



# Unmanned Water Systems

## ROV, UUV, USV, Special



### Underwater ROV

#### DSS U100SD

ROV Type/Use	Eyes in the Water
Speed	1.5 m/s
Endurance	4 hours
Depth	100 meters
Camera	4K, 12MP, MV4, JPEG
Live Stream	Yes
Navigation Control	Smart device
Navigation Type	Multidirectional, 360°
Navigation Automation	Motion lock, depth lock,
Power	Li Ion Battery
Plug in Accessories	No
Safety	Tether breaking point 80 kg
Application	Filming, documentary, inspections, mapping
Business Model	Sale & Rental*



#### DSS U200SD

ROV Type/Use	Multi use, industrial
Speed	2 m/s
Endurance	4 hours (depending on conditions and plug-in)
Depth	150 meters
Camera	Sony CMOS 1/2.3" 160°, 4K, 30fps, 12MP, MV4, JPEG
Live Stream	Yes
Navigation Control	Smart device
Navigation Type	Multidirectional, 45° tilt
Navigation Automation	Motion lock, depth lock
Power	Li Ion Battery
Plug in Accessories	Robotic Arm (7 kg), Sonar, Hydrophone
Safety	Tether breaking point 300 kg
Application	Inspection, mapping, light works, collections
Business Model	Sale & Rental*



#### DSS U300SD

ROV Type/Use	Industrial
Speed	2 m/s
Endurance	3 hrs
Depth	100 m
Camera	1/1.8 inch SONY CMOS, 12 Megaplex
Live Stream	Yes
Navigation Control	Smart device
Navigation Type	Multidirectional, 180° tilt
Navigation Automation	Depth lock
Power	Li Ion Battery
Plug in Accessories	On demand
Safety	
Application	Inspection, SAR, industrial
Business Model	Sale & Rental*



### Unmanned Surface Vehicle



# Unmanned Water Systems ROV, UUV, USV, Special



DSS S100SD	WasteShark M/A
Use	Waste collection, Data collection
Speed	m/s
Endurance	Up to 16 hours (depending on conditions and plug-in)
Depth	
Camera	N/A
Live Stream	N/A
Navigation Control	Manual / Autonomous
Navigation Type	Multidirectional
Navigation Automation	Multidirectional
Power	Li Ion Battery
Plug in Accessories	Water quality sensor, docking station
Safety	Return Home
Application	Harbor, river, lake, reservoirs, ponds waste collection
Business Model	Sale, Service package



## Special devices

DSS UX00SD	Underwater diver propulsion vehicle
Use	Diving
Speed	3.6 km/h or 6.5 km/h
Endurance	45 minutes
Depth	50 m
Camera	Go Pro mounting
Live Stream	N/A
Navigation Control	Manual
Navigation Type	Multidirectional
Navigation Automation	N/A
Power	Li Ion Battery, 6300 mAh/140 Wh, charging time 1.5 hr
Plug in Accessories	GoPro Camera (third party)
Safety	Shutdown, return to surface
Application	Professional, leisure, amateur
Business Model	Sale



Notice: The models shown in this Product factsheet are examples of Drone Solutions UAS/USV/ROV listing. According to client requirement a different UAS may be offered. Photos and images strictly non-binding

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