

Keeping track of your divers underwater

DACAD

Diver (Data Acquisition Communication and Display) System™



Diver DACAD System™

The primary function of the Diver DACAD (Data Acquisition Communication and Display) System[™] is diver operational safety.

Diver DACAD System™ was first developed in 2006 and monitors various parameters including diver depth, range, bearing, multiple air/gas pressures, water temperature, and accurately tracks and locates divers within a range of up to 2km.

A revolutionary world-first diver monitoring and tracking innovation, the Diver DACAD System™ is developed, produced and manufactured in New Zealand.



How It Works

Diver side modems communicate with a surface receiving unit which monitors and displays information about multiple divers simultaneously.

The system is integrated with a diver's equipment, giving the dive master replication of each diver's dive computer and therefore full situational awareness and the ability to intervene if required.



The Equipment

The six diver portable Diver DACAD System[™] has been designed for autonomous use and contains everything needed to monitor dive operations for six divers. The system is packed into two custom rugged watertight Pelican Storm cases. Also available in four, six, eight and ten diver configurations.





TopSide Equipment

The TopSide case is a Pelican Storm iM2750 case that contains:

- Tablet computer with the Diver DACAD System[™] software
- Power supply for the tablet
- TopSide dunking transducer
- Battery charger for the TopSide portable battery
- A portable battery (mil battery 5590) and cable with bluetooth

DiverSide Equipment

The DiverSide case is a Pelican Storm iM2950 case that contains:

- Six DiverSide modems
- Six high pressure transmitters
- Six cylinder mounts for DiverSide modem
- Battery charger for the DiverSide modems
- Tool/spares kit

Contact

Diver DACAD System™

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