A tradition of excellence and innovation for a better fishing experience.

For over half a century, anglers have started many great fishing adventures by turning on a Vexilar. Now with over half a million Vexilar units in use today, it’s no wonder serious anglers proudly state that “they will never go fishing without their Vexilar!” Few companies can lay claim to a history characterized by a passion for quality and performance in every product.

1960 - Vexilar was founded by John Uldrich and Robert Knutson. The first product was a small range-finder device for determining visual distances for golfers.

1968 - The Model 104 “Deptherm” was introduced, Vexilar’s first venture into the sport fishing industry. It has remained in the Vexilar product line for over 50 years.

1969 - The company officially became Vexilar Engineering, Inc. Vexilar then introduced their first sonar device, the Model 120 S.O.S. (Sound Off Sonar). It was the first of its kind to offer an audible alarm when a fish or minimum depth is detected.

1970 - Vexilar introduced the first straight-line paper graph to the sport fishing industry. The model 155A forever changed the way anglers expected to see the underwater world.

1975 - Vexilar introduced the model 660, the first CRT (Cathode Ray Tube) display sonar device. This model was well accepted and was followed by the 330 and 990.

1979 - Vexilar’s first fish finder device was sold under the name of “Ice-Ducer™,” a three-color spinning wheel flasher. The live-action, real-time response of the FL-8™ was the ideal tool for winter fishing. This understanding of what the FL-8™ could do that no other sonar has ever done, sparked the modern ice fishing revolution.

1982 - Vexilar introduced the first digital fish weigh scale. The device was sold as the Normark Weigh-in Scale.

1989 - Vexilar discovered the classic FL-8™, a three-color spinning wheel flasher. The live-action, real-time response of the FL-8™ was the ideal tool for winter fishing. This understanding of what the FL-8™ could do that no other sonar has ever done, sparked the modern ice fishing revolution.

1987 - Vexilar introduced the first Liquid Crystal Display depth sounder, the model 480. This innovation would change the shape of sport fishing sonar to this day.

1995 - With the popularity of Vexilar FL-8™ flashers increasing each year, cross-talk interference became a major issue. In response, the FL-8 “S/LT (Silent)” was introduced with the first interference rejection system. This effectively knocked out the problematic signals in both units.

1997 - Vexilar discovered the concept of a pre-packed system for the winter angler, combining the transducer, Ice-Ducer™ transducer, and battery in a handy carrying case.

2001 - Vexilar advanced flasher sonar technology with the FL-1B™ which delivers a target ID of under ½ inch and became the world’s first split-screen zoom flasher sonar. Vexilar also pioneered the concept of a pre-packed system for the winter angler, combining the transducer, Ice-Ducer™ transducer, and battery in a handy carrying case.

2013 - Vexilar introduced a new bar for performance with the FLX-28™. This is the first flasher to use magnetic data transfer technology to the spinning wheel to permit auto depth ranging, digital depth display, and a five color palette.

2013 - For the first time, anglers were able to download a free app to their smart phone or tablet and turn it into the best Hi quality, touch screen sonar in the world for a fraction of the cost of conventional sonar. Vexilar launched the ultra-portable SonarPhone™ SP100 and the SP200 for permanent boat installation which can integrate with Navionics to allow for sonar/GPS display and the ability to make sonar charts live.

2014 - Vexilar introduced a digital depth display which works with all flashers made in the last 30 years. Simply attaching the DD-100 between the transducer and head unit allows anglers to get exact depth readings. Battery status can also be indicated with the touch of a button.

2015 - Vexilar is inducted into the Minnesota Fishing Museum Hall of Fame. “The name Vexilar is synonymous with the ice-fishing market’s dynamic growth in recent years. Talk ice fishing and a common topic is what anglers see on the Vexilar.”

2017 - Vexilar unveiled the next generation FLX-12™ and FLX-20™ flashers, which feature its pioneering brushless data transfer technology.

2020 - Vexilar reached the 60-year mark and continues to help generations of anglers catch more and bigger fish.

2020 - Vexilar’s FLX-30™ brings broadband sonar capability of 160 kHz to 300 kHz to deliver interference-free performance with unmatched signal clarity and sharpness.

For over half a century, anglers have started many great fishing adventures by turning on a Vexilar. Now with over half a million Vexilar units in use today, it’s no wonder serious anglers proudly state that “they will never go fishing without their Vexilar!” Few companies can lay claim to a history characterized by a passion for quality and performance in every product.

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Vexilar Products

FLASHER HEAD UNITS
FLASHER SYSTEMS
UNDERWATER CAMERAS

ACCESSORIES
SONARPHONE
VEXILAR WEAR
### FL-series FLASHERS/FISH-FINDERS

**Engineered with Vexilar’s proprietary Brushless Data Transfer technology for the brightest, sharpest, longest lasting flasher display on the market today.**

**FLX-30™BB**

**VEXILAR HAS DELIVERED ON THE DREAM**

of developing a broad band flasher sonar with unmatched interference rejection and signal clarity. Based on the same easy to use, auto-ranging performance platform as the FLX-28, the FLX-30 offers the angler seven frequencies from which to choose, and with 20 IR settings, 140 combinations are available to kill interference once and for all! The magic begins with the world’s first broad band Ice-Ducer™ made from an array of dozens of small crystals. They deliver a wide sonar frequency band from a 19-degree beam at 160 kHz to an 8-degree at 300 kHz. Anglers can fine-tune the display to knock-out interference and sharpen target ID down to ¼”. The FLX-30 features night mode, three power level settings, three zoom zones, three manual depth setting ranges to 300 feet and five color palette choices. With Vexilar’s legendary sunlight-readable, 525-segment resolution display now enhanced with broad band technology, it is safe to say you will never look at ice fishing the same way again!

**FLX-28™**

**FEATURES, PERFORMANCE AND EASE OF USE**

make fishing with the highly advanced, yet very user-friendly FLX-28 a pure joy. Based on Vexilar’s exclusive brushless data transfer technology, the FLX-28 delivers the industry’s finest display. The sunlight-readable display offers five different color pallets and shows digital depth. The magic of the FLX-28 is the auto feature. Simply place the Ice-Ducer transducer in the water, turn the system on and start fishing! The unit automatically selects the proper interference rejection and depth range to give you maximum display resolution down to 300 feet. The FLX-28 is packed with additional features such as weed mode, night mode and auto zoom that make it one of the most popular sonar systems on the ice today.

**FLX-20™**

**VERSATILITY IS THE KEY TO SUCCESS**

and the FLX-20 delivers! With two Auto Zoom zone options, one for the zooming in on the bottom six feet and one for the bottom twelve feet, there is nowhere those bottom loving fish can hide. From the 300 foot max depth range to the night mode for easy viewing in low light conditions, nothing rivals the FLX-20 for superior, multi-use performance, shallow or deep, day or night.

**FLX-18™**

**RELIABILITY AND GREAT PERFORMANCE**

in all weather conditions make the FLX-18 a true winner with hard-core anglers. The FLX-18 is the world’s first flasher/sonar finder with Auto Zoom and Bottom Lock. Auto Zoom allows you to closely examine the bottom six foot column of water. Bottom Lock for summer fishing allows you to stay locked in on the bottom regardless of the boat’s motion.

**FLX-12™**

**THE STREAMLINED, FLAT**

surface of the FLX-12 delivers a larger display that won’t trap rain or snow. This design also allows for increased viewing angle. The simple to operate system only requires two control knobs. The FLX-12 offers a 20’ Low Power range setting option for use in shallow water or thick weeds and a night viewing mode.

**FLX-8™**

**THE CLASSIC VEXILAR FLASHER**

is truly legendary. The world’s most popular three-color sonar flasher, the FL-8se is still one of the best all-around flasher/sonar designs. The hallmark three-color display shows weak targets in green, medium strength targets in orange and strong bottom targets in red. The FL-8se features ten interference rejection settings.
## Flashers/Fish-Finders FEATURES SUMMARY

<table>
<thead>
<tr>
<th>Feature</th>
<th>FLX-30™ BB</th>
<th>FLX-28™</th>
<th>FLX-20™</th>
<th>FL-18™</th>
<th>FLX-12™</th>
<th>FL-8™ SE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Display Type</strong></td>
<td>Weatherproof, super-bright, 5-color LED (five color palettes)</td>
<td>Weatherproof, super-bright, 3-color LED (three color palettes)</td>
<td>Weatherproof, super-bright, 3-color LED (strong targets in red, medium targets in orange, weak targets in green)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Display Face</strong></td>
<td>Flat screen with super wide viewing – more than one angler can see the display – and from farther away or from the sides</td>
<td>Backlit scale decal with light trap design</td>
<td>Flat screen backlit scale and super wide viewing</td>
<td>Backlit scale decal w/light trap design</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Flasher Technology</strong></td>
<td>Effective in 2020, All Vexilar Flashers are being produced using Vexilar’s proprietary brushless data transfer technology to deliver a sunlight readable display and less noise.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Resolution</strong></td>
<td>525 segments</td>
<td>525 segments</td>
<td>525 segments</td>
<td>525 segments</td>
<td>525 segments</td>
<td>525 segments</td>
</tr>
<tr>
<td><strong>Target separation</strong></td>
<td>Target separation of ⅛ inch (at 10’ range setting)</td>
<td>Target separation of ⅛ inch (at 10’ range setting)</td>
<td>Target separation of ⅛ inch (at 10’ range setting)</td>
<td>Target separation of 1.0 inch</td>
<td>Target separation of 2.6 inches</td>
<td>Target separation of 2.6”</td>
</tr>
<tr>
<td><strong>Target ID</strong></td>
<td>Less than ¼ inch</td>
<td>Less than ¼ inch</td>
<td>Less than ¼ inch</td>
<td>Less than ⅛ inch</td>
<td>1 inch</td>
<td>1 inch</td>
</tr>
<tr>
<td><strong>Split-screen Auto Zoom settings</strong></td>
<td>6’, 12’ and 18’ Auto Zoom</td>
<td>6’ and 12’ Auto Zoom</td>
<td>6’ and 12’ Auto Zoom</td>
<td>6’ Auto Zoom</td>
<td>6’ Auto Zoom</td>
<td>n/a</td>
</tr>
<tr>
<td><strong>Low power mode</strong></td>
<td>Three settings: Low, Medium and High</td>
<td>Built-in</td>
<td>Built-in</td>
<td>Built-in</td>
<td>Built-in</td>
<td>With optional S-Cable</td>
</tr>
<tr>
<td><strong>Night viewing mode</strong></td>
<td>Built-in</td>
<td>Built-in</td>
<td>Built-in</td>
<td>n/a</td>
<td>Built-in</td>
<td>n/a</td>
</tr>
<tr>
<td><strong>Interference rejection</strong></td>
<td>140 options (20 settings per frequency)</td>
<td>20 settings</td>
<td>20 settings</td>
<td>10 settings</td>
<td>10 settings</td>
<td>10 settings</td>
</tr>
<tr>
<td><strong>Depth range settings (feet)</strong></td>
<td><strong>Auto:</strong> 10, 15, 20, 25, 30, 40, 50, 60, 80, 100, 120, 160, 200, 240, 300</td>
<td><strong>Auto:</strong> 10, 15, 20, 25, 30, 40, 50, 60, 80, 100, 120, 160, 200, 240, 300</td>
<td><strong>Auto:</strong> 10, 15, 20, 25, 30, 40, 50, 60, 80, 100, 120, 160, 200, 240, 300</td>
<td><strong>Normal:</strong> 10, 20, 30, 40, 80, 100</td>
<td><strong>Deep Water:</strong> 30, 60, 90, 120, 240, 300</td>
<td><strong>20, 40, 60, 80, 200</strong></td>
</tr>
<tr>
<td><strong>Sonar longevity</strong></td>
<td>MST matching sonar technology ensures maximum sonar performance and longevity by balancing the transmitter and receiver to the transducer crystal.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Battery status</strong></td>
<td>Battery status &amp; low battery alert</td>
<td>Battery status &amp; low battery alert</td>
<td>Low battery alert</td>
<td>n/a</td>
<td>Low battery alert</td>
<td>n/a</td>
</tr>
<tr>
<td><strong>Digital depth display</strong></td>
<td>Built-in</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>With optional Digital Depth Indicator (DD-100)</td>
</tr>
<tr>
<td><strong>Operating voltage</strong></td>
<td>10.5-15 volts (12 volts nominal)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Current draw at 12V</strong></td>
<td>300 mA</td>
<td>260 mA</td>
<td>220 mA</td>
<td>250 mA</td>
<td>240 mA</td>
<td>250 mA</td>
</tr>
<tr>
<td><strong>Battery life</strong></td>
<td>All FL Flashers come with PST (Power Saving Technology) to increase running time on a single battery charge by 30% and extend the battery's overall life expectancy by three times!</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Power output (peak)</strong></td>
<td>1000 watts</td>
<td>1000 watts</td>
<td>1000 watts</td>
<td>400 watts</td>
<td>1000 watts</td>
<td>400 watts</td>
</tr>
<tr>
<td><strong>Frequency</strong></td>
<td>Variable 160–300 kHz</td>
<td>200 kHz</td>
<td>200 kHz</td>
<td>200 kHz</td>
<td>200 kHz</td>
<td>200 kHz</td>
</tr>
<tr>
<td><strong>Transducer/Ice-Ducer™ options</strong></td>
<td>Exclusive broad band Ice-Ducer™ transducer</td>
<td>Pro-View only</td>
<td>12°, 19° and Pro-View compatible</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>4.8”H x 6”W x 2.4”D</td>
<td>4.8”H x 6”W x 2.4”D</td>
<td>4.4”H x 6”W x 2.4”D</td>
<td>4.8”H x 6”W x 3.5”D</td>
<td>4.8”H x 6”W x 2.4”D</td>
<td>4.4”Hx6”Wx35”D</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>1.1 lb</td>
<td>1.1 lb</td>
<td>1.1 lb</td>
<td>1.1 lb</td>
<td>1.1 lb</td>
<td>1.1 lb</td>
</tr>
<tr>
<td><strong>Factory warranty</strong></td>
<td>Standard two-year limited warranty. An additional two-year limited extended warranty is available. Visit <a href="http://www.vexilar.com/warranty">www.vexilar.com/warranty</a> for details.</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
Ultra Pack FISHING SYSTEMS
The most impressive carry case system ever designed.

The Ultra Pack is the ideal name for the most feature packed ice fishing system ever offered by Vexilar. The innovative Ultra Pack System has a 12 volt, 9 amp-hour Vexilar Lithium battery enclosed inside the case, so you don’t need to connect or disconnect your battery after each use. A master power switch powers up your unit, and additional power posts give anglers the option of running other accessories. The case comes with an adjustable rod holder, cable storage cleats, battery charger and even your own Vexilar tackle box! The super tough Ultra Pack will fit into a five gallon bucket. All Ultra Pack Systems are factory assembled and tested here in the USA.

- Available with the FLX-28 or FLX-30 flasher (shown) from Vexilar, the world leader in flasher sonar technology.
- High profile for easy access to controls and great display visibility.
- Enclosed battery compartment with Vexilar Lithium 12 volt, 9 amp-hour battery. Includes digital charger.
- Quick charge jack plug for easy charging.
- Adjustable rod holder fits on either side.
- Ultra Pack fits in a five gallon bucket.
- Includes SP0007 soft pack carrying case.
- Ice-Ducer™ support eye-bolt has three pre-tapped mounting locations around base.
- External power posts for accessories.
- Master On/Off power switch.
- The patented Ice-Ducer™ system is a self leveling transducer with float for accurate transducer positioning every time.
- Super strong handle with float holder.
- Tackle box holder with tackle box included.
- Holder for the Ice-Ducer™ transducer.
- Pre-drilled holes for optional accessories.
- Cable storage and holding grips.
Pro Pack II FISHING SYSTEMS
The most reliable sonar systems in the world!

VEXILAR'S MOST POPULAR winter fishing system is the Pro Pack II. This system offers great performance features in a super durable case with a built-in gimbal bracket to support your flasher. The Pro Pack II System is offered with the FLX-28”, FLX-20” and FL-18” units. Standard features include a rod holder, tackle box, universal transducer holder, cable holding cleats and a 12 volt, 9 amp-hour SLA battery with charger. The Pro Pack II has been designed to fit into a five gallon bucket, and has an optional soft pack carrying case available (SP0007—included with FLX-28). Each system is factory assembled and tested in the USA.

Ice Pro FISHING SYSTEM
Built on the same round case design of the popular Pro Pack II, the Ice Pro system does not include the Vexilar DD-100 Digital Depth Indicator with battery status gauge—but it can be added later! This system is available with the FLX-12” unit.
You’ll never go fishing without your Vexilar again!

YEARS IN THE MAKING, this classic design has been improved even more by ice fishing legend Dave Genz. Dave has made his “Blue Box” nearly indestructible so it will last for years of hard use. Genz redesigned the battery storage compartment and added a universal transducer holder system. The Blue Box can also accept the full line of Vexilar accessories like the DD-100 Digital Depth Indicator and battery status gauge, or the Vexilar FlexLight™. The Blue Box fits on top of a five gallon bucket for easy access and handling while fishing. Available with the Vexilar FLX-28™, FLX-20™, FLX-18™, FLX-12™ or FL-8™, each Genz Pack combo comes with a 12 volt, 9 amp-hour SLA battery with Vexilar V-410 automatic charger and Ice-Ducer™ transducer with float.

- Large cable storage compartment.
- Includes the Vexilar 12 volt, 9 amp-hour SLA battery and V-410 1 amp digital charger.
- Quick charge jack plug for easy charging.
- Pre-tapped transducer support eye-bolt hole.
- Specially designed base fits on top of a five gallon bucket.
- Pre-drilled holes for optional accessories.
- Easy access semi-enclosed battery compartment.
- Built-in transducer holder fits all sizes of Ice-Ducers.
- The patented Ice-Ducer™ system is a self leveling transducer with float for accurate transducer positioning every time.

“I never go fishing without my Vexilar. My Genz Pack is ready to use right out of the box!”
Dave Genz
“Mr. Ice Fishing”
**Fish-Scout™ U**nderwater Viewing System

**The Fish-Scout™ FS-800IR** is a complete underwater viewing system that consists of a color camera, 7” color LCD monitor, rigid carrying case with an enclosed 12 volt, 9 amp hour SLA battery, 1 amp digital charger and soft pack carrying case. The system comes fully assembled and ready to use directly out of the box. This system is energy efficient and can run for over nine hours on a single battery charge. Comes standard with a two year factory warranty.

- Enclosed battery compartment with Vexilar 12 volt, 9 amp-hour SLA battery. Includes the fully automatic V-410, 1 amp charger.
- Easy store cable wrap pouch holds 90 feet of super thin cable on a spool with handle.
- Durable soft pack carrying case with padded flap to protect monitor.
- Waterproof camera to monitor connection.
- Includes independent, over-hole suspension arm for mounting camera away from the system.
- Adjustable support elbow arm for mounting camera near system.
- Quick charge jack plug for easy charging.
- Multi-chamber waterproof camera housing with internal directional lights.
- Two high intensity LED infrared lights.

**Monitor specs**
- 7” 16:9 widescreen LCD color monitor
- a-SI TFT active matrix display
- Monitor resolution: 800 x 480 (W x H)
- Automatic light adjustment
- Superior cold weather performance with automatic monitor warming technology
- Auto backlight on controls
- Video out option

**Camera specs**
- 1/4” CMOS color/B&W sensor (switches automatically)
- Auto gain control
- Lux: Color 0.4, B&W 0.07
- 90 degree viewing angle
- 600 lines of resolution
- Cable length: 90 feet
- Depth marked every five feet of cable

**Digital Video Recorder Available**

**Vexilar’s DVR100**
Hand-held Depthfinder
FISHING / CANOEING / DIVING

**A MUST FOR THE OUTDOOR ENTHUSIAST!** Take the compact, lightweight **LPS-1** wherever you go: fly-in trips, ice fishing, canoe trips, remote mountain lakes, float tubing, scuba diving and more. Simply touch it to the surface of the water and push the ON button. The depth or distance is digitally displayed for ten seconds before automatically shutting off. For ice fishing, the signal will shoot through clear ice! Waterproof down to 150’.

**SPECIFICATIONS**
- Color: Nautical Yellow
- Weight: 7 oz.
- Length: 7.75”
- Voltage: 9 volt
- Max. Depth range: 200 feet

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**Vexilar Accessories**

**Vexilar Lithium Battery**

**LIGHTWEIGHT AND POWERFUL,** the V-100L 12 Volt, 9 amp-hour Vexilar Lithium battery has been designed to replace any current Vexilar Flasher/Pack battery and still allow use of the 1 amp, fully-automatic Vexilar battery charger.

- Drop-in replacement for any current Vexilar Flasher/Pack battery
- LiFePO4 technology
- Delivers twice the number of battery recharging cycles over sealed lead-acid batteries
- 2.75 lbs (half the weight of the Vexilar SLA battery)
- Available as a combo with the Vexilar 1 amp charger: V-120L

---

**Open Water 3-in-1 Universal Transducer Kit**

**THE TK-100 IS A 20 DEGREE TRANSDUCER KIT** that quickly converts an ice fishing flasher into an open water depth finder. Includes everything needed to mount it externally for high speed use, mount it with a suction cup for portable use, or attach it to an electric trolling motor with a special bracket. Works on all models of Vexilar Flashers except the FLX-28.

---

**GLO-RING**

**CHARGES A GLOW-PAINTED LURE** in one second using UV LEDs. Can also be used as a rod holder!

- Includes mounts for any carry case or can be installed in a permanent house with access to a 12V DC power supply
- Connects directly to Vexilar’s quick-connect jack or with alligator clips to your 12V battery.
- Draws only 140 mA of power
- Easy access ON / OFF switch
- Water resistant
- Cold weather tested to -40° F
- 50,000 hour LED lifetime
- 1-year warranty
## Parts and Pack Accessories

### Soft Packs

Protect your investment and stay more organized on the ice. The Pro/Ultra Soft Pack carrying case has a clear –20° below cold crack window and extra storage, while the Genz Pack Soft Pack is padded with a quick seal Velcro flap. (FL-unit not included).

**SP0007**
For Pro Pack II & Ultra Pack

**SP0005**
For Genz Pack

### Promount Quick Release Bracket

Comes with all mounting hardware and fits any sonar up to three pounds.

| SMC001 | Complete SMB001 | Base only |

### Neoprene Cover

Fits all Vexilar flat-screen flashers.

| COV001 |

### Tackle Tote

Three Vexilar tackle boxes in a semi-waterproof bag.

| TT-100 |

### Flexlight

Super bright, flexible night light with adjustable intensity. Runs for at least five hours on a single AA battery (not included). Large wing nut makes it easy to mount on all Vexilar packs.

| L-202 |

### Mag Shield™

Fits over FL-18” or FL-8”se models. Mag Shield magnifies and protects viewing area.

| MS0001 |

### Digital Depth Indicator

Delivers both digital depth and battery status with a touch of a button. Gives anglers what they have been asking for: “Digital Depth.”

**DD-100**

### Battery Status Indicator

Gives a digital readout on battery status during discharge. Works on any 12 volt system.

**D-130**

### Transducer Support Arm

Fits over rod holder (Ultra Pack/Pro Pack only) to give you a fold up and out transducer support arm.

| RH-100 | CH-100 |
| Rod Holder | Cup Holder |

### Transducer Switch Box

| SB-100 | 1 unit/2 transducers |
| SB-200 | 2 units/1 transducer |

### Transducer Extension Cables

Add on transducer cable length. Signal strength safe for up to 60 feet.

| CB0001 | CB0002 |
| 10 Feet | 20 Feet |

### Transducer Switch Box Options

| TB0050 | 19°- 1.5” dia., 6’ cable |
| TB0051 | Pro-View - 2.5” dia., 6’ cable |

### Transducer Support Arm Options

| TB0080 | 12°- 1.9” dia., 6’ cable |
| TBB100 | Broad Band - 2.6” dia., 6’ cable (FLX-30bb only) |

### “S” Cable

Cuts down output power of unit for superior performance in super shallow water or thick weeds. Fits all FL-series.

| S-140 |

### Power/Charger Cords

Run your FL/FLX-series flasher directly from the 12 volt power supply of your truck, ATV or snowmobile.

| PC0001C | PC0004C |
| FL-8, FL-18 | FL-12/20/22 FLX-12/20/28/30 |

### Power/Charger Options

| TB0001 | PC0004C |
| PC0001C | FL-8, FL-18 |
| PC0004C | FL-12/20/22 FLX-12/20/28/30 |

### FloAts

Replacement float with stopper.

| FT-100 |

### Float Stopper

Stops float in the water.

| ST-100 | 2 pack |

### Tackle Box

Fits Ultra Pack and Pro Pack II systems.

| TKB100 |

### Gimbal Bracket

Gimbal bracket for FL/FLX-series flashers.

| GB0001 |

### Bracket Knobs

Bracket knob pair fits all FL/FLX-series gimbal flashers.

| GBK001 |

### Glo-Ring

Charges a glow-painted lure in one second using UV LEDs. 12V power connectors and mounting bracket included. Also doubles as a rod holder.

**VGR001**

### 12V DC Adapters

Run your FL/FLX-series flasher directly from the 12 volt power supply of your truck, ATV or snowmobile.

| PCDCA1 | PCDCA4 |
| FL-8, FL-18 | FL-12/20/22 FLX-12/20/28/30 |

### Transducer Extension Cables

| CB0001 | CB0002 |
| 10 Feet | 20 Feet |

### Glo-Ring Options

| TB0050 | 19°- 1.5” dia., 6’ cable |
| TB0051 | Pro-View - 2.5” dia., 6’ cable |

### Glo-Ring Options

| TB0080 | 12°- 1.9” dia., 6’ cable |
| TBB100 | Broad Band - 2.6” dia., 6’ cable (FLX-30bb only) |

### Ice-Ducer™ Transducer Options

| TB00050 | 19°- 1.5” dia., 6’ cable |
| TB00051 | Pro-View - 2.5” dia., 6’ cable |

### Ice-Ducer™ Transducer Options

| TB0080 | 12°- 1.9” dia., 6’ cable |
| TBB100 | Broad Band - 2.6” dia., 6’ cable (FLX-30bb only) |

### Sun Hood

Easily attaches to FL-8 or FL-18 series flasher for increased visibility in sunlight.

| S-240 |

### Eye Bolt

Replacement eye bolt for suspending transducer on Ultra/Pro Pack II/Genz Pack.

| RB-100 |
FL/FLX SERIES TROLLING MOTOR/IN-HULL KITS
Includes puck-style transducer, gimbal bracket and power cord (25’ cable).

<table>
<thead>
<tr>
<th>Model</th>
<th>Degree for FL/FLX Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>TK-223</td>
<td>19° for FL-12/20/22/FLX-12/20</td>
</tr>
<tr>
<td>TK-287</td>
<td>12° FL-12/20/22/FLX-12/20</td>
</tr>
<tr>
<td>TK-227</td>
<td>9° for FL-12/20/22/FLX-12/20/28</td>
</tr>
</tbody>
</table>

FL/FLX SERIES TRANSOM MOUNT KITS
Includes high-speed transducer, gimbal bracket and power cord (25’ cable).

<table>
<thead>
<tr>
<th>Model</th>
<th>Degree for FL/FLX Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>TK-123</td>
<td>19° for FL-B/FL-18</td>
</tr>
<tr>
<td>TK-187</td>
<td>12° for FL-B/FL-18</td>
</tr>
<tr>
<td>TK-127</td>
<td>9° for FL-B/FL-18</td>
</tr>
</tbody>
</table>

TRANSDUCER BRACKETS

<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>BK0027</td>
<td>Suction cup mounting bracket fits the 9°, 12° and dual beam puck transducers.</td>
</tr>
<tr>
<td>BK0023</td>
<td>Comes with one suction cup for TB0023 transducer (transducer not included).</td>
</tr>
<tr>
<td>BK0044</td>
<td>Comes with two suction cups for high-speed transducers (transducer not included).</td>
</tr>
</tbody>
</table>

ALUMADUCER™
The world’s only transducer designed to transmit through aluminum with zero signal loss. Comes with A.C.E.™ adhesive. Go to Vexilar.com for a sonar compatibility listing.

<table>
<thead>
<tr>
<th>Model</th>
<th>Frequency/Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>TB0021AU</td>
<td>50/200kHz, 45°/11°</td>
</tr>
<tr>
<td>TB0022AU</td>
<td>83/200kHz, 60°/20°</td>
</tr>
<tr>
<td>TB0023AU</td>
<td>200kHz, 19°</td>
</tr>
</tbody>
</table>

ICE FISHING SYSTEM CASES

<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>BC-100</td>
<td>Genz Pack “Blue Box”</td>
</tr>
<tr>
<td>PC-100</td>
<td>Pro Pack II/Ice Pro case only</td>
</tr>
<tr>
<td>UC-100</td>
<td>Ultra Pack case only</td>
</tr>
</tbody>
</table>

FISH-SCOUT™ DIGITAL VIDEO RECORDER
Record video and still images from any Fish-Scout™ camera. Uses a key fob wireless controller. Requires MiniSD memory card (not included).

<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVR100</td>
<td></td>
</tr>
</tbody>
</table>

DEPTHTERM™
Quickly and accurately shows what the temperature is below your boat. You’ll also know the maximum depth it is dropped down to. Comes with a fish species preferred temperature chart.

<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>TK-100</td>
<td></td>
</tr>
</tbody>
</table>

FL/FLX SERIES TRANSMOUNT KITS
Includes high-speed transducer, gimbal bracket and power cord (25’ cable).

<table>
<thead>
<tr>
<th>Model</th>
<th>Degree for FL/FLX Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>TK-244</td>
<td>19° for FL-12/20/22/FLX-12/20</td>
</tr>
<tr>
<td>TK-284</td>
<td>12° FL-12/20/22/FLX-12/20</td>
</tr>
<tr>
<td>TK-230</td>
<td>9° for FL-12/20/22/FLX-12/20/28</td>
</tr>
</tbody>
</table>

HIGH-SPEED TRANSDUCER OPTIONS
25’ cable, 2.6” wide.

<table>
<thead>
<tr>
<th>Model</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>TB0030</td>
<td>9°</td>
</tr>
<tr>
<td>TB0044</td>
<td>19°</td>
</tr>
<tr>
<td>TB0084</td>
<td>12°</td>
</tr>
</tbody>
</table>

PUCK TRANSDUCER OPTIONS
25’ cable.

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>TB0023</td>
<td>19° - 1.5” dia.</td>
</tr>
<tr>
<td>TB0027</td>
<td>9° - 2.5” dia.</td>
</tr>
<tr>
<td>TB0087</td>
<td>12° - 2.5” dia.</td>
</tr>
</tbody>
</table>

BATTERIES
12V, 9 amp-hour batteries. Compatible with all Vexilar ice fishing packs (except FishPhone and SonarPhone SP300).

<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>V-100</td>
<td>Sealed Lead-Acid</td>
</tr>
<tr>
<td>V-100L</td>
<td>Vexilar Lithium</td>
</tr>
</tbody>
</table>

CHARGER
1 amp digital automatic charger with standby mode—will not overcharge your battery. Can be used for both SLA and Vexilar Lithium batteries.

<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>V-410</td>
<td>Includes quick-connect jack</td>
</tr>
</tbody>
</table>

BATTERY AND CHARGER COMBOS
12 volt, 9 amp-hour batteries with V-410 charger. Charger has both a quick connect jack and alligator clips.

<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>V-120</td>
<td>Sealed Lead-Acid</td>
</tr>
<tr>
<td>V-120L</td>
<td>Vexilar Lithium</td>
</tr>
</tbody>
</table>

FISH-SCOUT™ OPEN WATER KIT
Mount your Fish-Scout™ camera system in your boat. The monitor easily unplugs from its portable base. Comes with ProMount mounting bracket, all hardware, power leads and sun hood.

<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSSK01</td>
<td></td>
</tr>
</tbody>
</table>

OPEN WATER UNIVERSAL TRANSDUCER KIT
A 3-in-1 kit that quickly converts an ice fishing flasher into an open water depth finder. Includes a 20° transducer, external high-speed bracket, suction cup mount for portable use, and electric trolling motor mount. Works with all Vexilar Flashers except FLX-28.

<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>TK-100</td>
<td></td>
</tr>
</tbody>
</table>

Summer Conversion Kits & Parts

FISH-SCOUT™ DIGITAL VIDEO RECORDER
Record video and still images from any Fish-Scout™ camera. Uses a key fob wireless controller. Requires MiniSD memory card (not included).

DEPTHTERM™
Quickly and accurately shows what the temperature is below your boat. You’ll also know the maximum depth it is dropped down to. Comes with a fish species preferred temperature chart.

VEXILAR ACCESSORIES
Online now at vexilar.com
SONAR Phone
WiFi Sonar for your mobile device. Designed for open-water use.

Patented WiFi technology! US Pat #9,628,592 & 9,408,378.

What true innovation in sonar looks like

- Over 1,200,000 app downloads
- Breakthrough WiFi technology
- Free demo and free app download
- Amazing HD full color, touch-screen display
- Split-screen SonarCharts™ Live with Navionics® app: make your own lake maps (only from Navionics SP200/300 only)
- No cell phone service required
- Mobile device not included
- Made by Vexilar, the pioneer in sonar technology for over fifty years
- Starting at only $129.95

Can your current sonar take photos of your catch, post those photos, make phone calls or check the ballgame score?

Vexilar SonarPhone
sonarphone.mobi

Demo the free SonarPhone app now: get it from Google Play or the Apple Store, keyword sonarphone

PORTABLE BOAT INSTALLATION
PERMANENT BOAT INSTALLATION
CAST IT – TROLL IT

SP100
SP200
SP300

Can your current sonar take photos of your catch, post those photos, make phone calls or check the ballgame score?

Can your current sonar take photos of your catch, post those photos, make phone calls or check the ballgame score?
Order online now at
www.vexilar.com
Outerwear

Cold-Snap™ Parka
VXW630
Sizes: S–4XL

- Oversized wind protection fleece collar
- Safety whistle with dedicated pocket
- Wind and water resistant 300D nylon shell and lining is 240 gram warm polar fleece
- Two large mesh pockets with Velcro® closure, plus inside cell phone pocket
- Two easy entry lower front polar fleece lined slash pockets
- Inside rib knit storm cuff with adjustable Velcro on outer shell cuff
- Drawstring interior waist cord to create a warm seal and comfort fit

Cold-Snap™ Bibs
VXW753
Sizes: S–4XL

- Custom detachable zipper/snap oversized hood with cinch cords and built-in brim
- Hanger loop on inside and outside of jacket
- Reflective tape on back of hood and top pocket flaps for added visibility
- Four large front exterior cargo pockets
- Four D-ring hooks for clipping on accessories allow quick, easy access
- Extra length and drop tail for maximum coverage
- 15 total pockets

- Heavy duty shell material for extreme strength and warmth
- Waterproof and insulated
- Fully lined with Vexilar TUNDRA™ waterproof lining to keep you dry and warm
- Padded seat area for comfort and warmth while sitting on a bucket
- Padded knees help keep you dry, and add comfort and extra warmth while you fish

- Insulated with Vex-Warm™ so you can stay out longer and keep catching fish
- Heavy duty buckles allow for full adjustments, so you can layer clothing as each day requires
- Large front cargo pockets for easy access to your gear while fishing

Rated by IFT (Ice Fishing Today) as the best fishing bibs EVER!
The Vexilar fleece-lined bomber jacket is great to wear in early spring, late fall and even during the winter months.

- PU-coated Taslon® nylon shell locks out wind and resists water, and a soft polyester fleece lining provides extra warmth
- Interior right chest zip pocket and two fleece-lined front zip pockets
- High quality ribbing at waist and sleeves for shape retention
- Storm flap for extra weather protection
- Raglan sleeves for fit
- Vexilar embroidered crest logo, with large white and gold Vexilar logo on back

Vexilar gets down with a new jacket!

Nothing beats quality goose down in cold and Vexilar’s jacket sets a new standard. Designed with only premium material inside and out to give you years of cold weather comfort.

- Premium Goose Down Fill
- YKK Performance Zipper
- Durable Nylon Ripstop shell fabric
- Interior Pockets
- Performance Comfort cuffs
- Raised Goose Down filled collar

Want to dress just like the pros? Then you need to check out the High quality sub-dyed “Own the Ice” Vexilar team hoodie!

- 100% polyester
- Front Vexilar logo sublimated
- Back Vexilar flasher logo sublimated
- Drawstring for hood

Features an oversized hood plus a zip to help with layering.

- 50/50 cotton/polyester
- Double stitching at neck, armholes, sleeves, and waistband, 1x1 athletic ribbing (with a hint of Lycra spandex) at the collar, cuffs and waistband, plus a quarter-turned body and set-in sleeves
- Vexilar embroidered crest logo
Women's Fleece Hoodie

VW232 S–3XL

Snag-resistant and pill-resistant with a matte finish, this double-knit jacket/hoodie is right on trend with moisture-wicking performance.

- 7.1-ounce, 100% polyester
- Three-panel hood with drawcord & toggles
- Contrast neck and hood taping
- Contrast reverse coil zippered media pocket with headphone exit port
- Headphone holding loops at neck
- Princess seams w/ integrated front pockets
- Elongated rib knit cuffs and hem
- Thumbholes to keep hands warm

Heavy Weight Charcoal Hoodie

VW238 S–4XL

Features an oversized three panel hood with 1/4” zip for comfort when layering

- 55/45 Fleece/Cotton
- 1/4 Zip Pullover Hoodie
- 9.0 oz. 305 gsm weight
- Three piece fixed hood w/ contrast inside
- Contrast stitching on full garment
- Front chest Large Vexilar logo Applique
- Kangaroo pocket with contrast stitching
- 1x1 Rib knit elastic cuffs

Zippered Hoodie

VXW232 – Gray
VXW230 – Black
Sizes: S–3XL

Keep warm and feel good with the Vexilar sweatshirt. Wear this sweatshirt just about anytime, anywhere; even on those cool nights during the summer months.

- 9.3 oz. non-pilling, air jet spun blend of 50/50 cotton/polyester
- Double-stitching at neck, armholes, sleeves, and waistband, 1x1 athletic ribbing (with a hint of Lycra spandex) at the collar, cuffs and waistband, plus a quarter-turned body and set-in sleeves
- 10oz. 90/10 cotton/polyester blend
- Double-needle coverseamed neck, armholes and waistband
- Low pill, high stitch-density fleece with 100% cotton face
- Cotton/spandex neck, cuffs and waistband
- Vexilar embroidered crest logo
- Vexilar name embroidered on back of hood
Keep warm and feel good with the Vexilar sweatshirt. Wear this sweatshirt just about anytime, anywhere; even on those cool nights during the summer months.

- 9.3 oz. non-pilling, air jet spun blend of 50/50 cotton/polyester
- Double-stitching at neck, armholes, sleeves, and waistband, 1x1 athletic ribbing (with a hint of Lycra spandex) at the collar, cuffs and waistband, plus a quarter-turned body and set-in sleeves
- 10oz. 90/10 cotton polyester blend

Pullover Hoodie

<table>
<thead>
<tr>
<th>VXW223</th>
<th>Red</th>
<th>Sizes: S–2XL</th>
</tr>
</thead>
<tbody>
<tr>
<td>VXW220</td>
<td>Black</td>
<td>Sizes: S–3XL</td>
</tr>
<tr>
<td>VXW222</td>
<td>Gray</td>
<td>Sizes: S–3XL</td>
</tr>
</tbody>
</table>

- Low pill, high stitch-density fleece with 100% cotton face
- Cotton/spandex neck, cuffs and waistband
- Vexilar embroidered crest logo
- Vexilar name embroidered on back of hood

Long Sleeve T-Shirt

| VXW122 | Sizes: S–3XL |

- 6.1 oz. 100% cotton
- Double-needle top-stitched neckline, seamless collar, taped neck and shoulder seams, quarter-turned body, double-stitched sleeves and bottom hem
- Vexilar embroidered logo on front and back

Black Vest

| VXWVEST | Sizes: S–3XL |

- 13.8 oz. 100% polyester
- Twill-taped neck
- Reverse coil zipper
- Chin guard
- Bungee cord zipper pulls
- Tricot-lined armholes
- Open hem with drawcord and toggles for adjustability
Ball Caps

“Own The Ice” Richardson Cap
CAP025
- Cotton-poly/Nylon mesh
- Adjustable snap back

Richardson Cap
CAP026
- Cotton-poly/Nylon mesh
- Adjustable snap back

Women’s Washed Black Cap
CAP020
- 100% cotton relaxed fit
- Adjustable fabric strap with slide buckle

Legacy Washed Black Trucker’s Cap
CAP023
- 100% cotton fine gauge canvas
- Supersoft™ mesh
- Snap back

“Own the Ice” Legacy Washed Cap
CAP024
- 100% cotton twill
- Supersoft™ mesh
- Snap back closure

Trucker’s Cap
CAP017
- 50/50% cotton/polyester
- Snap back strap

Gray | Black Flex-fit Cap
CAPFFG | CAPFFB
- 100% polyester
- Elastic stretch construction

“Black Out” Cap
CAP029
- 3D puff Vexilar embroidery
- Black cotton twill

FLX-Series Cap
CAP019
- 100% cotton
- Velcro® strap
Knit Hats & Gloves

Gray & Black Fleece-Lined POM Hat
CAP030
• 100% acrylic knit

Black Stocking Cap
CAP005
• 100% acrylic
• Adjustable roll cuff

Pom Stocking Hat
CAP018
• 100% acrylic
• Classic red, white and black colors with logo and a pom on top
• Machine washable

Latex Dipped Gloves
VXW520
• Great for fishing and other outdoor activities

Order online now at www.vexilar.com
**Features:**
- It floats!
- Light-weight aluminum construction
- Drills through 36” of ice without extension
- Durable tool steel blades with free re-sharpening (for extra blades and more details go to kdrillauger.com)
- Durable composite flighting
- Made in the USA
- Available in three sizes: 6”, 7.5” and 8.5”

**Electric drill requirements for best performance:**
- ½” drill chuck required
- Side stabilizer arm for a secure grip
- Brushless motor design
- 18V, 4Ah Lithium-Ion battery or higher
- Must be run in lowest drill driver setting (not hammer drill)
- 500–750 RPM with a minimum of 725 inch-pounds of peak torque
- Can be used with gas power heads (⅞” shaft)

Go to kdrillauger.com for current drill model recommendations.

Made By AWC
6667 West Old Shakopee Rd, Suite #102
Minneapolis, MN 55438
952-224-3649
kdrillauger.com

K-Drill is made in the USA
Drill through 36” of ice without extension

Watch the K-Drill in action at kdrillauger.com

FREE blade sharpening for the life of the product (see web site for details)

K-Drill is made in the USA

**Auger Assembly**

- Foam float prevents the drill from sinking
- Thermal wrap on lightweight aluminum shaft
- Durable composite flighting
- Tool Steel Chipper Blades
- Large center point for safer drilling of old holes
- Requires ½” drill chuck; or adapter can be removed for use with gas power head.

**K-Drill ICE AUGER**

**IDRL60** 6” Auger Only - 3.9 Lbs
**IDRL75** 7.5” Auger Only (shown) - 4.75 Lbs
**IDRL85** 8.5” Auger Only - 5.2 Lbs
**IDRLEXT** 12” Auger Extension
**IDRLEXT18** 18” Auger Extension
**IDRLBL60** 6” Replacement Blades
**IDRLBL75** 7.5” & 8” Replacement Blades
**IDRLBL85** 8.5” Replacement Blades
**IDRLADPC** Adapter for Clam Drill Plate Kit
**IDRL24** Replacement Safety Cover for 6”, 7.5” & 8”
**IDRL65** Replacement Safety Cover for 8.5”

Comes with protective blade cover

Electric Drill Not Included

Foam float prevents the drill from sinking

Thermal wrap on lightweight aluminum shaft

Durable composite flighting

Tool Steel Chipper Blades

Large center point for safer drilling of old holes

FREE blade sharpening for the life of the product (see web site for details)

Drill through 36” of ice without extension

Watch the K-Drill in action at kdrillauger.com

K-Drill is made in the USA
OWN THE ICE

VEXILAR

19 60

Celebrating over 60 years of helping anglers catch more fish!

Vexilar® Inc.

6667 West Old Shakopee Road, Suite 101
Minneapolis, MN 55438

952-884-5291

www.vexilar.com

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