

# Remote Survey System



Clearpath Robotics from Canada has unveiled the Kingfisher M200 Remote Survey System, providing environmental professionals with an agile, customisable platform for remote sensing and environmental monitoring. Applications range from hydrology staples such as bathymetric data collection, shore erosion monitoring, sediment mapping and flow rate measurements to dam inspection and harbour safety.

The newly refined features include semi-planing hulls for increased speed with less draw on power, a compact design, and electric jet thrusters that allow the Kingfisher M200 to traverse fast-moving water with ease. These adaptations make the newest Kingfisher suitable for performing dangerous, dirty, and dull jobs. The vessel is also customisable, with add-on options including acoustic doppler current profilers (ADCP), single, multi-beam

or side scan sonars, Lidar and GPS with accuracy up to 2cm.

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<https://www.hydro-international.com/content/news/remote-survey-system>

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