

# Sonavision Launch TITAN Scanning Sonar

Sonavision Ltd announce the arrival of the long range sonar TITAN, the latest member of the Sonavision Scanning Sonar family. Although, measuring only 226mm by 90mm, the TITAN is capable of ranges up to 300m and is the only sonar of its size with the performance of a high-resolution sonar.

TITAN uses a special wideband 1:3 Piezo Composite Transducer. Benefits of using composite transducers are enhanced beam control, optimisation of transmit and receive and suppressed side-lobes to reduce false returns.

TITAN is available as a 500kHz sonar (standard) with options for different frequencies and ranges. The transducer uses separate transmit and receive elements which maximises image resolution. TITAN is manufactured in a stainless steel pressure housing for use in water depths down to 1000m, or in a titanium housing for depths down to 6000m.

TITAN can be supplied with a 6 pin underwater connector (compatible with SV2000) or titanium shelled underwater mating connector (compatible with SV4000, SV3000 and SV6000). Communication is by RS232 or RS485 and TITAN can be used with PC, laptop or Minerva SCU with Sonavision Software, which is available from the web and does not require user licence or key. The TITAN is also backward compatible with SV2050, SV2055 and SV2060 Surface Units.

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<https://www.hydro-international.com/content/news/sonavision-launch-titan-scanning-sonar>

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