



“A PARTNER OF YOUR VOYAGE”

Ocean Voyager Marine Electronics Systems Co., Ltd. was founded in 2020 in Istanbul, Türkiye, with the aim of making a mark in the maritime industry. We embarked on this journey with a strong desire to provide groundbreaking solutions in the maritime field. Ocean Voyager is equipped with state-of-the-art R&D laboratories, comprehensive testing facilities and modern production plants. We meticulously oversee every step from research and development to manufacturing at the same location to ensure the quality of our products. Ocean Voyager operates in major ports worldwide with the service partners and distributors from Asia to Europe, North and South America. Our global presence reflects our ability to provide fast and efficient services to our customers. Ocean Voyager offers S-VDR products that are fully compliant with marine equipment directives. The certifications that validate our quality assure our customers of high reliability.

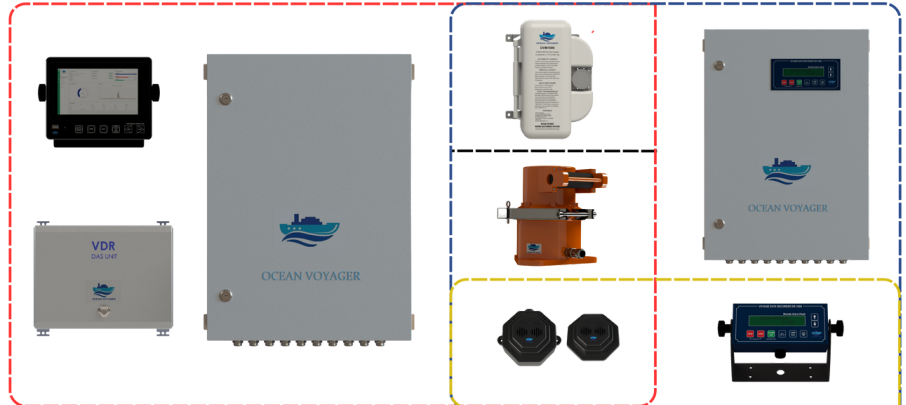
“ONE-STOP SOLUTIONS FOR INDUSTRY”

At Ocean Voyager, our commitment goes beyond mere aspirations; we deliver comprehensive solutions to the industry. Furthermore, we contribute to the industry by providing environmental testing services right from our own facilities. With capabilities like compass safe distance, shipborne display tests, STI audio, and more, we're pioneering innovative solutions alongside our products, setting new benchmarks in Türkiye.

VOYAGE DATA RECORDER SERIES

DR-100 / VDR

DR-100S / S-VDR



Easy to install and maintenance

Flexible and extendible

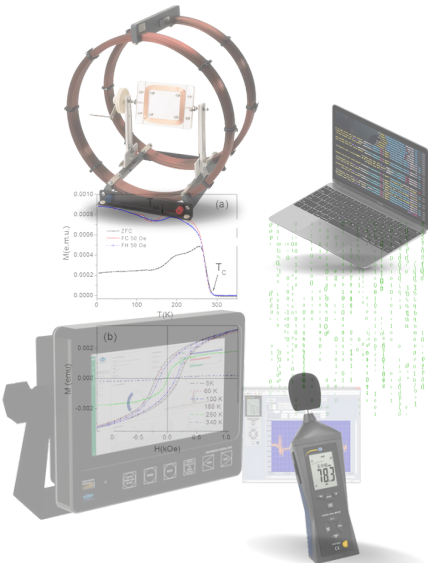
Low hardware cost

High reability and stability

High service quality

Comply with the latest IMO standarts

DR-100L / L-VDR



VDR.EXE



SHDT,295.4,T*25
ROT,000.4,A*0F
R,0.0,N,0.0,E,+0.0,W84*44
B,A,A,,,N,,,T,,,D*62
89.2,f,27.2,M,14.8,F*3F
Y,-0.3,A,0.0,A,V,V*7F
SHDT,295.4,T*25
\$HEROT,000.4,A*0F
\$GPDTM,W84,0.0,N,0.0,E,+0.0,W84*44
\$CPAPB,A,A,,,N,,,T,,,D*62
\$SDDBT,89.2,f,27.2,M,14.8,F*3F
\$VDVBW,-0.3,A,0.0,A,V,V*7F

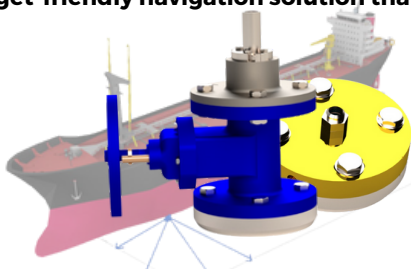
User Friendly VDR Application

Our VDRs boast top-notch hardware and software, featuring cutting-edge technology and user-friendly applications. We ensure full compliance with maritime regulations, providing cost-effective, reliable, and flexible solutions. Our VDR lineup includes the DR-100S, DR-100L, and DR-100 models, with the DR-100L being a non-mandatory option while others adhere to regulatory requirements. Experience the perfect blend of affordability, superior hardware, adaptability, and exceptional support with Ocean Voyager VDRs.



SPEED LOG

We're thrilled to introduce the OVM-300, a state-of-the-art Speed Log meticulously engineered to offer an array of exceptional functionalities. Complying rigorously with maritime regulations, the OVM-300 is designed with user-friendliness in mind and built to withstand the test of time, ensuring that you have the perfect tool for precise speed measurements. At Ocean Voyager, we place a high priority on affordability while maintaining unwavering commitment to quality. With the OVM-300, you can expect not only accuracy and reliability but also cost-effectiveness in your navigation needs. Trust the OVM-300 for a dependable, efficient, and budget-friendly navigation solution that exceeds your expectations.



\$VDVBW,0.2,A,0.0,A,V,V*53
\$VDVLW,79.87,N,743,N*6E
\$VDVBW,0.2,A,0.0,A,V,V*53
\$VDVLW,79.87,N,743,N*6E
\$VDVBW,0.3,A,0.0,A,V,V*52
\$VDVLW,79.86,N,743,N*6F
\$VDVBW,0.3,A,0.0,A,V,V*52
\$VDVLW,79.86,N,743,N*6F
\$VDVBW,0.3,A,0.0,A,V,V*52

VDR TECHNICAL SPECIFICATIONS

DR-100

DR-100S

DR-100L

Name	Voyage Data Recorder	Simplified Voyage Data Recorder	Light Voyage Data Recorder
Recording Time	DAU - Up to 24 Hours LRU - Up to 30 Days FPC - Up to 48 Hours FFC - Up to 48 Hours	DAU - Up to 24 Hours EMG. BACKUP DISK - Up to 4 Hours (at once) FPC - Up to 12 Hours FFC - Up to 12 Hours	DAU - Up to 50 Days EMG. BACKUP DISK - Up to 4 Hours (at once) - -
Serial Inputs	16 Channel	Up to 6 Channel	Up to 6 Channel
Digital Inputs	64 Channel	-	-
Analog Inputs	8 Channel	-	-
Video Inputs	Up to 4 Channel / VGA or UDP	Up to 2 Channel / VGA or UDP	Up to 2 Channel / VGA or UDP
LAN	61162-450	61162-450	61162-450
Microphone Audio Input	10 Channel	6 Channel	6 Channel
VHF Audio Input	2 Channel	2 Channel	2 Channel
Data Acquisition Unit	AC-100 - 240V, 10A, 50/60Hz	AC-100 - 240V, 10A, 50/60Hz	AC-100 - 240V, 10A, 50/60Hz
Fixed Protective Capsule	DC 24V, Supply From DAU	DC 24V, Supply From DAU	-
Float Free Capsule	DC 24V, Supply From DAU	DC 24V, Supply From DAU	-
Remote Alarm Panel / Control Unit	DC 24V, Supply From DAU	DC 24V, Supply From DAU	DC 24V, Supply From DAU
Microphone Units	DC 24V, Supply From DAU	DC 24V, Supply From DAU	DC 24V, Supply From DAU
Ship's Emergency Supply	DC 21.6 - 33.6V, 13.5A, 50/60Hz	-	DC 21.6 - 33.6V, 13.5A, 50/60Hz
DAS Module	DC 24V, Supply From DAU	-	-
Type Approval Requirements	SOLAS 74 Reg. V/18, SOLAS 74 Reg. X/3, IMO Res. MSC.36(63)-(1994 HSC Code) 13, IMO Res. MSC.97(73)-(2000 HSC Code) 13	SOLAS 74 REG. V/18, SOLAS 74 REG. X/3, IMO RES. MSC. 36(63) - (1994 HSC CODE) 13 IMO RES. MSC. 97(73) - (2000 HSC CODE) 13	
Performance Requirements	SOLAS 74 Reg. V/20, IMO Res. A.694(17), IMO Res. MSC.36(63)-(1994 HSC Code) 13, IMO Res. MSC.97(73)-(2000 HSC Code) 13, IMO Res. MSC.191(79), IMO Res. MSC.302(87), IMO Res. MSC.333(90)	2014/90 EU, 2021/1158 EU, SOLAS 74 REG. V/20, IMO RES. A.694(17), IMO RES. MSC.36(63)-(1994 HSC CODE) 13 IMO RES. MSC.97(73)-(2000 HSC CODE) 13 IMO RES. MSC.191(79), IMO RES. MSC.302(87), IMO RES. MSC.333(90)	DR-100L being a non-mandatory option while others adhere to regulatory requirements.
Standarts	EN 60945:2002 incl. IEC 60945 Corr. 1:2008, EN 61162-1:2016 EN 61162-2:1998, EN 61162-3:2008 +A1:2010+A2:2014 EN IEC 61162-450:2018, EN 61996-1:2013+A1:2021 EN IEC 62288:2022, EN IEC 62923-1:2018, EN IEC 62923-1:2018	EN 60945:2002, EN 61162-1:2016 EN 61162-2:1998, EN 61162-450: 2018 EN 61196-2:2008, EN 62288: 2014, EN IEC 62923-1:2018 EN IEC 62923-2	

SPEED LOG TECHNICAL SPECIFICATIONS

Name	OVM-300 / Speed and Distance Measuring Equipment
Measurement Speed Range	-10.0 - +40.0 Kn
Distance Measurement Range	0,00 to 999999,99 NM
Ship Speed Measurable Depth	3 M or deeper below ship bottom
Output Ship Speed	1 - axis to water speed
Power Supply	100 - 240V AC - 50/60Hz
Display Unit	24V DC, 4.3 inch, color LCD
Interface	2 port serial and 1 port LAN
Type Approval Requirements	SOLAS 74 Reg. V/18, SOLAS 74 Reg. X/3, IMO Res. MSC.36(63)-(1994 HSC Code) 13, IMO Res. MSC.97(73)-(2000 HSC Code) 13
Performance Requirements	SOLAS 74 Reg. V/19, IMO Res. A.694(17), IMO Res. A.824(19), IMO Res. MSC.36(63)-(1994 HSC Code) 13, IMO Res. MSC.97(73)-(2000 HSC Code) 13, IMO Res. MSC.191(79), IMO Res. MSC.302(87)
Standarts	EN 60945:2002 incl. IEC 60945 Corr. 1:2008, EN 61023:2007, EN 61162-1:2016, EN 61162-2:1998, EN 61162-3:2008 +A1:2010+A2:2014 EN IEC 61162-450:2018, EN IEC 62923-1:2018, EN IEC 62923-2:2018

TÜRKİYE - UAE - EGYPT - SINGAPORE - INDIA - VIETNAM - USA - PANAMA - RUSSIA - NETHERLANDS - UKRAINE - ROMANIA - BULGARIA - GREECE

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