

MEMBERS IN THE NEWS

Listen to the ocean from anywhere in the world

WITH icLISTEN LF WITH ETHERNET CONNECTION

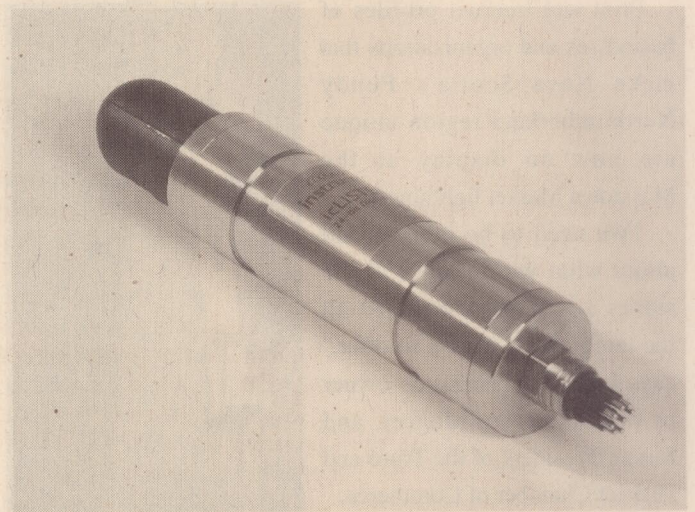
Instrument Concepts Inc., (Located in Great Village, Colchester County) a leading Canadian company in ocean science innovation, is launching its latest new product in family of acoustic sensing devices – icLISTEN LF with Ethernet. The product will be showcased at this year's Ocean Business in Southampton, UK, April 5-7, 2011.

"With the addition of the Ethernet link, the icLISTEN LF becomes the world's first smart hydrophone with a universal high speed link, enabling a wider range of users to listen in the ocean using their existing PC's & networks," says Mark Wood, President of Instrument Concepts Inc.

The Ethernet leverages the flexibility of networks/internet allowing the user to listen in the ocean right next to the instrument, or from the other side of the world. Multiple users can access the instrument at once. This standard interface provides built-in isolation, fast data, and lets the user configure icLISTEN LF using a browser.

Users of icLISTEN LF can create large hydrophone arrays using a new Ethernet standard, the IEEE 1588 Precision Timing Protocol. This protocol synchronizes the instruments to within 2 usec, putting all recorded data on a common time reference. Up to 32GB of storage is available as well, with this instrument, along with configurable acoustic signal processing and ultra low power (125 MW). This instrument is ideally suited for seismic signal band listening.

Instrument Concepts will be located in the Atlantic



Canadian stand at Ocean Business. Ocean Business is a bi-annual conference and tradeshow for the world's oceanographic community. During the event Instrument Concepts will be giving a demonstration on Intelligent Digital Hydrophone demonstrating real time processing & recording, and a presentation on ocean bottom pipeline leak detection using acoustics. During the show, the company will also be previewing its HF general acoustic Smart Hydrophone with acoustic band from 2 Hz to 200,000 Hz.

Instrument Concepts is a member of the Truro and District Chamber of Commerce and the winner of the TDCoC's Exporter of the Year Award in 2010.