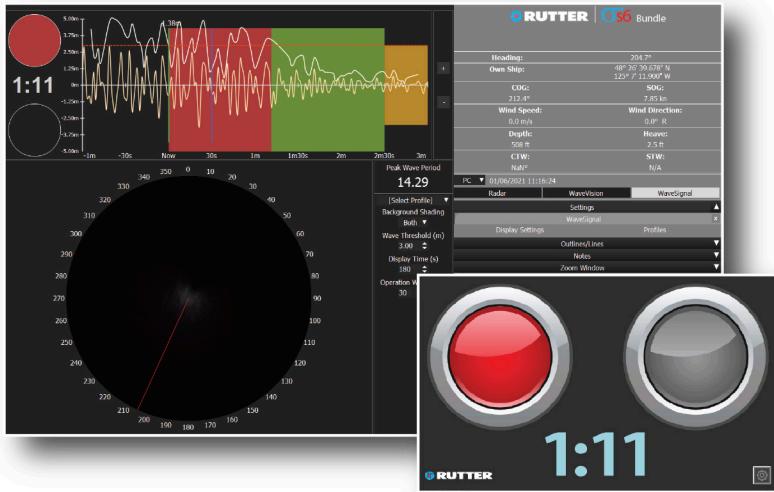# Os6 WaveSignal™

SYSTEM OVERVIEW
Go or No-Go Decisions Made Simple

sigma **S6 WaveSignal™** enables operators to make real-time decisions with a 180 second window into the future. Within that three minute horizon, **WaveSignal™** identifies anomalous waves and indicates quiet periods by displaying a simple red (stop) or a green (go) signal light indicating when to suspend or resume operations with confidence.

WaveSignal™ can be installed with a dedicated radar, or passively interface with commercially available marine radar. It is fully motion-compensated, and operates equally well from either vessels underway or fixed platforms (additional equipment may be required). It features a configurable wave detection and tracking system for complete customization of wave and time parameters, dependent on the specific requirement of the activity.

WaveSignal™ offers an optional Deck Signal Panel, synchronized with the bridge sytem. Personnel, on the bridge -- and on deck -- can see, at a glance whether it is safe to proceed. Extended operating windows, or 'quiet periods' in wave action are indicated in green and identify optimal intervals in which to conduct cargo activities, walk-to-work transfers, ocean research and other applications.

WaveSignal™ Bridge Display

WaveSignal™ Deck Signal Panel (Optional)

RUTTER
See Beyond

Mackay
**Marine Electronics &
Satellite Communications**

rutter.ca

Os6 WaveSignal ™

WHAT IS INCLUDED:

sigma S6 WaveSignal™

- Marine Certified Hardware - IEC 60945 Ed. 4 (2002-08)
- *sigma* S6 Radar Data Processor (Desktop or Rack Mountable)
- 24" Marine Certified Rack Mountable/Desktop Monitor (alternate sizes available)
- Trackball Unit (Desktop or Console Mountable)
- *sigma* S6 Radar Processing and SeaView display software
- Automatic Screen Recording in selectable time intervals and formats (JPEG, PNG or AVI)
- Synchronized Deck Signal Display Panel (Optional)
- Remote Client Capability
- Computer-Based Training (CBT) package
- *sigma* S6 **Connect:** Standard radar image formats (GeoTIFF, PNG, JPEG) and targets (GML, KML, DXF, ESRI)

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.

Os6 Suite

Current Monitor™
Ice Navigator™
Oil Spill Detection
Small Target Surveillance
WaMoS®II
WaveSignal™
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** *.*

RUTTER
See Beyond

30 Hallett Crescent • Suite 102 • St. John's • Canada • A1B 4C5
p. +1.709.576.6666 • f. +1.709.576.7635

rutter.ca

Mackay
MARINE
www.mackaymarine.com

Mackay Marine – Commercial Sales
+1 281 479 1515
marinesales@mackaymarine.com