



WaveVision™

WHEN SECONDS COUNT

Work safer and more efficiently in uncertain sea states, day or night.

Get up to two minutes* advance warning of large waves or identify quiet periods when conducting critical operations.



See Beyond

FISHING • WORKBOAT • CARGO • CRUISE • FERRIES • SEARCH & RESCUE



WaveVision™

WaveVision is our revolutionary radar image processing system designed to work with most standard, onboard marine radar to identify and monitor waves above a specified threshold that can impact assets or operations. With a 2 km range, *sigma S6 WaveVision* lets you see and track a large wave before it becomes a problem.

Here's how **WaveVision** can add value to your operation:

FISHING

Have advance warning of large waves so personnel can operate more safely and avoid damage or loss of gear.

Deck personnel operating in adverse sea conditions can get advance warning from the bridge if waves above a specified height or problematic waves are detected by *WaveVision*, allowing deck personnel time to brace or suspend deck activity until the wave field passes.

LOADING OPERATIONS

Vessels can remain engaged while cargo transfer may be temporarily suspended until conditions improve.

Crane Operator/Safety personnel can monitor *WaveVision* for waves that may impact transfer of cargo between vessels and alert transfer supervisor of waves above the safety limits.

PERSONNEL TRANSFER (Walk to Work)

Vessels can remain alongside while personnel may be temporarily detained until conditions improve.

Safety personnel can monitor *WaveVision* for waves that may impact personnel transiting between vessels and alert transport supervisor of waves above the safety limits.

WARNINGS WHILE STEAMING

Reduce the likelihood of personal injury or damage to the vessel.

While steaming, with no personnel on deck, the mate can set wave height thresholds within *WaveVision* to alert of large waves above that specified height then issue a general warning, advising personnel to brace and/or allow time to adjust ship speed or direction to lessen impact.

SEARCH & RESCUE

Improve overall rescue operations and reduce the likelihood of injuries or damage to equipment.

During rescue operations, team leaders can use *WaveVision* to monitor waves in the area and communicate with SAR technicians to visually and quickly identify periods of relative calm and advise personnel when launching a small rescue craft (FRC) or recovering victims.

What Could You Do In A Minute?



WaveVision gives operators time to make critical, last-minute decisions!

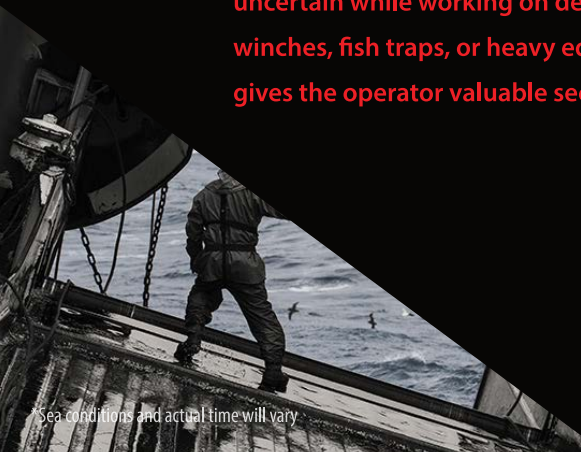
Using the vessel's onboard marine radar, **WaveVision** gives you unprecedented visibility to tag and track large, obstructive, or dangerous waves up to 2 minutes* before impact.



Monitor wave activity in real time and set wave height thresholds to alert on waves over a specified height. Or look for quiet periods to conduct on-deck or outside operations.

STAY VIGILANT

Protect your crew and assets when sea states are uncertain while working on deck operating cranes, winches, fish traps, or heavy equipment. **WaveVision** gives the operator valuable seconds to act and react.



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rutter.ca/wavevision

*Sea conditions and actual time will vary

Rutter Product Commitment

Since 1998, Rutter has been on the leading edge of radar image processing technology for the global marine sector. For over 20 years, we have helped mariners navigate safely through ice-hazards; detect and respond to oil spills; protect people, assets and coastlines, and conduct ocean-related research. Our commitment to new product development and service delivery is on display every day and we thank you for your continued trust in our people, products and services.



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s6 Suite

Current Monitor™

Ice Navigator™

Oil Spill Detection

Small Target Surveillance

WaMoS® II

WaveSignal™

WaveVision™

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