OCEANBOTICS™

PROFESSIONAL GRADE
UNDERWATER DRONES

SRV-8X

STRONG
THRUSTERS

RUGGED
DESIGN

LARGE
PAYLOAD

POWERFUL
SOFTWARE

OCEANBOTICS™

SRV-8   SRV-8X

SRV-8X
SPECIFICATIONS

VEHICLE

DIMENSIONS	LENGTH-64CM (25") WIDTH-51CM (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)

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

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

SONAR (OPTION)

IMAGING SONAR	OCULUS 3D IMAGING SONAR FULLY INTEGRATED WITH SUBNAV-X™ SOFTWARE.

NAVIGATION (OPTION)

USBL	SEATRAC USBL NAVIGATION FULLY INTEGRATED WITH SUBNAV-X™ SOFTWARE

ON SITE OR REMOTE TRAINING AVAILABLE