

## Ashtead signs global rental agreement with Imagenex

2008-04-01 12:00:00 by Rons\_ROV\_Links



Ashtead Technology Rentals Ltd is delighted to announce the signing of a global rental agreement with Imagenex Technology Corporation. Ashtead Technology has been awarded 'Approved Rental Resource' status for the Imagenex 'Delta-T' technology. *Redefining Image Clarity*, the Imagenex Model 837 'Delta-T' is a multiple receiver sonar system designed to provide video-like imaging with all the advantages of underwater sonar.

Commenting on the Approved Rental Resource status, Colin Erskine, Director of Sales at Ashtead Technology said "With this agreement in place, Ashtead is in the best position to ensure that we can deliver the best product, tested and ready for use, our engineers are fully trained on the Imagenex equipment and are able to provide help and assistance both before and during the rental period."

He added further: "We have been impressed by the advanced features of the Imagenex and this has been further reflected in the high customer demand that we have seen for the sonar in the short time we have had it"

The 837 'Delta-T' uses innovative digital signal processing is used to optimize data usage from all channels to achieve the best possible resolution at every point in the field of view. Recent advances in computing power have made it possible to transfer and process this data at resolutions equal to computer monitor resolution, and with image frame rates of better than 20 frames per second, which is impressive.

The 'Delta-T' system has been designed from the ground up with the most advanced, high accuracy, low power electronic components available to provide breakthroughs in system power consumption, package size, and price. This advanced electronics package has built in flexibility and programmability to accommodate a wide range of transducer arrays such as Single, Dual and Quad geometry on various underwater vehicle platforms.

Don McKay of Hydro Products Ltd, UK agent for Imagenex, added: "The unique patented electronic multi-beam design produces exceptional data quality with reliability, high performance and with low cost operations to the user".

There are multiple applications for this impressive sonar, including ROV, AUV & UUV, Offshore Oil and Gas, Diving Support, Surveying, Inspection and Research, Salvage and Harbour surveillance and protection.