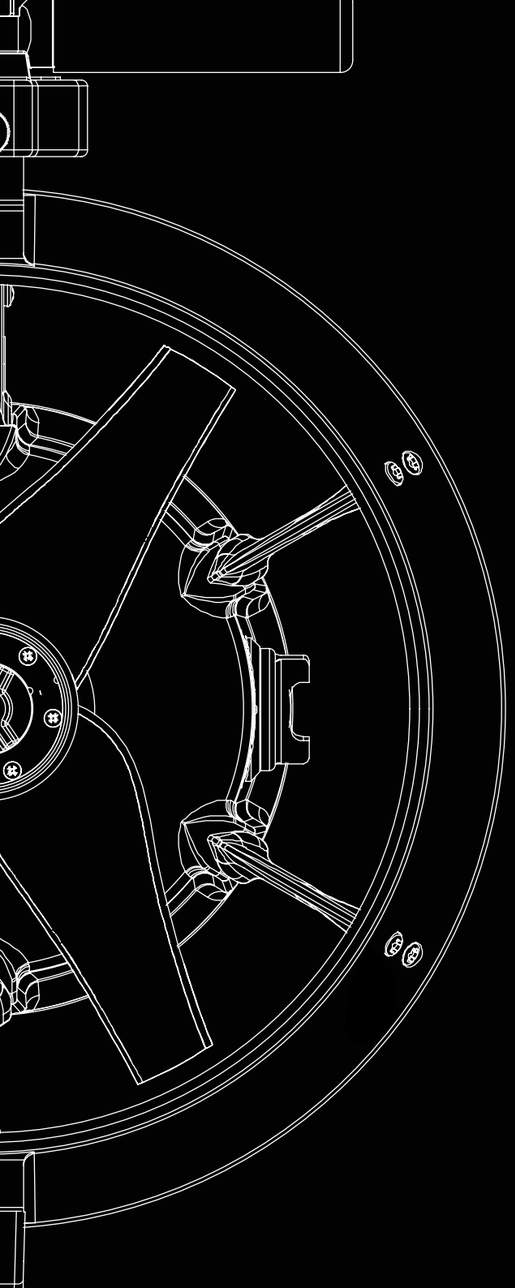
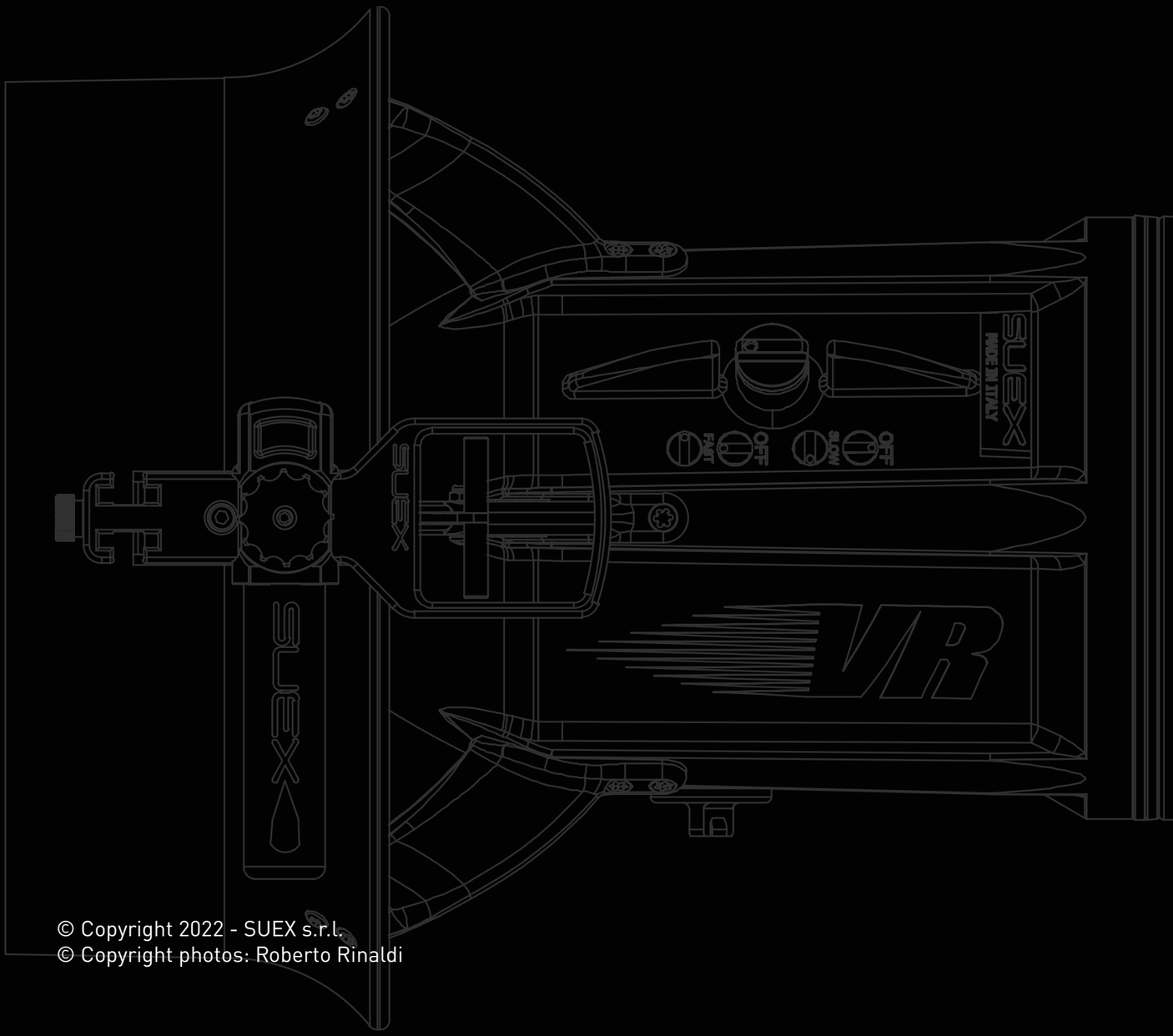

SUEX
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THE SUBMARINE EXPLORATION COMPANY



SUEX



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THE SUBMARINE EXPLORATION COMPANY

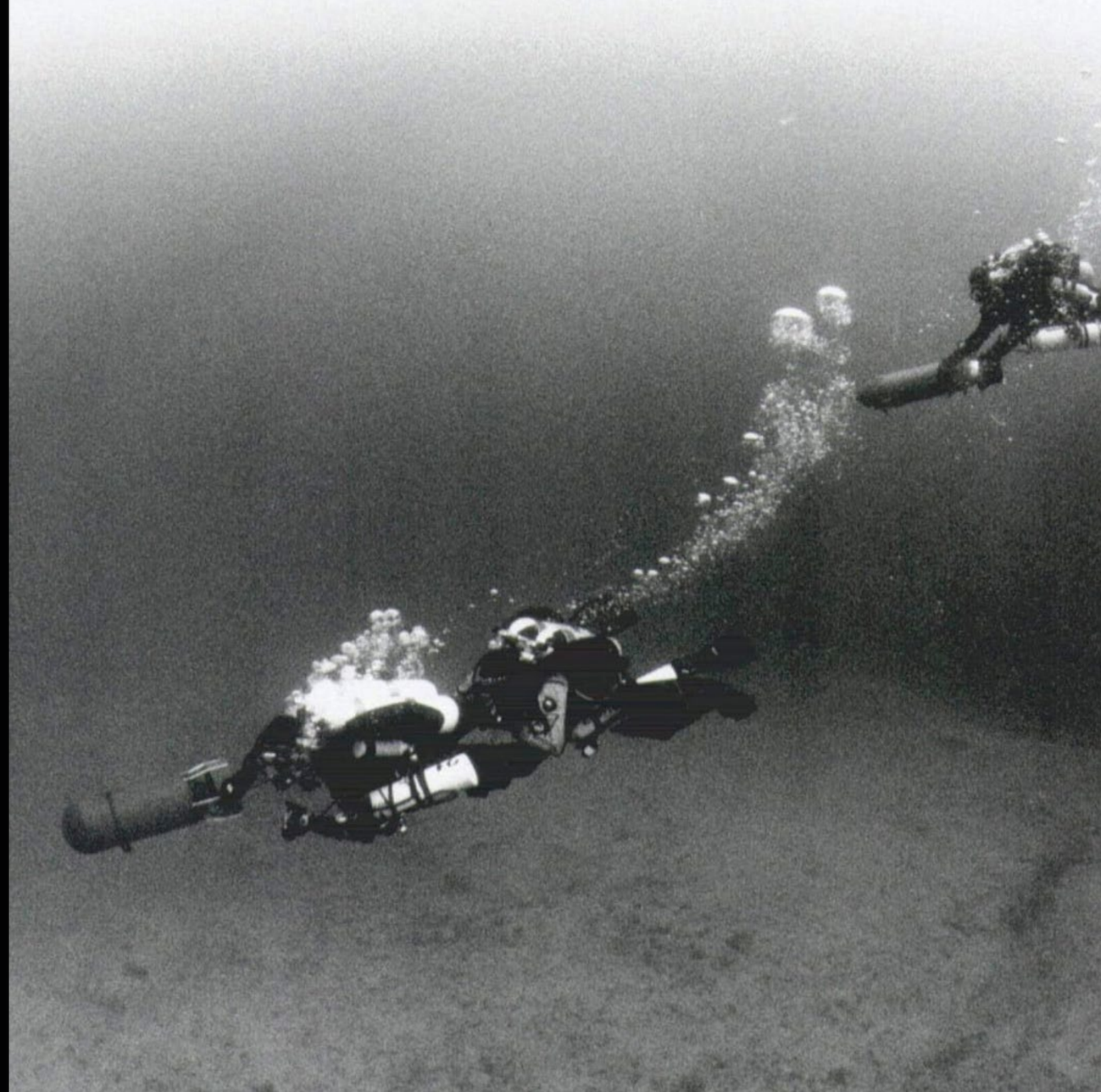
The history of SUEX begins in year 2000 with the aim of producing high performance underwater vehicles suitable for long-range exploratory diving as well as deep technical diving.

SUEX - The Submarine Exploration Company - unquestionably represents the technological leader within the underwater mobility.

Performance, reliability, maneuverability, quality and style are the perfect words to describe the SUEX brand.

A complete range of products along with a good global service are the company's trademark.

SUEX scooters are suitable for both recreational and professional use.





"If you want something new, you have to stop doing something old."

Peter F. Drucker

SUEX DPV MODELS

SEVEN
VR–T
VR–X
XJ–T
XJ–S
XK

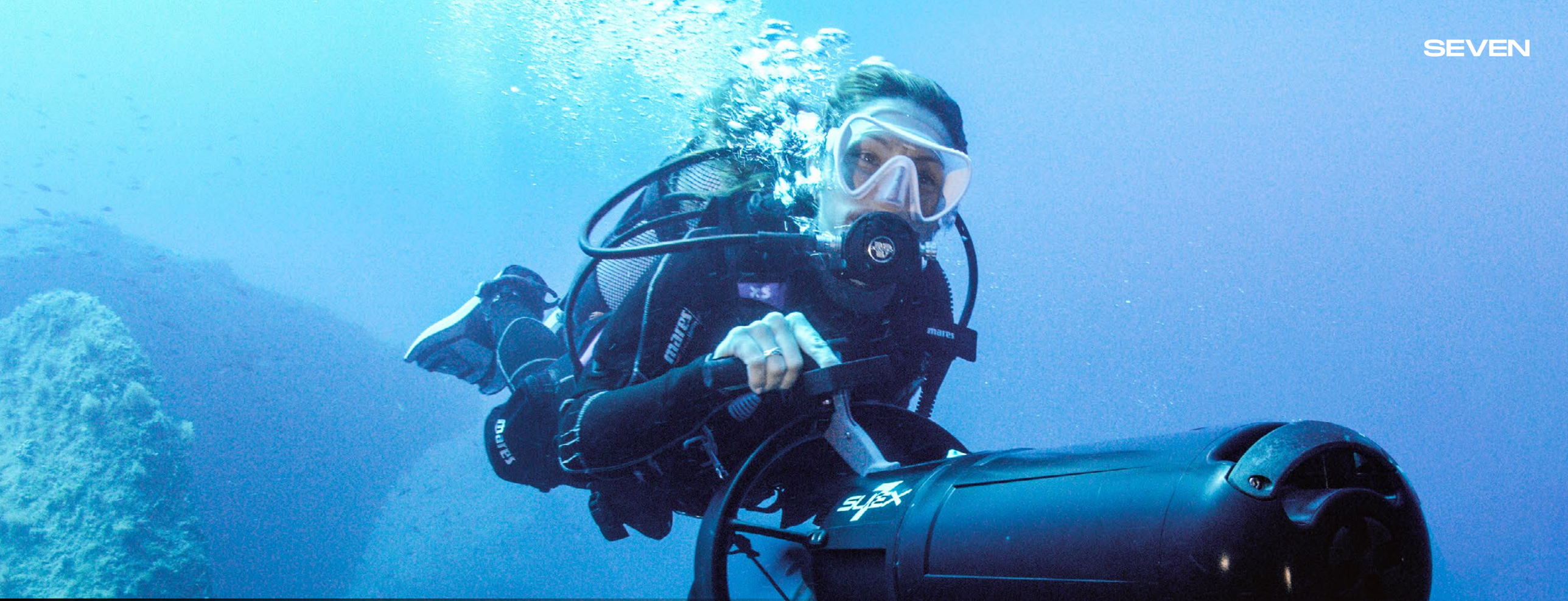


The SUEX Diving Propulsion Vehicles represent the cutting-edge technology of underwater mobility. Performance, reliability, a complete products range and a good global service are the cornerstones that make SUEX the undisputed leader in the underwater diving propulsion vehicles market.

Diving a SUEX DPV is an amazing experience. It grants both a high level of maneuverability in overhead environments and an extreme comfort during extensive cruising. Years of incomparable experiences diving SUEX scooters have been appreciated worldwide as well as the availability of a full range of accessories, exclusive features and patented designs allowing the divers to get the best from their SUEX scooter.

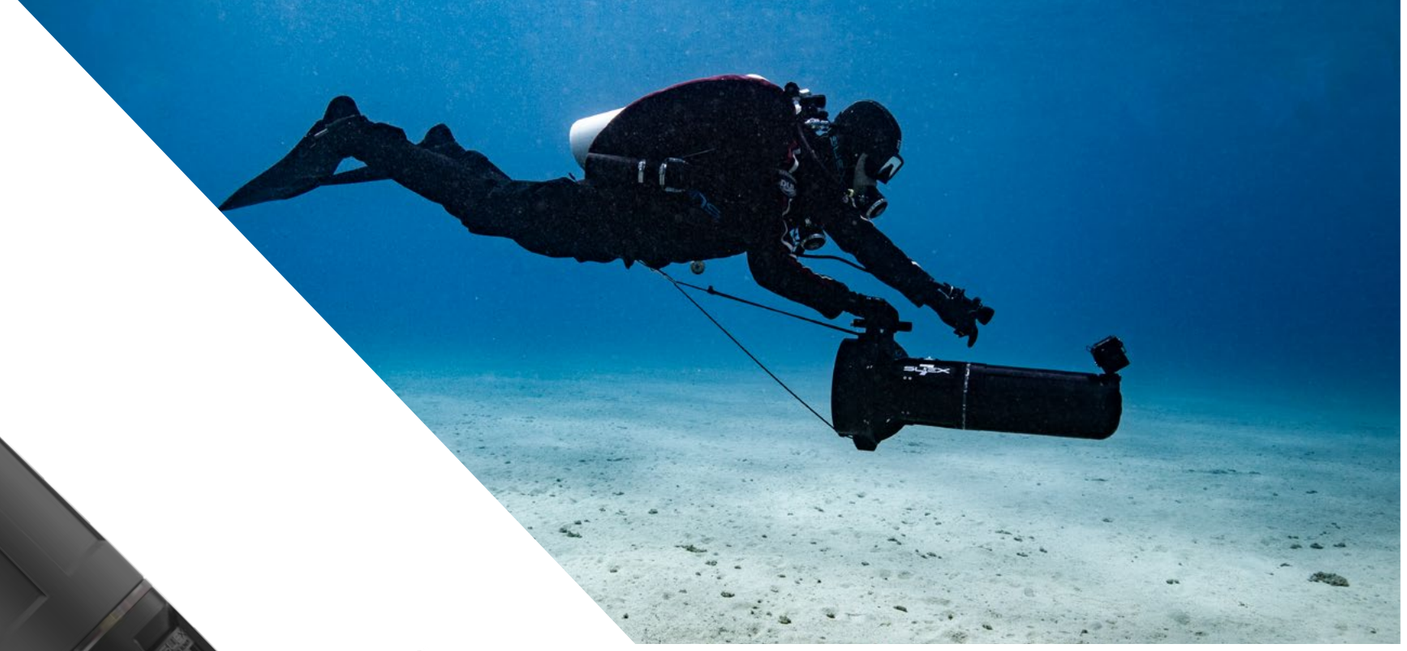
FEATURES

- DRIVe System
- Battery Gauge
- Proplock Propeller
- Speed Adjustment
- Motor Protection
- Battery Protection
- Easy Inspect
- Easy Trim
- Fastening Device
- Main Switch
- Sealed Motor Compartment
- NBS - Neutral Buyoancy System
- Made Salt Resistant
- Certifications



7SEVEN





7SEVEN

Among the SUEX's recreational models range, 7SEVEN is the most accessible underwater scooter for beginning divers.

This entry-level model can be used up to 80 metres depth, with a maximum 60 m/min eed and up to 75 minutes runtime at a cruising speed.

It can be shipped airfreight allowing a worldwide diving experience.

Thanks to the SUEX PropLock system, it is possible to remove the propeller while diving in case tangled lines or nylon threads need to be removed. The body and the propeller are made of high-performance technopolymers/ polycarbonate.

features

- SUITABLE FOR AIR TRAVEL
  (Check the airline's conditions of carriage)
- CALYPSO APP
  Motor - acceleration ramp settings
- TECHNOPOLYMERS and POLYCARBONATE
  body



VR—T
VR—X

VR

VR-T





VR-T

The VR-T model is equipped with a NimH battery that can be charged in 4,5 hours and that allows up to 100 minutes runtime at a cruising speed or 60 minutes at a 65 m/min maximum speed.

The VR-T model can be shipped airfreight, allowing the diver to travel around the world with the dpv and without worrying about logistics.

Thanks to the SUEX PropLock system, it is possible to remove the propeller while diving in case tangled lines or nylon threads need to be removed.

The body and the propeller are made of high-performance technopolymers/polycarbonate.

features

SUITABLE FOR AIR TRAVEL
(Check the airline's conditions of carriage)

CALYPSO APP
Motor - acceleration ramp settings

TECHNOPOLYMERS and POLYCARBONATE
body

SWITCHABLE BATTERY
to VR-X, Li-Ion





VR-X

VR-X

The VR-X model is equipped with a Li-ION battery, perfect for long dives up to 150 minutes at cruising speed or 100 minutes at a 65 m/min maximum speed.
Furthermore this kind of battery can be charged externally, without removing it from the scooter.

A special diving experience up to 101 metres deep can be done thanks to the Calypso app since it allows the diver to check both the motor and the battery status in any moment.

Thanks to the SUEX PropLock system, it is possible to remove the propeller while diving in case tangled lines or nylon threads need to be removed.

The body and the propeller are made of high-performance technopolymers/polycarbonate.

features

- **EXTERNAL CHARGE**
- **CALYPSO APP**
  Motor and Battery
- **TECHNOPOLYMERS and POLYCARBONATE**
  body
- **SWITCHABLE BATTERY**
  to VR-T, Nimh

	SEVEN		VR–T		VR–X	
LENGTH	mm 790 (inch 31.3)		mm 720 (inch 28.3)		mm 720 (inch 28.3)	
WIDTH	mm 407 (inch 16)		mm 340 (inch 12.9)		mm 340 (inch 12.9)	
HEIGHT	mm 338 (inch 13.1)		mm 425 (inch 16.7)		mm 425 (inch 16.7)	
BODY DIAMETER	mm 200 (inch 7.67)		mm 200 (inch 7.8)		mm 200 (inch 7.8)	
WEIGHT WITHOUT BATTERY	kg 11,5 (lb 25.4)		kg 11,50 (lb 24.5)		kg 11,50 (lb 24.5)	
WEIGHT WITH BATTERY	kg 19 (lb 41.8)		kg 16,50 (lb 35.3)		kg 16,50 (lb 35.3)	
MATERIAL TYPE	Tecnopolymers/Polycarbonate		Tecnopolymers/Polycarbonate		Tecnopolymers/Polycarbonate	
MAX STATIC THRUST	N 185 (lb 41.5)		N 200 (lb 44.96)		N 200 (lb 44.96)	
TOP SPEED	mt/min 60 (ft/min 197)		mt/min 65 (ft/min 213)		mt/min 65 (ft/min 213)	
MAXIMUM OPERATIONAL DEPTH	mt 80 (ft 260)		mt 101 (ft 331)		mt 101 (ft 331)	
TEST DEPTH						
BUOYANCY/ TRIM	Neutral/Neutral		Neutral/Neutral		Neutral/Neutral	
IN-WATER USAGE TEMPERATURE	°C -5/+35 (°F +23/+95)		°C -5/+35 (°F +23/+95)		°C -5/+35 (°F +23/+95)	
RUNTIME-RANGE	SPEED	BURNTIME	SPEED	BURNTIME	SPEED	BURNTIME
	FULL TRIGGER	60 MIN	FULL TRIGGER	60 MIN	FULL TRIGGER	100 MIN
	CRUISE 45 MT/MIN	75 MIN	CRUISE 45 MT/MIN	100 MIN	CRUISE 45 MT/MIN	150 MIN
BATTERY TYPE	Valve Regulated Lead-Acid (VRLA)		Nimh		LI-ion	
NOMINAL VOLTAGE	Volt 24		Volt 24		Volt 25,2	
NOMINAL CAPACITY	Wh 360		Wh 324		Wh 512	
MAXIMUM RECHARGING TIME	h 8		h 4,5		h 6	
CHARGER POWER SUPPLY	Volt 110/220 50/60HZ		Volt 110/220 50/60HZ		Volt 110/220 50/60HZ	

- Top speed is delivered with fully charged battery
- Diver : 70kg weight, 170cm high - drysuit - double 12 tanks - horizontal trim - Conditions : sea water - no flow/current


XJ XK
SUEX NEW
COL ORS



DIVE IN COLORS



XJ–T
XJ–S

XJ

XJ-T



XJ-T

The XJ-T model is equipped with a NimH battery that can be charged in 4,5 hours and that allows up to 75 minutes runtime at a cruising speed and up to 35 minutes diving at a top speed of 85 m/min.

The XJ-T model can be shipped airfreight, allowing the diver to travel around the world with the dpv and without worrying about logistics.

The aluminium body and carbon fibre PropLock propeller allows to reach up to 200 metres depths, while keeping a full control of the dive through the Calypso app and the Eron D-1 dashboard, which can be connected to the motor and to the battery.

The Calypso app gives the possibility to easily access to the XJ-T's engine information and to adjust the acceleration ramp.

features

SUITABLE FOR AIR TRAVEL
(Check the airline's conditions of carriage)

BY-PASS SYSTEM

CALYPSO APP
Motor - acceleration ramp settings

SWITCHABLE BATTERY
to XJ-S, Li-Ion

BODY COLORS

- Jet black
- Mars red
- Earth blue
- Moon grey





XJ-S

The XJ-S model is equipped with a Li-ION battery and therefore a high capacity is granted.
The battery can be monitored through the Calypso app and the Eron D-1 dashboard and the diver can have full control of the dive.

Thanks to this kind of battery a 185 minutes runtime at cruising speed and 85 minutes diving at full speed (85 m/min) can be done.

The aluminium body and the carbon fibre PropLock propeller allow to reach up to 200 metres depths, while keeping a full control of the dive.

Furthermore while pairing the DPV with the Eron D-1 dashboard the diver can access a wide range of functions, including the recording of the dive, of the depth and of the heading data (Heading).

features

SINAPSI NOSE
Compatible

BY-PASS SYSTEM

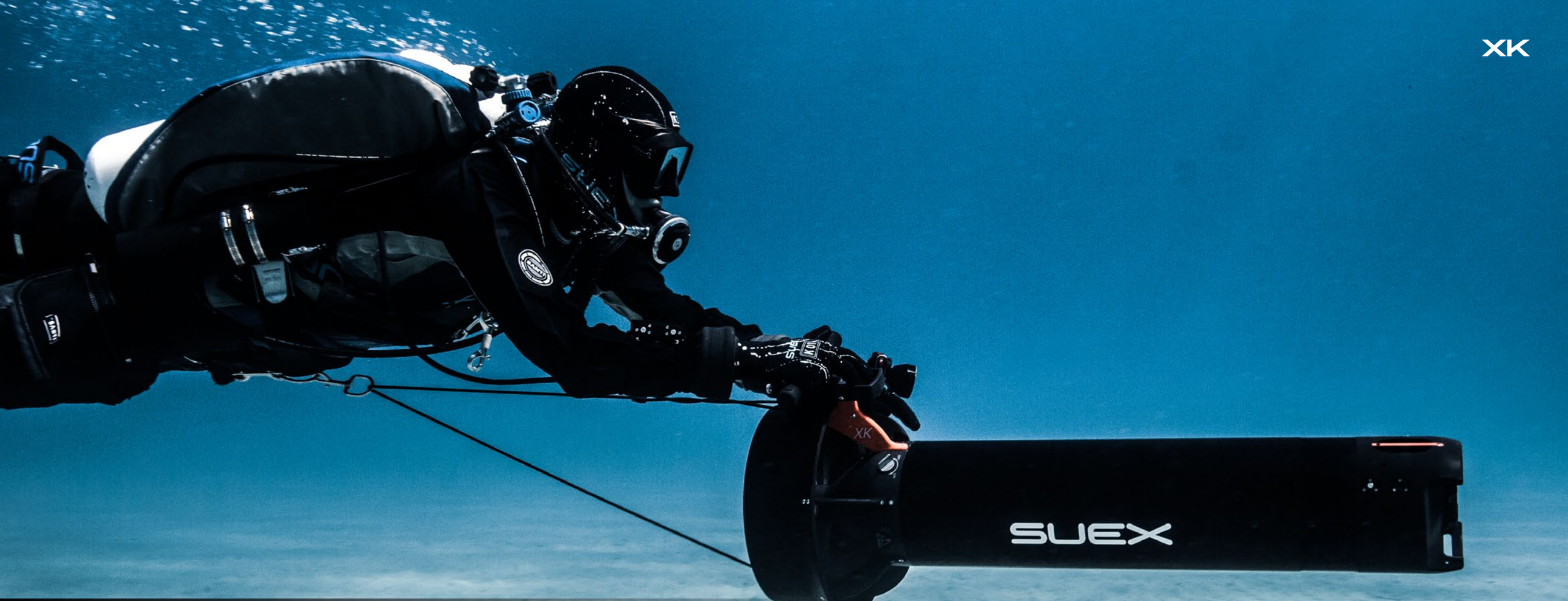
CALYPSO APP
Motor, Battery, Eron D-1

SWITCHABLE BATTERY
to XJ-T, Nihm

BODY COLORS

- Jet black
- Mars red
- Earth blue
- Moon grey

DRIVE
DIVER REMOTE INFORMATION VIEW



XK





XK

The XK model is the perfect DPV for technical and professional use: it allows long-range and cave exploration thanks to the Li-ION battery it is equipped with and that ensures up to 330 minutes diving at a cruising speed and up to 100 minutes diving at a 100 m/min maximum speed.

The diver can safely join up to 200 metres depths with the XK model. Through to the Calypso app the diver can have a detailed view on the DPV status in any moment.

Furthermore while pairing the DPV with the Eron D-1 dashboard the diver can access a wide range of functions, including the recording of the dive, of the depth and of the heading data (Heading).

features

SINAPSI NOSE
Compatible

BY–PASS SYSTEM

CALYPSO APP
Motor, Battery, Eron D-1

BODY COLORS

- Jet black
- Mars red
- Earth blue
- Moon grey

DRIVE
DIVER REMOTE INFORMATION VIEW

	XJ–T	XJ–S	XK
LENGTH	mm 814 (inch 31,1)	mm 814 (inch 31,1)	mm 975 (inch 38,4)
WIDTH	mm 436 (inch 17,2)	mm 436 (inch 17,2)	mm 462 (inch 18,2)
HEIGHT	mm 340 (inch 13,4)	mm 340 (inch 13,4)	mm 364 (inch 14,33)
BODY DIAMETER	mm 197 (inch 7,8)	mm 197 (inch 7,8)	mm 197 (inch 7,8)
WEIGHT WITHOUT BATTERY	kg 14 (lb 30,9)	kg 14 (lb 30,9)	kg 17 (lb 37,48)
WEIGHT WITH BATTERY	kg 20 (lb 44,1)	kg 20 (lb 44,1)	kg 25 (lb 55,12)
MATERIAL TYPE	Aluminum body	Aluminum body	Aluminum body
MAX STATIC THRUST	N 330 (lb 74,2)	N 330 (lb 74,2)	N 375 (lb 84,3)
TOP SPEED	mt/min 85 (ft/min 278)	mt/min 85 (ft/min 278)	mt/min 100 (ft/min 328)
MAXIMUM OPERATIONAL DEPTH	mt 200 (ft 656)	mt 200 (ft 656)	mt 200 (ft 656)
TEST DEPTH	mt 300 (ft 984)	mt 300 (ft 984)	mt 300 (ft 984)
BUOYANCY/ TRIM	Neutral/Neutral	Neutral/Neutral	Neutral/Neutral
IN-WATER USAGE TEMPERATURE	°C -5/+35 (°F +23/+95)	°C -5/+35 (°F +23/+95)	°C -5/+35 (°F +23/+95)
RUNTIME-RANGE	SPEED / BURNTIME / RANGE	SPEED / BURNTIME / RANGE	SPEED / BURNTIME / RANGE
	FULL TRIGGER 35 MIN 2,4 (1,1) KM (nm)	FULL TRIGGER 85 MIN 5,9 (2,7) KM (nm)	FULL TRIGGER 100 MIN 8,1 (4,3) KM (nm)
	60 MT/MIN 50 MIN 2,9 (1,5) KM (nm)	60 MT/MIN 150 MIN 7,2 (3,8) KM (nm)	80 MT/MIN 120 MIN 9,6 (4,9) KM (nm)
	CRUISE 45 MT/MIN 75 MIN 3,2 (1,7) KM (nm)	CRUISE 45 MT/MIN 185 MIN 8,1 (4,3) KM (nm)	60 MT/MIN 200 MIN 12,0(7,0) KM (nm)
			CRUISE 45 MT/MIN 330 MIN 14,8(7,5) KM (nm)
BATTERY TYPE	Nimh	LI-ion	LI-ion
NOMINAL VOLTAGE	Volt 26,4	Volt 25,2	Volt 36
NOMINAL CAPACITY	Wh 370	Wh 940	Wh 1340
MAXIMUM RECHARGING TIME	h 4,5	h 8	h 8
CHARGER POWER SUPPLY	Volt 90/240 - 50/60 Hz	Volt 90/240 - 50/60 Hz	Volt 90/240 - 50/60 Hz

- Top speed is delivered with fully charged battery
- Diver : 70kg weight, 170cm high - drysuit - double 12 tanks - horizontal trim - Conditions : sea water - no flow/current

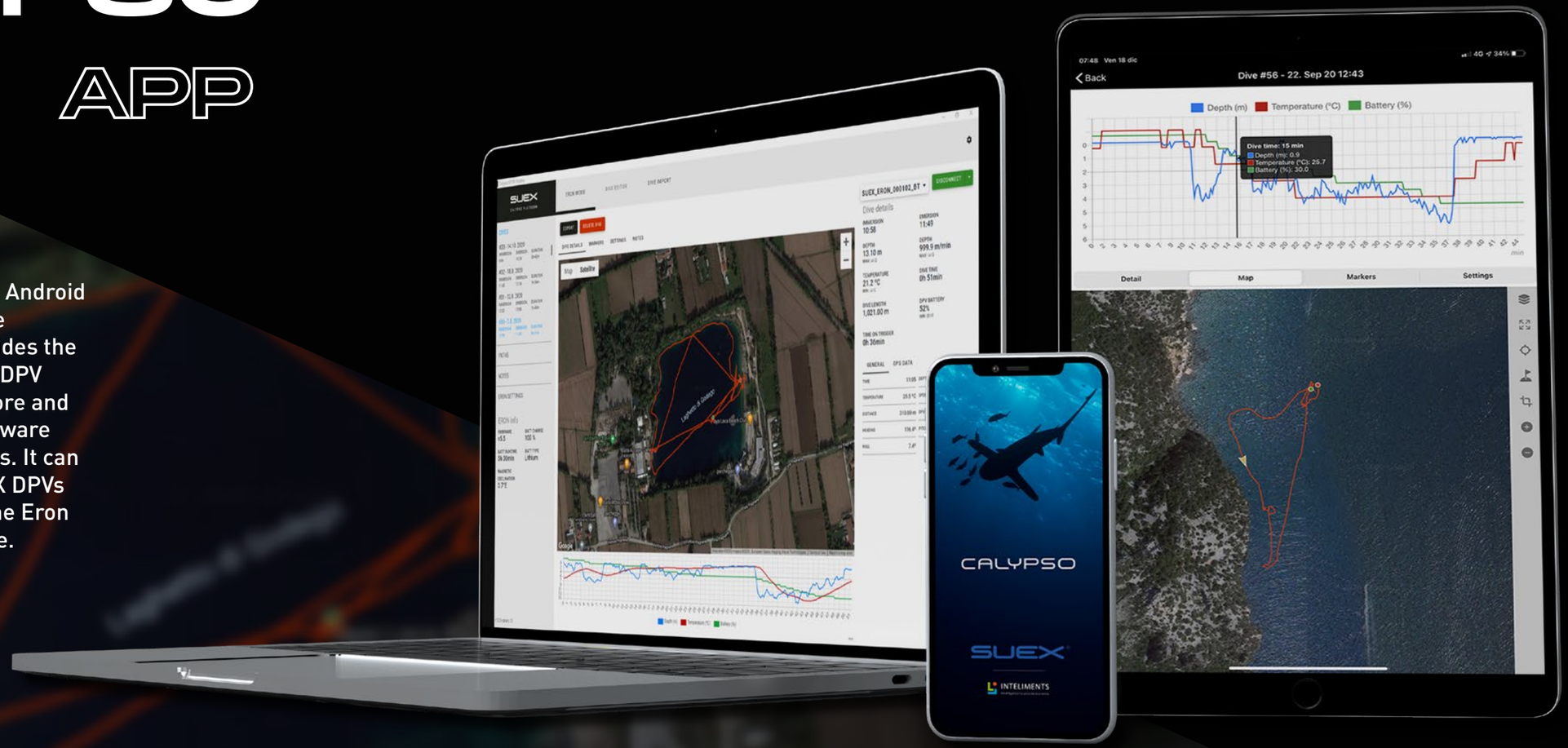
CALYPSO

APP

The Calypso app is available for Android and iOS devices. It enhances the navigation experience and provides the diver useful information on the DPV by recording essential data before and after the dive, allowing the firmware upgrade of all the paired devices. It can be connected to the whole SUEX DPVs range and it can interact with the Eron D-1 dashboard in wireless mode.

GET IT ON Google Play

Download on the App Store



ERON D-1

DASHBOARD

FULL CONTROL OVER YOUR DIVE

- Wireless DPV data reception
- Can be mounted on DPV holder or worn on the wrist
- One-touch function activation
- Remaining autonomy in minutes at set speed
- DPV battery state of charge
- Instantaneous consumption
- Water speed (available with Sinapsi nose)
- Distance travelled in water (available with Sinapsi nose)



SINAPSI

NOSE

SINAPSI is a special nose for navigation that replaces the standard nose.
It is equipped with sophisticated electronics to receive and process underwater navigation data acquired via DPV.

The SINAPSI project has required years of increasingly sophisticated research, including many tests and trials to optimise the system using the most exciting, up-to-date technological solutions.

SINAPSI is available for the XJ-S and XK models.



SUEX APPAREL



Scan the QR code and have a look at the SUEX branded apparel in the SUEX website.



ACCESSORIES



Scan the QR code and find out the whole range of the SUEX branded original accessories in the SUEX website.

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