

SUBSEA 20/20 to Represent Ping DSP



Ping DSP (Canada) has named SUBSEA 20/20 as the first sales agency to represent their new line of 3D Sidescan sonar systems. After several years of research, product development and testing, Ping DSP recently introduced the 3D Sidescan.

Ping DSP's 3DSS sonar is based on patented Computed Angle-of-Arrival Transient Imaging (CAATI) technology which provides high resolution 3D point cloud images over the entire water-column, including the seafloor, complex structures and mid-water targets. Unlike interferometric sidescan which resolves one blended angle-of-arrival at each range sample, CAATI resolves multiple simultaneous angles-of-arrival and separates seafloor returns from sea surface, water-column and multipath interference. The result is true 3D Sidescan and is ideally suited for a wide variety of underwater mapping and imaging

applications, including shallow water bathymetry, search and recovery, structure inspection, habitat mapping, and water-column target detection.

<https://www.hydro-international.com/content/news/subsea-20-20-to-represent-ping-dsp>
