Your Machines have a lot to say. Are you listening?
90% of your missing capacity lies in the top 3 downtime reasons.

You should be listening.

Regardless of what you operate, understanding when, what and why a problem occurs will change your bottom line. WaveRider is a combination of a data collector you install in your equipment, WaveRider cloud service, and an application you load on your phone, tablet or pc. WaveRider is not a toolkit, but rather a completely developed service that monitors your equipment. WaveRider let’s you Listen, Understand and Act, all within seconds, not days.

Get alerts for current or future problems
Your custom alerts via text or email.

What’s the difference between profit and loss on your machine or fleet? Timing. Knowing you have a problem, or a condition that’s trending towards a problem, is important. Knowing it in near real time is vital.

Timely alerts are the first step in increasing profits, reducing downtime and improving capacity. Active Alerts sends you text and email alerts on any condition you are interested in, on any machine in your fleet. It’s all there and completely configurable right from your smartphone, tablet or PC.

Understand the root cause
Downtime information at your fingertips.

Imagine if every machine you operated gave you every downtime event, categorized and analyzed by impact. Imagine if the info was delivered to any device you own in real time, and was available anywhere.

WaveRider Downtime App gives you the information you need to take action, empowering you to increase capacity and decrease costs.

Fix the problem from anywhere
Remote Access - Secure and Fast.

Regardless of location, your engineers can access all of your equipment using our highly secure WaveRider VPN service. WaveRider uses 128bit encryption, is cloud based, and works well with customer firewall’s. Use WaveRider from your cell, tablet or PC, load your favorite software, and fix the issue in minutes.

How WaveRider works:

1/10 Second

Machine Event Occurs
Something on your machine has changed, potentially leading to downtime, maintenance or production problems.

1/2 Second

Machine Monitoring
Constantly monitoring your machine controller, WaveRider is ready to detect subsecond changes in condition or performance.

1 Second

Event Based Data Collection
WaveRider uses a sophisticated state machine engine to quickly identify the event, determine what other events are linked, and capture them all.

1.5 Seconds

Cloud Event Analysis
WaveRider’s analysis engine continuously measures data from your machines against conditions, alert settings and metrics to provide you with actionable info.

2 Seconds

Store & Forward
WaveRider stores the event information locally, and then forwards it to the WaveRider cloud. Data is kept locally until receipt is confirmed by the cloud. Never worry about lost data again.

3 Seconds

Active Alerts
If the analysis matches your alerts, WaveRider texts or emails an alert to you. You can configure as many alerts as you want, from any device.

30 Seconds

Fast Delivery
Actionable information, including downtime, root cause, impact and analysis delivered to the palm of your hand in seconds.

Instant Remote Access
WaveRider’s state of the art UPII remote access means you are online with your machine in seconds, regardless of your location.
Step 1. Choose your WaveRider Plan and start listening.

Remoter
$49.50/month
Remote Access
- 8 connections
- Unlimited device access
Requires purchase of WaveRider Hardware Bundle (and cell plan if needed).

Metrics
$149/month
Downtime Active Alerts
1 Machine
1 Concurrent User
Requires purchase of WaveRider Hardware Bundle (and cell plan if needed).

Complete
$169/month
Metrics + Remoter
1 Machine
1 Concurrent User
Requires purchase of WaveRider Hardware Bundle (and cell plan if needed).

Step 2. Choose your WaveRider hardware.
(specify the method you want to connect to the internet.)

Wired?
$695
WaveRider Base Unit

WiFi?
$829
Base Unit + WiFi Kit

Cell?
$1,595
Base Unit + Cell Kit + 1 Year 250Mb Month Cell Plan

- Airport Vehicle Monitoring
- Location as a Service
- Production Monitoring
- Fleet Management for OEMs and System Integrators
- Quality tracking
- Predictive Maintenance

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