

OCEANBOTICS™

PROFESSIONAL GRADE
UNDERWATER DRONES

SRV-8X

STRONG
THRUSTERS

RUGGED
DESIGN

LARGE
PAYLOAD

POWERFUL
SOFTWARE



SRV-8X

SPECIFICATIONS

VEHICLE

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| DIMENSIONS | LENGTH-64CM (25") WIDTH-51 CM (20") HEIGHT-43CM (17") WEIGHT-25.4KG(56LBS) |
| MANEUVERABILITY | ULTIMATE MANEUVERABILITY WITH DVC (DYNAMIC VECTOR CONTROL) 6 DEGREES OF FREEDOM – FULL MOVEMENT IN ANY DIRECTION |
| THRUSTERS | 8 LARGE BRUSHLESS DC THRUSTERS |
| BATTERY | 4-6 HOURS |
| BATTERY SOURCE | DUAL HOT-SWAPPABLE BATTERY MODULES |
| DEPTH RATING | 500 METERS (1640FT) |
| CAMERA | HD CAMERA - TOTAL CAMERA TILT RANGE 260 DEGREES |
| LIGHTS | 4EA BLUEPRINT SUBSEA LIGHTS |
| NAVIGATION | COMMERCIAL GRADE AHRS/IMU,PRECISE HEADING,ALTITUDE, PITCH & YAW |
| SENSORS | DEPTH SENSOR (METERS OR FEET), TEMPERATURE (°C OR °F), TURNS COUNTER,SENSORS FOR HEADING AND DEPTH,HUMIDITY SENSOR |
| EXTERNAL SENSOR INPUTS | 2EA EXTERNAL DEVICES VIA RS232 OR RS485 3EA EXTERNAL DEVICES VIA ETHERNET FIBER OPTIC TETHER READY |
| GRABBER | 3-JAW GRABBER, 2-JAW GRABBER, CUTTER, SEDIMENT SAMPLER (HEADS INTERCHANGEABLE) |

TOPSIDE (DIGITAL SURFACE STATION)

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| TETHER | 250M (328FT) TETHER PROVIDED,4.5MM DIAMETER, FIBEROPTIC OPTION AVAILABLE |
| REEL | 400 METER (1,312FT) CAPACITY WITH SLIP RING FIBEROPTIC TETHER MANAGEMENT SYSTEM AVAILABLE |
| CONTROLLER | XBOX OR ALPHA FLIGHT-STICK |
| DIGITAL SURFACE STATION | RUGGED PC NOTEBOOK,DIGITAL INTEGRATION MODULE OR,MOBILE PILOT STATION W/RUGGED TABLET OPTION |
| CASES INCLUDED | TRANSPORT CASES WITH WHEELS |

SOFTWARE

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| SUBNAV-X™ | BEST IN CLASS SUBNAV-X™ SOFTWARE SEAMLESSLY INTEGRATES ACCESSORIES FOR AN EASY TO USE & ALL-IN-ONE EXPERIENCE |
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SONAR (OPTION)

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| IMAGING SONAR | OCULUS 3D IMAGING SONAR FULLY INTEGRATED WITH SUBNAV-X™ SOFTWARE. |
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NAVIGATION (OPTION)

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| USBL | SEATRAC USBL NAVIGATION FULLY INTEGRATED WITH SUBNAV-X™ SOFTWARE |
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ON SITE OR REMOTE TRAINING AVAILABLE