NEXT GENERATION ULTRASONIC PLATFORM FOR NON-DESTRUCTIVE TESTING



Across all industries, dolphitech provides an unbeatable ultrasonic matrix imaging technology to inspect and detect damage, degradation, and defects in mission-critical assets

-) Fast Ready to use in 60 seconds
- Accurate Full data capture from 16,384 elements
- $\begin{bmatrix} A_B \\ C \end{bmatrix}$ Easy to use Ready to inspect in 7 simple steps
 - Portable Lightweight, small and rugged
- Supported Expert technical support and training



ADVANCED PRODUCTS POWERFUL SOLUTIONS

DOLPHICAM2

Consists of a rugged 10" Panasonic Toughpad FZ-G1 tablet, with combined table stand and our dolphicam2 Black Box mounted on its rear.

DOLPHICAM2+

With the same features as the DC2, but with a larger screen of 14", it is ideally suited to quality control and inspection applications where maximising the display size is critical.

TRANSDUCERS (TRMs) 0.7MHz – 10MHz

Our unique 128x128 "crossed electrodes" transducer creates a grid of 16,384 individual ultrasonic signals ("A-scans") over the 32x32mm transducer area, which provides live C-scan images from a single transducer location. B-scan and 3D data is also produced with ease. When this is combined with our frequency range from 0.7MHz to 10MHz, it gives you the ability to inspect a wide range of materials.





dolphitech