



UVS

During dredging operations in Singapore Harbour there was a need to closely monitor the sediment transport in real time to avoid impact on designated areas. The UVS DL25 Extended Memory And Control (EMAC) was integrated into the deployment frame to provide the capability for real time delivery of data to shore-based servers.

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# AML Oceanographic - Harnessing UV Light for Biofouling Control

UV- XchangeTM is a biofouling solution unlike any other method currently on the market. The LED modules bathe critical surfaces in ultraviolet (UV) light, killing early growth to prevent biofouling.

Watch the video at the link to see how it works for yourself!



UnderCurrents

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# Z-Boat and CV100 Single Beam Echo Sounder

The Z-Boat 1800SS can be supplied with side scan sonar or a single beam echo sounder such as the Teledyne Odom CV100 – one or other can be fitted, but not both at the same time. The GPS position is meshed in with the echo sounder data stream and so it is quite straightforward to use with HYPACK or Hydromagic drivers to make up a complete hydrographic survey package.

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# What the Navy's Future Focus Means for WA



Stakeholders in Western Australia's Defence Sector were offered a rare opportunity to engage directly with the ADF top brass on Tuesday, 4 August, when AIDN-WA in an exclusive breakfast function played host to the Chief of Navy, Vice-Admiral Tim Barrett. UVS CEO, Neil Hodges, presented at the event with his presentation theme being "Providing Service to the RAN".

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## **UVS Joins BlueZone Group**

UVS has joined with <u>ATSA Defence Services</u> to form the <u>BlueZone</u> <u>Group</u> together with other complementary companies. Blue Zone Group CEO, Neil Hodges, said that the formation of the group was a logical step since UVS and ATSA Defence came under common ownership in 2011. "The strength of the group is our operation in diverse markets and our national footprint which enables us to offer our customers products and services Australia-wide for applications ranging from the deep oceans, to coastal seas, rivers and water infrastructure", said Neil.



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# **Events**

## Pacific 2015

Meet us at Pacific 2015 <u>https://www.pacific2015.com.au/</u> in Sydney 6 – 8 October 2015! UVS will exhibit on Stand 2J10 and we are looking forward to meeting with all of our customers in the defence space or anyone else who is in Sydney at this time.

## Talking Teledyne

UVS is making plans to attend the <u>Teledyne Marine Technology Workshop</u> in October. Why not join UVS and delegates from around the world in beautiful San Diego and catch up on the breadth and depth of the Teledyne Marine product offering?

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## Spring in Newcastle!

Our Newcastle office was smashed by a freak hailstorm in September. Climate change? More ocean science required to understand our weather systems we say! Check out the pictures of our car park and a UVS snowman :)

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# **New Products & Services**



## Teledyne TSS – Discount on Stock Motion Sensors – Limited Period

Teledyne TSS is now offering significant discounts on list price on stock systems. For a limited time the product range will be subject to an across-the-board discount while further discounts apply for Meridian Standard and Surveyor gyros and the DMS-05.

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## AD01 Legacy Power Adaptor for Sentinel V

### Adapting Workhorse ADCP installations for Sentinel V

The AD01 Legacy Power Adaptor for Teledyne RDI Sentinel V enables existing Workhorse ADCP installations to be upgraded to newer Sentinel V ADCP's without having to change cabling or external battery cases.



### How It Works

The AD01 is connected in-line between the existing Workhorse ADCP cabling (low profile 7 pin connector) and the Sentinel V ADCP (circular 8 pin connector). The AD01 converts the higher voltage from the Workhorse system to a lower voltage suitable for the Sentinel V.

### Features

- Plug and Play inline configuration
- Converts 48V down to 18.5V for Sentinel V
- Existing RS-232/485 are passed straight through

### NEWCASTLE

21 Huntingdale Drive Thornton NSW 2322 Australia Tel: +61 2 4964 3500

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#### MELBOURNE

9 Macquarie Place Boronia VIC 3155 Australia Tel: +61 3 8720 0300 Unit 1, 41 Discovery Drive Bibra Lake WA 6163 Australia Tel: +61 8 65951500

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www.uvs.com.au