

SYSTEM OVERVIEW

See large or anomalous waves within a 1NM radius of your vessel.

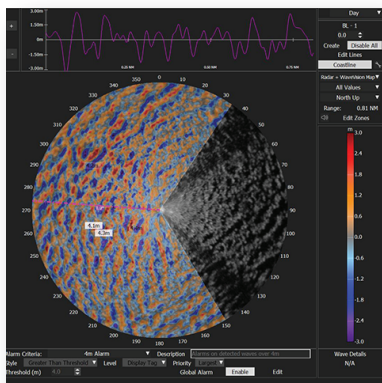
sigma S6 WaveVision™ is a radar-based wave mapping tool that provides measurements up to 1NM from a radar site and measures the wave field 'elevations' in real-time. The system will issue an audible or visible alarm when a wave exceeding a user-defined criterion is detected.

WaveVision™ identifies and monitors large waves that can impact assets and personnel and follows the wave field to distinguish calm periods for critical operations at sea. **WaveVision™** is particularly beneficial to fishers and workboat operators as part of a deck safety system.

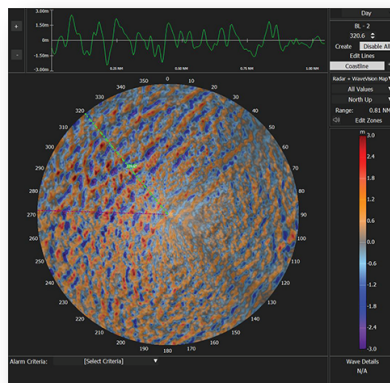
WaveVision™ offers a variety of output options allowing information to be stored locally or streamed over a network connection to remote computers. All data is available in ASCII format for further system integration or subsequent analysis and can be output to external systems.

Information from **WaveVision™** has a broad user base throughout the maritime industry, and can be installed with a dedicated **Rutter 100S6** X-Band radar or with most commercially available marine radars. **WaveVision™** comes standard with **sigma S6 Connect** allowing third-party solutions to interface with the system to view radar imaging (GeoTIFF, PNG, JPEG formats) and receive measurements and/or alarms (GML, KML, DXF, ESRI formats.)

Minimum environmental conditions are required to measure the sea state: a minimum wind speed of 3 m/s, and a significant wave height of 0.5 m.



Unique **colour coding** allows the user to quickly identify extraordinary wave activity and make any necessary corrections.



Using the **transect line** (green) feature, the operator can visualize quiet periods to aid in equipment deployment or reclamation.

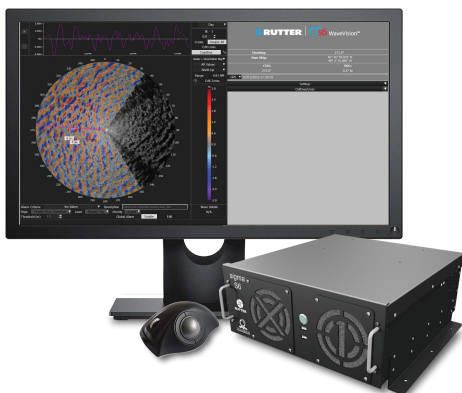
σs6 WaveVision™

WHAT IS INCLUDED:

sigma S6 WaveVision™

- Marine certified (IEC 60945)
- Rack Mountable/Desktop Radar Data Processor
- 24" marine certified Rack Mountable/Desktop monitor (alternate sizes available)
- Trackball Unit (Desktop style or Console Mount)
- *sigma S6* Radar Processing and SeaView display software
- Automatic Screen Recording in selectable time intervals for evidence documentation
- Remote client capability
- Computer-Based Training (CBT) package
- *sigma S6 Connect*

Since 1998, **Rutter** has been leading innovation in radar image processing for the maritime industry worldwide. Our comprehensive *sigma S6* product suite, whether as individual systems or in combination, provides mariners with a full range of tools enabling them to go farther, faster, safer and more economically than ever before.



σs6 Suite

Current Monitor™
Ice Navigator™
Oil Spill Detection
Small Target Surveillance
WaMos®II
WaveVision™

For more information on **Rutter** and our revolutionary products, please visit www.rutter.ca or talk to one of our sales associates. To arrange a call or meeting, please email sales@rutter.ca.



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