

## Scene Double assists in surveying of the sea bed



The 65 metre MV Fugro Searcher is a new, highly equipped geophysical survey vessel capable of operating in all weathers in the North Sea and International waters. She is equipped with an array of echo sounders, sonar equipment and bottom profilers to service the offshore oil and gas and cable engineering industries.

Sensitive measurement and recording equipment is housed in environmentally-controlled and protected equipment rooms, deep within the hull of the vessel and remotely located from the operators located near the bridge. Dave Jewitt-Dodd, Base engineer for Fugro explains the layout: “Vast arrays of specialised survey equipment, computers and data storage need to be co-located in order to minimise cable runs, data attenuation and to maximise signal-noise ratios. We needed to connect various devices to monitors, keyboards, mice and other peripheral equipment so that the operators can control it all from their stations on the top-deck. To do so we selected KVM Extenders from Scene-Double’s extensive range of computer and video extension equipment which provide this control simply and easily over the ship’s Cat7 cable network. Selection was based on the capability of the devices, and the reputation that Scene Double’s products have for reliability and resilience.”

Ray Gordon, Founder and Director of Scene Double comments: “Applications of this type require plug-and-play operation with high levels of continuous operation. Vessels undertaking long surveys at sea cannot carry spare equipment so all the devices selected must be able to withstand harsh environments whilst providing uninterrupted service: which is exactly the type of operational performance we strive to achieve with our UK-designed and manufactured product range.”

