

DM6000 Compact IDR

Dutch Marine Technology developed a maritime “Blackbox”, the DM6000 Compact IDR. This device collects nautical data about safety, durability, reliability and future-proofing.

Compact design

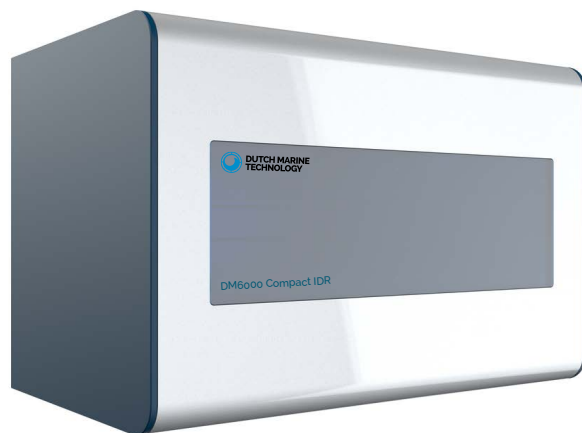
The DMT Compact IDR includes the latest technology for inland voyage data recording. Our new DM6000 IDR has a compact design for a wide range of vessels including, inland waterway, workboat, superyachts, and pleasure craft. It also offers economical but robust data capture solutions that has reduced space requirement but exceptional flexibility.

Easy installation

With dynamic installation options, the Compact IDR allows comprehensive vessel sensor data capture for a wide variety of on vessel operations. From crew training to fleet efficiency comparisons, the Compact IDR

allows fleet managers, shipwoners, shipmanagers and technical departments to link the recorder to the vessel data that offers the greatest operational value. From room access records on superyachts to food refrigeration temperatures, the flexibility of the system can provide the reassurance of **robust data capture for post incident analysis.**

Based on the IDR software, the DM6000 Compact offers a range of features including world leading visual dashboard interface via its V2 player, ease of installation based on DMT's years of commercial retrofit experience and the potential to offer onshore data monitoring.



DM6000 Compact IDR

happy to help
wherever you are

DMT Compact IDR will have a small footprint concerning space, preferably equipped with 1-wire system, easy to maintain and accessible. With opportunity for remote data transfer using 4G, 5G and/or satellite system.

- **Central Compact Processor Unit with 1TB storage (+/- 180 days) operating from 24VDC 8 x NMEA input interface for among other:**
 - 1 x AIS
 - 1 x ROT
 - 1 x Rudder angle indicator
 - 1 x Pilot / (gyro) compass course
 - 1 x Wind indication
 - 1 x Echosounder
 - 1 x GPS (compass)
- **1 x Video Interface for 2x Video in portrait / landscape (1x radar, 1x Inland Ecdis). Inputs**
 - VGA
 - Ethernet
 - DVI-D

- **1 x Audio Interface for max 3 audio inputs (microphones and/or VHF**
- **8 x Digital input interface for alarm signals among other:**
 - Main engine
 - Pumps
 - Bow thruster
 - Generator
- **1 x analogue interface for 4 inputs (propulsion, bowthrusters, etc.)**
 - - 10 to + 10 V
 - 0 – 20 mA
- **Specific ethernet interfaces for:**
 - Propulsion (Can bus J1939)
 - Bowthrusters (ethernet)
- **Player V2 graphical interface for installation on windows**
- **Dimensions main unit:**
 - L x W x H: 340 x 250 x 200 mm
 - Weight: 6,4 Kgs
 - HS code: 85.43.9000
- **Optional:**
 - Bridge Control Unit
 - 1 x analogue interface for 4 inputs (propulsion, bowthrusters)
 - Additional Interface for 4x analogue microphones
 - Additional NMEA interface for 8 inputs
 - Additional digital interface for 8 and/or 16 inputs
 - Waterproof & fire resistant storage medium
 - Removable storage media
 - Ability for remote monitoring

Dutch Marine Technology supplies integrated solutions for maritime navigation, communication, connectivity and entertainment, working primarily across Europe. We offer service and think in solutions! We are happy to discover your daily challenges and record them for you in our BlackBox DM6000 Compact IDR. **Contact us!**

Dutch Marine Technology

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