-14543-001
Precision-9 Compass	Precision-9 Solid State Compass	000-12607-001
NAIS-500	NAIS-500 System—Class B AIS with NPSL-500, GPS-500 Antenna	000-13963-001
Point-1 Antenna	Point-1 Heading and GPS Sensor	000-11047-001
Outboard Pilot Hydraulic Pack	Lowrance Outboard Pilot Hydraulic Pack	000-11748-001
Outboard Pilot Cablesteer Pack	Lowrance Outboard Pilot Cablesteer Pack	000-11749-001

MAPPING

North America	M-NA-Y200-MS
US Lakes West	M-NA-Y211-MS
US Lakes North Central	M-NA-Y212-MS
US Lakes North East	M-NA-Y213-MS
US Lakes South East	M-NA-Y214-MS
US Lakes South Central	M-NA-Y215-MS
Canada Lakes	M-NA-Y216-MS
Tennessee	M-NA-Y901-MS
North Carolina	M-NA-Y704-MS
South Carolina	M-NA-Y803-MS
	US Lakes West US Lakes North Central US Lakes North East US Lakes South East US Lakes South Central Canada Lakes Tennessee North Carolina

COMMUNICATION		
Link-9 VHF	Link-9 Class D DSC VHF Radio	000-14472-001
Link-6S VHF	Link-6S Class D DSC VHF Radio	000-14493-001
Link-2 VHF	Link-2 DSC VHF HandHeld Radio	000-10782-001

TRANCH	UCERS—TI		
TRANSII		RANSIIM	MILINI
INANOD	JULINU II	NANOUPI	PIUUNI

			-	
Transducer	Tilt Frequency	Compatible Units	Connector	Part Number
Active Imaging 3-in-1	 Med/High/CHIRP/SideScan/DownScan 	HDS LIVE, HDS Carbon, Elite FS, Elite Ti ²	9-Pin	000-14489-001
Active Imaging 3-in-1 (6-foot cable)	 Med/High/CHIRP/SideScan/DownScan 	HDS LIVE, HDS Carbon, Elite FS, Elite Ti^2	9-Pin	000-14814-001
Active Imaging 2-in-1	— SideScan/DownScan	HDS LIVE, HDS Carbon, Elite FS, Elite Ti^2	9-Pin	000-14490-001
ActiveTarget	 ActiveTarget with Module 	HDS LIVE, HDS Carbon, Elite FS	9-Pin	000-15593-001
LiveSight	 LiveSight Transducer with Mounts - Coming Soon! 	HDS LIVE, HDS Carbon (Carbon Requires PSI-1)	9-Pin	000-14458-001
LiveSight PSI-1	 Performance Sonar Interface - Coming Soon! 	HDS Carbon	_	000-14899-001
High Speed Skimmer	— Med/High CHIRP	HDS LIVE, HDS Carbon, Elite FS, Elite Ti², HOOK Reveal 9/7/5*, HOOK² 12/7/5*	9-Pin	000-14884-001
High Speed Skimmer	— Low/High CHIRP	HDS LIVE, HDS Carbon, Elite FS, Elite Ti ² , HOOK Reveal 9/7/5*, HOOK ² 12/7/5*	9-Pin	000-14885-001
HDI Skimmer (Lowrance Blue)	 Med/High CHIRP/DownScan 	HDS LIVE, HDS Carbon, Elite FS, Elite Ti², HOOK Reveal 9/7/5*, HOOK² 12/7/5*	9-Pin xSonic	000-12570-001
HDI Skimmer	— Low/High CHIRP/DownScan	HDS LIVE, HDS Carbon, Elite FS, Elite Ti², HOOK Reveal 9/7/5*, HOOK² 12/7/5*	9-Pin xSonic	000-12569-001
Bullet Skimmer	— 200 kHz	HOOK ² 4x Bullet	6-Pin	000-14027-001
SplitShot	— High CHIRP/DownScan	H00K ² SplitShot Displays	8-Pin	000-14028-001
TripleShot	 High CHIRP/SideScan/DownScan 	H00K ² TripleShot Displays	8-Pin	000-14029-001

MOUNTING ACCESSORIES

Kayak Kit

Portable Kayak Kit

000-12292-001

TRANSDUCERS—THRU HULL

Transducer	Tilt	Frequency	Compatible Units	Connector	Part Number
LiveSight	_	LiveSight Down Thru-Hull	HDS LIVE, HDS Carbon (Carbon Requires PSI-1)	9-Pin	000-14897-001
StructureScan 3D (Stainless steel, single)	_	3D/SideScan/DownScan	HDS LIVE, HDS Carbon	Dual 12-Pin	000-13559-001
StructureScan 3D (Stainless steel, pair)	_	3D/SideScan/DownScan	HDS LIVE, HDS Carbon	Dual 12-Pin	000-13560-001
StructureScan HD (Plastic, single)	_	SideScan/DownScan	HDS LIVE, HDS Carbon	9-Pin	000-11029-001
StructureScan HD (Stainless steel, single)	_	SideScan/DownScan	HDS LIVE, HDS Carbon	9-Pin	000-11459-001
StructureScan HD (Stainless steel, pair)	_	SideScan/DownScan	HDS LIVE, HDS Carbon	9-Pin	000-11460-001
StructureScan 3D (Stainless steel, single)	_	Low/High CHIRP/3D/SideScan/DownScan	HDS LIVE*, HDS Carbon	Dual 12-Pin, 7-Pin	000-14254-001
StructureScan 3D (Stainless steel, single)	_	Med/High CHIRP/3D/SideScan/DownScan	HDS LIVE*, HDS Carbon	Dual 12-Pin, 7-Pin	000-14255-001
TotalScan (Stainless steel, single)	_	Low/High CHIRP/SideScan/DownScan	HDS LIVE, HDS Carbon, Elite FS, Elite ${\rm Ti}^2$	9-Pin	000-14259-001
TotalScan (Stainless steel, single)	_	Med/High CHIRP SideScan/DownScan	HDS LIVE, HDS Carbon, Elite FS, Elite Ti ²	9-Pin	000-14257-001
	0	Low/High CHIRP/DownScan	HDS LIVE, HDS Carbon, Elite FS, Elite Ti ²	9-Pin	000-13905-001
Bronze HDI	12	Low/High CHIRP/DownScan	HDS LIVE, HDS Carbon, Elite FS, Elite Ti ²	9-Pin	000-13906-001
	20	Low/High CHIRP/DownScan	HDS LIVE, HDS Carbon, Elite FS, Elite Ti ²	9-Pin	000-13907-001
				*	Requires Adaptor Cable

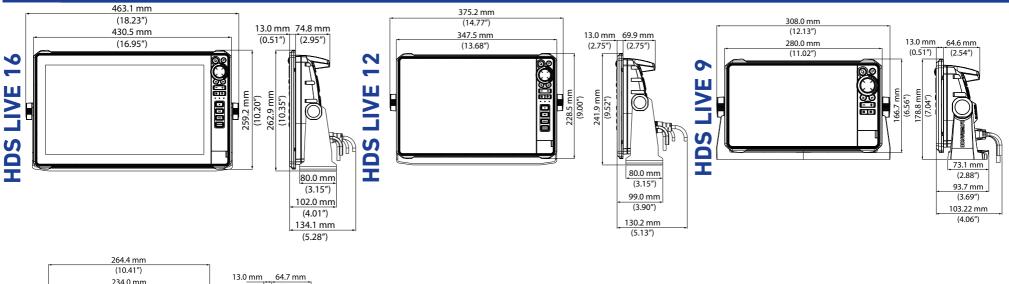
TRANSDUCERS—TROLLING MOTOR/SHOOT-THRU HULL

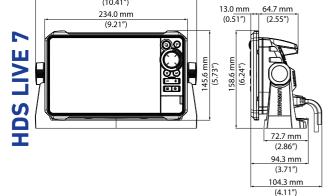
Transducer	Tilt Frequency	Compatible Units Connector	Part Number
Pod Shoot-Thru (No Temp)	— Med/High CHIRP	HDS LIVE, HDS Carbon, Elite FS, Elite Ti², HOOK Reveal 9/7/5*, HOOK² 12/7/5*	000-14886-001
Pod - Trolling Motor**	— Med/High CHIRP	HDS LIVE, HDS Carbon, Elite FS, Elite Ti ² , HOOK Reveal 9/7/5*, HOOK ² 12/7/5*	000-14888-001
Pod Shoot-Thru (Remote Temp)	— Med/High CHIRP	HDS LIVE, HDS Carbon, Elite FS, Elite Ti², HOOK Reveal 9/7/5*, HOOK² 12/7/5*	000-14887-001

*Requires Adaptor Cable, **Trolling Motor Mount Only

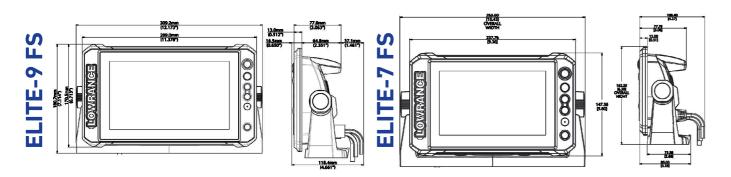
ADAPTOR CABLES		
7-to-9 Pin Adaptor	Connects 7-Pin transducers to displays with 9-Pin connectors (HDS LIVE, HDS Carbon, Elite FS, Elite Ti ²)	000-13313-001
7-Pin HOOK ² Adaptor	Connects 7-Pin transducers to HOOK ² 5/7/9/12	000-14068-001
9-Pin HOOK ² Adaptor	Connect 9-Pin xSonic transducers to HOOK ² 5/7/9/12	000-14069-001
9-Pin Black to 7-Pin Blue	Connects 9-Pin transducers to displays with 7-Pin blue connectors	000-13977-001
7-Pin to HOOK ² 4x Adaptor	Connects 7-Pin transducers to HOOK ² 4x displays	000-14070-001

HDS LIVE Dimensions

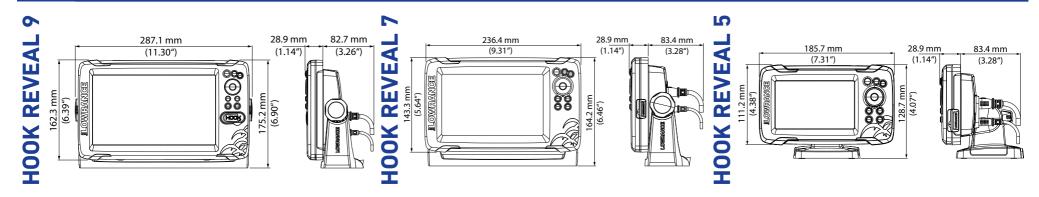




ELITE FS Dimensions



HOOK REVEAL Dimensions



HOOK² Dimensions

