MarCum PanCam Camera System shown with optional 12-volt 9-amp sealed lead-acid battery.

* Android 2.3 and higher, iOS 4.3 and higher. Mobile devices not included.
## The Big Picture

### HYBRID LX-9 SONAR/CAMERA
- **Model No.:** LX-9
- **Monitor:** 8” Flat Panel Color LCD with 4 color palette options Video Out & In, Built-in DVR
- **Resolution:** 800 x 600 Pixels
- **Zoom:** Selectable (5’, 10’, 20’ and 40’)
  - Zoom Windows
  - Bottom Lock or Infinitely Adjust in selected Zoom Window Size
- **Target Separation:** Down to 1/2-inch
- **Power:** 4800-watts PtP
- **Cone Angle:** Switchable Dual Beam 8 or 20 degrees
- **Camera/Cable:** Color - B/W
  - 1/3” Sensor
  - Sony Super HAD II CCD
  - .01 Lux Camera
  - Darkwater LED Lighting
  - 8 ft Transducer Cable
  - 75 ft Camera Cable
- **On Screen Display:** All Camera Functions
  - All Sonar (Flasher, Vertical or Graph)
  - Split Screen
  - (HUD) Heads-Up Display/Sonar Overlay Technology
- **Accessories Included:** Deluxe Padded Softcase and Camera Pack
  - 12-volt 9-amp Battery
  - 3-Stage Automatic Charger
  - Snow Shield, Micro SD Card
  - Remote Camera Panner
- **Extra Features:** Built-in DVR
  - Pre-Record
  - New Bottom Enhance Capability
  - Exclusive Dynamic Depth/Range
  - Exclusive Sonar Footprint Display
  - Target Adjust Image Magnifier
  - Patented 12 Level IR
  - Upgradeable via USB Port
  - Video Playback On-Screen

### LX-7 SONAR SYSTEM
- **Model No.:** LX-7
- **Monitor:** 8” Flat Panel Color LCD with 4 color palette options
- **Resolution:** 800 x 600 Pixels
- **Zoom:** Selectable (5’, 10’, 20’ and 40’)
  - Zoom Windows
  - Bottom Lock or Infinitely Adjust in selected Zoom Window Size
- **Target Separation:** Down to 1/2-inch
- **Power:** 4800-watts PtP
- **Cone Angle:** Switchable Dual Beam 8 or 20 degrees
- **Camera/Cable:** 8 ft Transducer Cable

### LX-6s SONAR SYSTEM
- **Model No.:** LX-6s
- **Monitor:** 6” Flat Panel Color LCD with 4 color palette options in NEW reduced footprint
- **Resolution:** 640 x 480 Pixels
- **Zoom:** Selectable (5’, 10’, 20’ and 40’)
  - Zoom Windows
  - Bottom Lock or Infinitely Adjust in selected Zoom Window Size
- **Target Separation:** Down to 3/4-inch
- **Power:** 4800-watts PtP
- **Cone Angle:** Switchable Dual Beam 8 or 20 degrees
- **Camera/Cable:** 8 ft Transducer Cable

### LX-9 SONAR/CAMERA OPTICS
- **Model No.:** LX-9
- **Monitor:** 8” Flat Panel Color LCD
- **Resolution:** 800 x 600 Pixels
- **Zoom:** Selectable (5’, 10’, 20’ and 40’)
- **Power:** 4800-watts PtP
- **Cone Angle:** Switchable Dual Beam 8 or 20 degrees
- **Camera/Cable:** 8 ft Transducer Cable
- **On Screen Display:** Any Combination of Vertical, Flasher or Graph Sonar Display Options
- **Accessories Included:** Deluxe Padded Softcase
  - 12-volt 9-amp Battery
  - 3-Stage Automatic Charger
  - Snow Shield
  - Remote Camera Panner
- **Extra Features:** Transducer Offset
  - Exclusive Dynamic Depth/Range
  - Exclusive Sonar Footprint Display
  - Target Adjust Image Magnifier
  - Patented 12 Level IR
  - Upgradeable via USB Port
  - Video Playback On-Screen

### LX-6s SONAR SYSTEM OPTICS
- **Model No.:** LX-6s
- **Monitor:** 6” Flat Panel Color LCD
- **Resolution:** 640 x 480 Pixels
- **Zoom:** Selectable (5’, 10’, 20’ and 40’)
- **Power:** 4800-watts PtP
- **Cone Angle:** Switchable Dual Beam 8 or 20 degrees
- **Camera/Cable:** 8 ft Transducer Cable
- **On Screen Display:** Any Combination of Vertical, Flasher or Graph Sonar Display Options
- **Accessories Included:** Deluxe Padded Softcase
  - 12-volt 9-amp Battery
  - 3-Stage Automatic Charger
  - Snow Shield
- **Extra Features:** Transducer Offset
  - Exclusive Dynamic Depth/Range
  - Exclusive Sonar Footprint Display
  - Target Adjust Image Magnifier
  - Patented 12 Level IR
  - Upgradeable via USB Port
  - Video Playback On-Screen
MarCum’s digital ice fishing sonar systems have forever changed the game of hunting fish on frozen water. A true breakthrough in “big picture” ice sonar, these systems present anglers with an incredible interactive ice fishing experience in a panoramic LCD environment.
**Enhanced LEGENDARY PERFORMANCE IMPROVED**

Solid MarCum® Flasher Sonar technology features updated design with larger display, increased viewing angles and no snow buildup.

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>POWER</th>
<th>DISPLAY</th>
<th>ZOOM</th>
<th>TARGET SEPARATION</th>
<th>CONE ANGLE</th>
<th>EXTRA FEATURES</th>
<th>ACCESSORIES INCLUDED</th>
<th>INCLUDED ACCESSORIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>LX-5i</td>
<td>2,500-watts</td>
<td>3-Color LED True-Color®</td>
<td>Patented Moveable Zoom</td>
<td>3/4-inch</td>
<td>Dual Beam 8/20 Degree Transducer</td>
<td>Patented 12-Level Interference Rejection Super Fine Line Deluxe Padded Softcase</td>
<td>12-volt 9-amp Rechargeable Battery 3-Stage Automatic Battery Charger</td>
<td>Deluxe Padded Softcase 12-volt 9-amp Rechargeable Battery 3-Stage Automatic Battery Charger</td>
</tr>
<tr>
<td>LX-3TCI</td>
<td>2,000-watts</td>
<td>3-Color LED True-Color®</td>
<td>Patented Moveable Zoom</td>
<td>1.5-inch in Zoom Mode</td>
<td>20 Degree Transducer</td>
<td>Patented 12-Level Interference Rejection Deluxe Padded Softcase</td>
<td>12-volt 9-amp Rechargeable Battery 3-Stage Automatic Battery Charger</td>
<td>Deluxe Padded Softcase 12-volt 7-amp Rechargeable Battery 3-Stage Automatic Battery Charger</td>
</tr>
<tr>
<td>VX-11</td>
<td>1,000-watts</td>
<td>3-Color Blended LED</td>
<td>5 ft. Bottom Lock</td>
<td>2-inch</td>
<td>20 Degree Transducer</td>
<td>Patented 6-Level Interference Rejection Deluxe Padded Softcase</td>
<td>12-volt 7-amp Rechargeable Battery 3-Stage Automatic Battery Charger</td>
<td>Deluxe Padded Softcase 12-volt 7-amp Rechargeable Battery 3-Stage Automatic Battery Charger</td>
</tr>
</tbody>
</table>
**Vivid Color**

THE BEST UW OPTICS AVAILABLE VIEWED ON SPACIOUS SCREENS

Maximize the ability to find fish, monitor their movements and convert bites into catches.

<table>
<thead>
<tr>
<th>VS485C</th>
<th>VS825SD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MODEL NO.</strong></td>
<td>VS485C</td>
</tr>
<tr>
<td><strong>MONITOR</strong></td>
<td>VS825SD</td>
</tr>
<tr>
<td>7” Widescreen Flat Panel</td>
<td>Hi-Res Switchable Color &amp; B/W LCD</td>
</tr>
<tr>
<td>Video Out</td>
<td>Video Out</td>
</tr>
<tr>
<td><strong>RESOLUTION</strong></td>
<td>800 x 480 Pixels</td>
</tr>
<tr>
<td><strong>CAMERA</strong></td>
<td>Sony Super HAD II CCD</td>
</tr>
<tr>
<td></td>
<td>1/3” Image Sensor</td>
</tr>
<tr>
<td></td>
<td>.01 Lux Camera</td>
</tr>
<tr>
<td></td>
<td>Darkwater LED Lighting</td>
</tr>
<tr>
<td><strong>CABLE</strong></td>
<td>50 ft. Camera Cable</td>
</tr>
<tr>
<td><strong>ON SCREEN DISPLAY</strong></td>
<td>Brightness</td>
</tr>
<tr>
<td></td>
<td>Contrast</td>
</tr>
<tr>
<td></td>
<td>Sharpness</td>
</tr>
<tr>
<td></td>
<td>Color Kill</td>
</tr>
<tr>
<td><strong>ACCESSORIES INCLUDED</strong></td>
<td>Soft Pack Shuttle</td>
</tr>
<tr>
<td></td>
<td>Sun Shield</td>
</tr>
<tr>
<td></td>
<td>12-volt 7-amp Battery</td>
</tr>
<tr>
<td></td>
<td>3-Stage Battery Charger Down-View/</td>
</tr>
<tr>
<td><strong>ICONOGRAPHY</strong></td>
<td>VS485C</td>
</tr>
</tbody>
</table>

MarCum electronics lead in the development and implementation resulting in superior performance and outcome.
Ice Trollin’

PORTABLE. SIMPLE. LOGICAL. FOR SUCCESS, YOU GOTTA MOVE

The Showdown Series offers precise digital performance in a small lightweight package perfect for entry level angler to ice guide.

<table>
<thead>
<tr>
<th>Model</th>
<th>Model No.</th>
<th>Power</th>
<th>Target Separation</th>
<th>Monitor</th>
<th>Zoom</th>
<th>Cone Angle</th>
<th>Extra Features</th>
<th>Accessories Included</th>
</tr>
</thead>
<tbody>
<tr>
<td>SD 5.6</td>
<td>SHWD-5.6</td>
<td>8,000-watts</td>
<td>1/2-inch</td>
<td>Intuitive Vertical Daylight Viewable LCD with Backlight</td>
<td>Auto Bottom Lock</td>
<td>20 Degree Transducer with 6' Cable</td>
<td>10-Level Interference Rejection</td>
<td>Neoprene Softpack 12-volt 9-amp Rechargeable Battery 3-Stage Automatic Battery Charger</td>
</tr>
<tr>
<td>SD TROLLER 2.0</td>
<td>SHWDT-2.0</td>
<td>4,000-watts</td>
<td>2-inch</td>
<td>Intuitive Vertical Daylight Viewable LCD with Backlight</td>
<td>Auto Bottom Lock</td>
<td>20 Degree Transducer with 6' Cable</td>
<td>10-level Interference Rejection</td>
<td>Neck Lanyard Powered by 6 AA Batteries (not included)</td>
</tr>
<tr>
<td>SD TROLLER 2.0 Combo</td>
<td>SHWDT-2.0CMB</td>
<td>4,000-watts</td>
<td>2-inch</td>
<td>Intuitive Vertical Daylight Viewable LCD with Backlight</td>
<td>Auto Bottom Lock</td>
<td>20 Degree Transducer with 6' Cable</td>
<td>10-level Interference Rejection</td>
<td>Performance Pack Neck Lanyard 12-volt 7-amp Battery &amp; Charger Alternate power by 6 AA Batteries (not included)</td>
</tr>
<tr>
<td>LXi-Handheld</td>
<td>LX-1</td>
<td></td>
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</tbody>
</table>

LXi-i is the size of a flashlight, allowing for easy, one-handed depth reading through the ice. Press the face of the LX-i against wet, clear ice, and digital depth immediately appears on the large LCD display. Comes with padded carrying case. 2500-watts power, 12 degree cone angle & 6-volt Lithium Battery.
**Accessoryize**

For peak performance use original Marcum parts

---

**Showdown Troller Performance Pack**
Performance Pack includes Neoprene Soft Pack, Quick-Connect Sonar Shuttle, Adjustable Transducer Arm and 12-volt wiring harness. Three-stage Auto Battery Charger also included.

Model No. SHWDT-PP

---

**Marcum Dual Beam Transducer**
Replacement dual beam 8° or 20° ice transducer for Marcum Sonar products. Heavy-duty cable.

For Model No. Model No.
LX-1, LX-2, LX-3, LX-3tc VXD
All VX Series, GSX, VXR SHWD-6.6SHWDT20 SDT

---

**Marcum 20 Degree Transducer**
Replacement 20° ice transducer for Marcum Sonar products. Heavy-duty cable.

For Model No. Model No.
LX-1, LX-2, LX-3, LX-3tc LXDB
All VX Series, GSX, VXR SHWD-5.6DB SDDBT

---

**Replacement Chargers**
General wear and tear or "Hey it was dark, I didn't see it" sometimes chargers need replacing. These three chargers work with all the powered Marcum units available.

Model No. Model No.
Universal Charger MUC
PanCam Charger MPC
ShowDown Charger MSC

---

**Snow Shield**
Keep Snow, Sleet, Rain, and anything else mother nature can dish out off your screen or flasher.

For Model No. Model No.
LX-1, LX-2, LX-3, LX-3tc, VX-1P (Round) SS2/SS3
LX-6, LX-6s SS2
LX-7, LX-9 SS3

---

**12V Replacement Battery**
Six volt replacement battery for the LX-i digital handheld sonar.

For Models Model No.
LX-i LXIB

---

**LX Series Universal Open Water Dual Beam Transducer W/Temp Sensor**
Dual beam transducer can be mounted to the transom or trolling motor with one universal bracket system.

For Models Model No.
LX-2, LX-3tc, LX-5, LX-5i, LX-6, LX-6s, LX-7, LX-9, VX-11 ULXDBT

---

**VX Series Trolling Motor Transducer Kit**
20 degree transducer and everything you will need to convert your ice system over for open water use.

For Models Model No.
VX-1, VX-1P, VX-P, GSX, VXR VXP

---

**VX Series High Speed Transom Transducer Kit**
20 degree transducer and everything you will need to convert your ice system over for open water use.

For Models Model No.
VX-1, VX-1P, GSX, VXR VXHS

---

(Works with both single beam and Dual beam LX series models)
WIRELESS REMOTE CAMERA PANNER

Place the new Wireless Remote Camera Panner over an ice hole and with a push of a button scan a full panoramic 360-degrees from up to 30 feet away. Fold in legs for compact travel and storage. No more wires & no more replacing batteries, internal rechargeable lithium battery offers 8 hours of service between charges. Panner Kit includes Wireless Camera Panner, Remote Key FOB and Power Cable. Replacement FOB available.

<table>
<thead>
<tr>
<th>Model</th>
<th>Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camera Panner Kit</td>
<td>CP2</td>
</tr>
<tr>
<td>Camera Panner FOB</td>
<td>CP2FOB</td>
</tr>
</tbody>
</table>

NEW

KEY FOB
USB CHARGING CABLE
CLOSED