

# Portable Multibeam Technology for Seatronics

Marine electronics rental specialists Seatronics has invested USD150,000 in the latest R2Sonic 2024 Portable Multibeam system. The R2Sonic system surpasses legacy analogue equipment in terms of both performance and physical size. The R2Sonic 2024 combines a multitude of sonar applications in one very portable unit, which is depth rated to 3,000 metres.

With multibeam echosounders playing an increasingly important role in the survey construction market, Seatronics believes that this recent investment will allow customers to cover a variety of sonar applications from the same unit. The R2Sonic's ability to compress beams and increase resolution, combined with the ability to select alternative frequencies on the fly if acoustic interference is present, make this a very powerful tool in today's offshore market.

The R2Sonic 2024 is a high-resolution wideband multibeam echosounder, producing reliable and clean data with maximum user flexibility through all range settings from the surface to 3000m water depth when ROV fitted.

Derek Donaldson, vice president, Seatronics Pte Ltd said, "We are very pleased to be the first rental company to offer this technology both here in Singapore and globally from our overseas bases. The addition of this 3,000m system here in Singapore adds to an ever increasing inventory and I am certain that this purchase will be the first of many, given the considerable demand that we have seen for the unit.

As a group, Seatronics owns a number of the new R2Sonic units, along with a considerable number of multibeam systems for different applications."

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