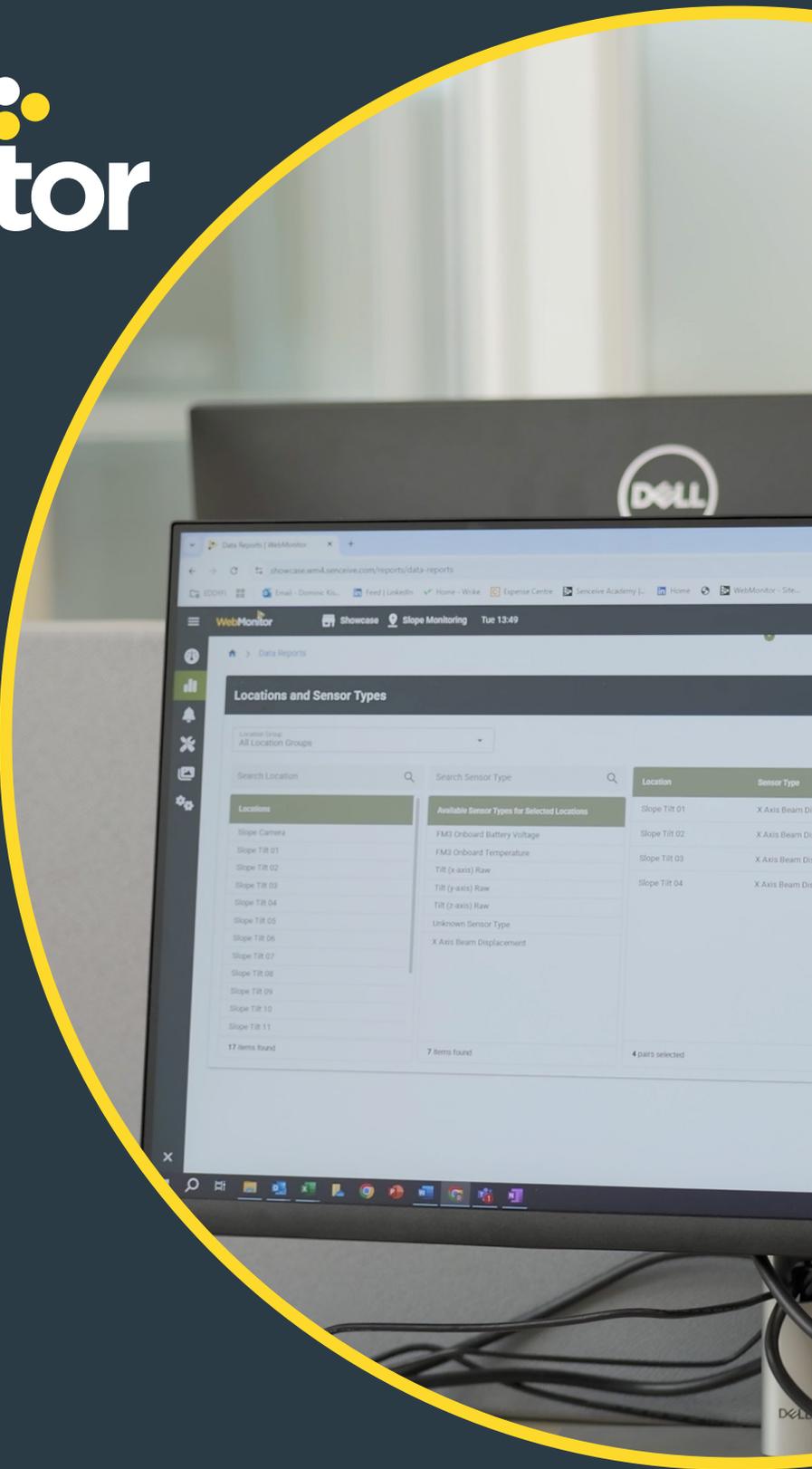


WebMonitor



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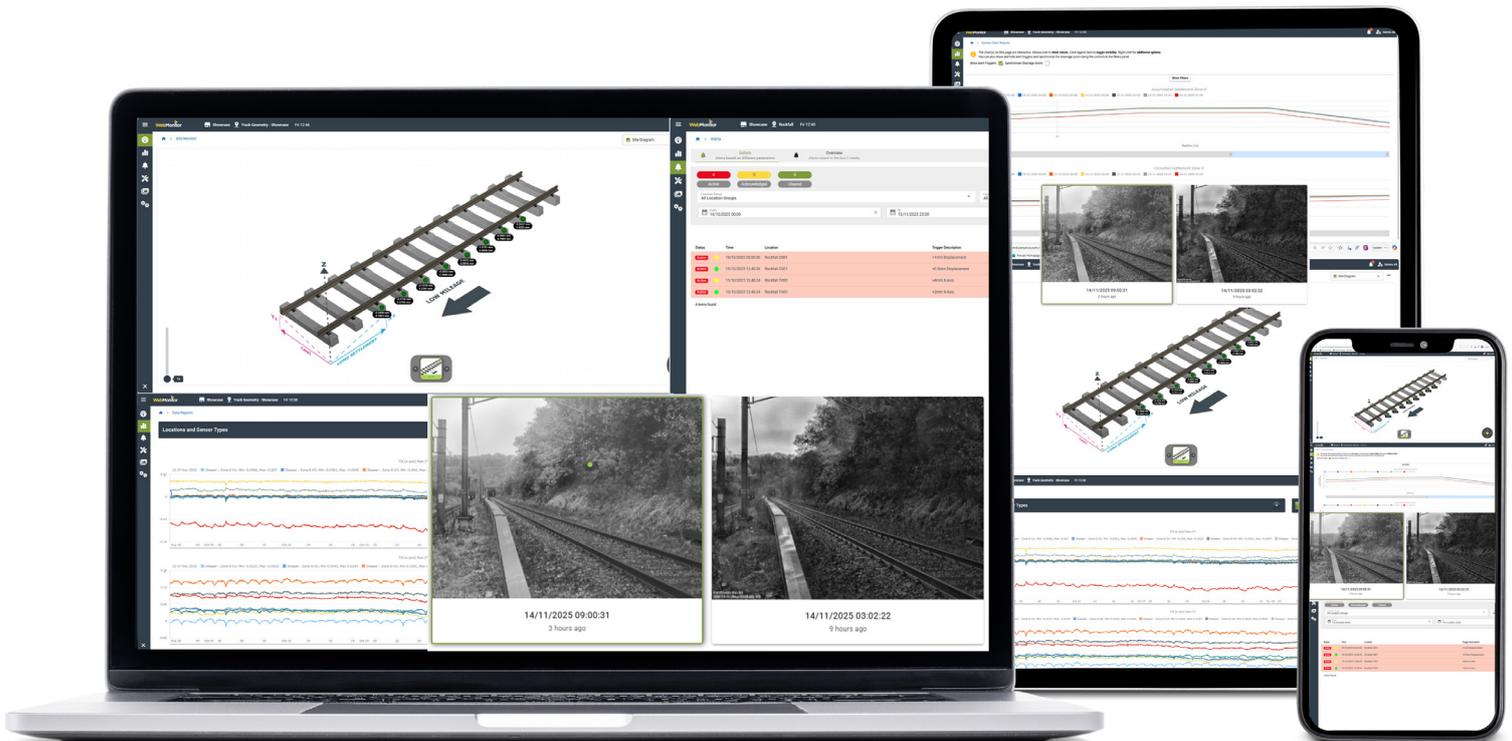


What is **WebMonitor**?

Senceive's WebMonitor™ is an easy-to-use, web-based data access system which provides customers with a user-friendly tool for the management of Senceive monitoring solutions that have been deployed in the field.

WebMonitor is highly configurable to suit the specifics of your monitoring project. Customisable site images, calculations and alert triggers are just the start of what is possible. Role based access control and HTTPS are used to ensure your data stays safe.

Different options are available to transfer WebMonitor data into other systems, including periodic FTP(S) uploads in a variety of formats and an HTTP API.



Key Features

- Customisable site images or maps for display of overlaid sensor data
- Interactive data visualisation, including time series and beam / IPI chain style charts
- Sophisticated alerting engine
 - Multiple trigger levels
 - SMS and/or email alerts
- No data lock in
 - Automatic FTP with different file formats available
 - HTTP API for data samples
 - Easy to download datasets in CSV format
- Role-based user control access
 - Reduces the number of accounts each user requires
 - Roles are configurable to suit your organisation
- All modern web browsers supported
- No need to license and manage your own servers
- No per-user licensing
- Image gallery for efficient way to interpret data alongside site images and option to create GIFs.
- Temperature compensation feature allows users to apply and adjust temperature correction intended for specific applications.
- Custom branding available

Specification

Data Alerting

Up to five different alert trigger levels with user configurable colours can be set up for a site in just a few seconds.

Network Health Alerting

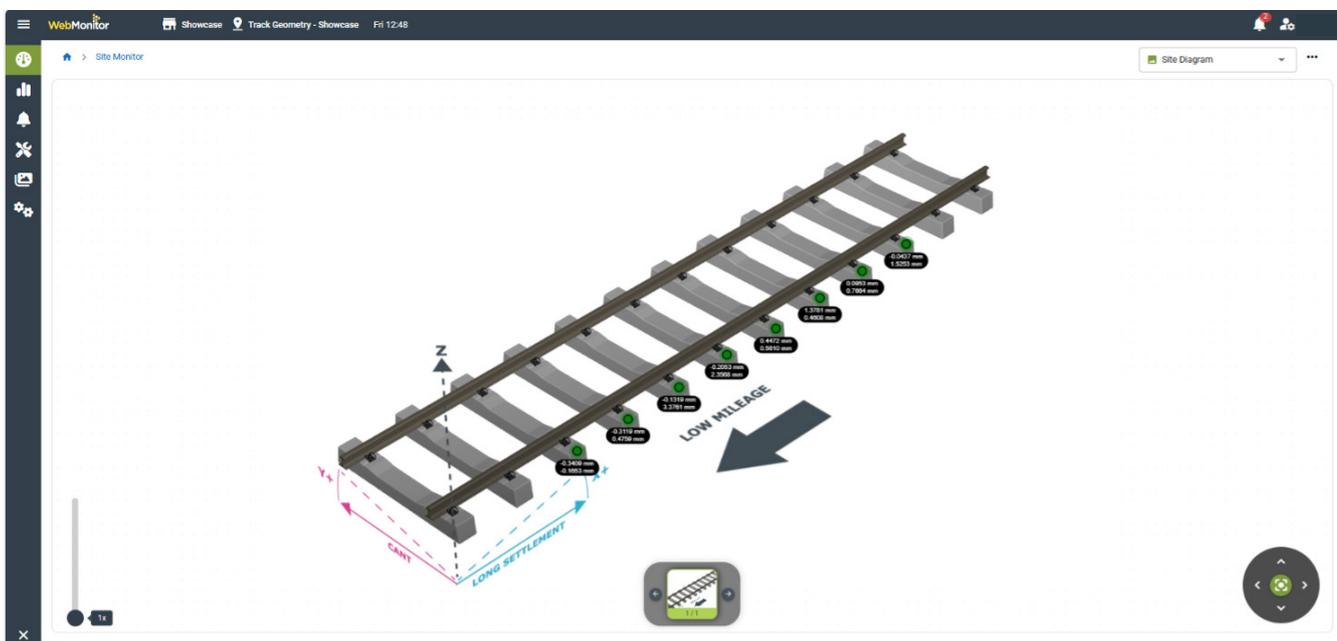
To enable you to respond to issues in the system, WebMonitor can automatically send email notifications to any list of addresses if a device is no longer communicating with the system. It can also send notifications if a gateway's battery voltage drops below a warning threshold to give time to respond before loss of service.

Custom Branding

WebMonitor can be custom-branded, from the login page through to the alert messages. This is achieved through tenant configuration options; no software development work required.

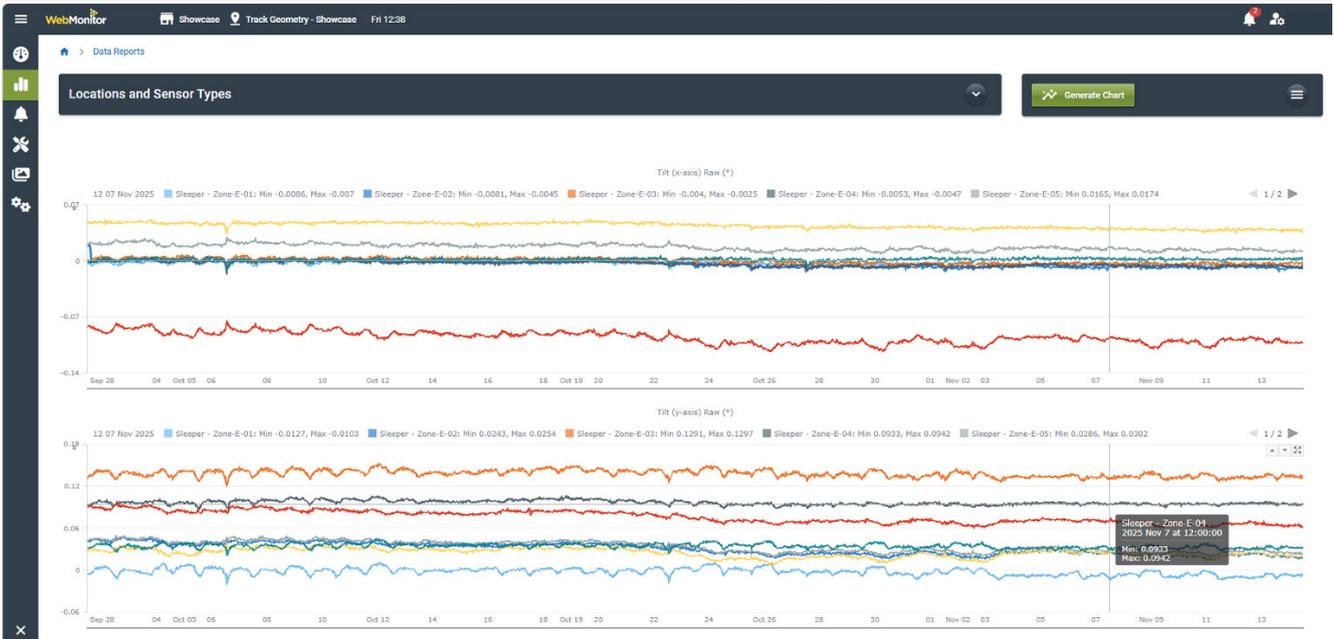
Site Monitor

The Site Monitor is customised with a graphic representing the site. This may be a map, technical drawing, or simply a photograph. Sensor icons are overlaid on this image and show the last reported value for that location along with its current alarm status (e.g. clear/green/amber/red for multi-level alarm triggers). Clicking the location icon allows quick direct access to graphs for that sensor.



Data Reports

The Data Reports page allows the user to quickly generate time series graphs and downloadable CSV files for any combination of locations and sensor types. Graphs allow interactive zooming and quick data set selection for frustration-free data exploration. Alert trigger levels are shown as shaded backgrounds.



Sensor Chain Reports

The dedicated Sensor Chain Reports page is used to view data from sensor chain virtual sensors. Graphs allow interactive zooming. Alert trigger levels are shown as shaded backgrounds. Data can be exported to a downloadable CSV file with a single click.

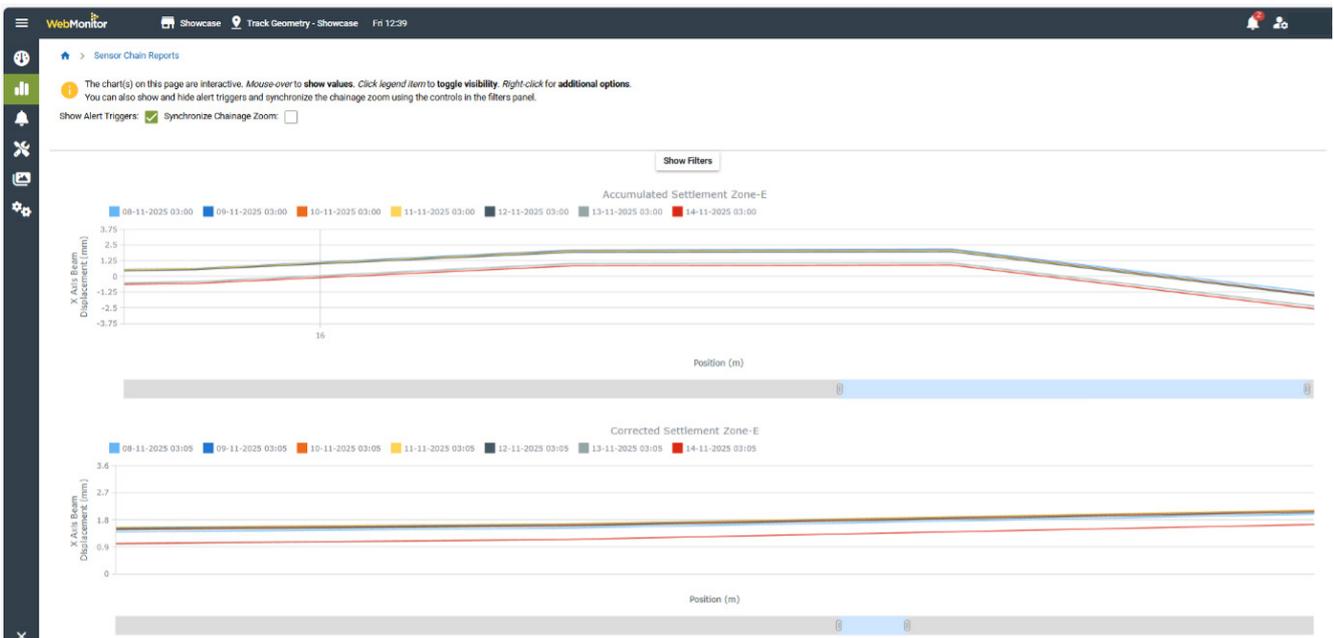
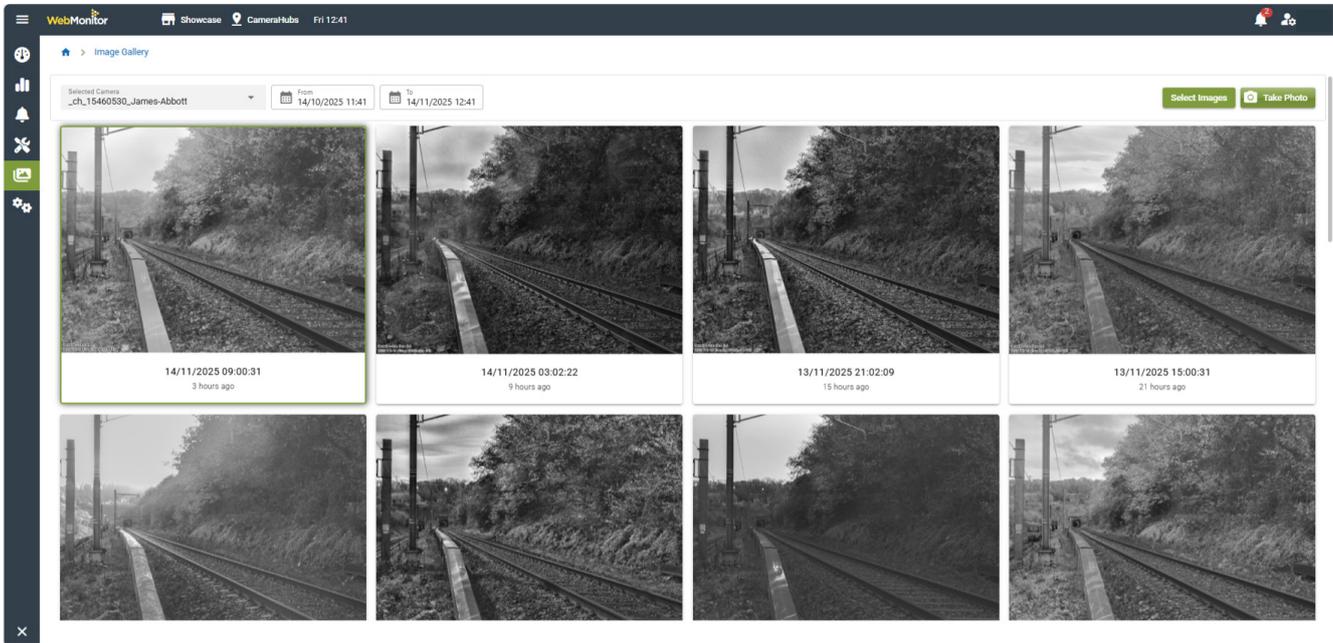


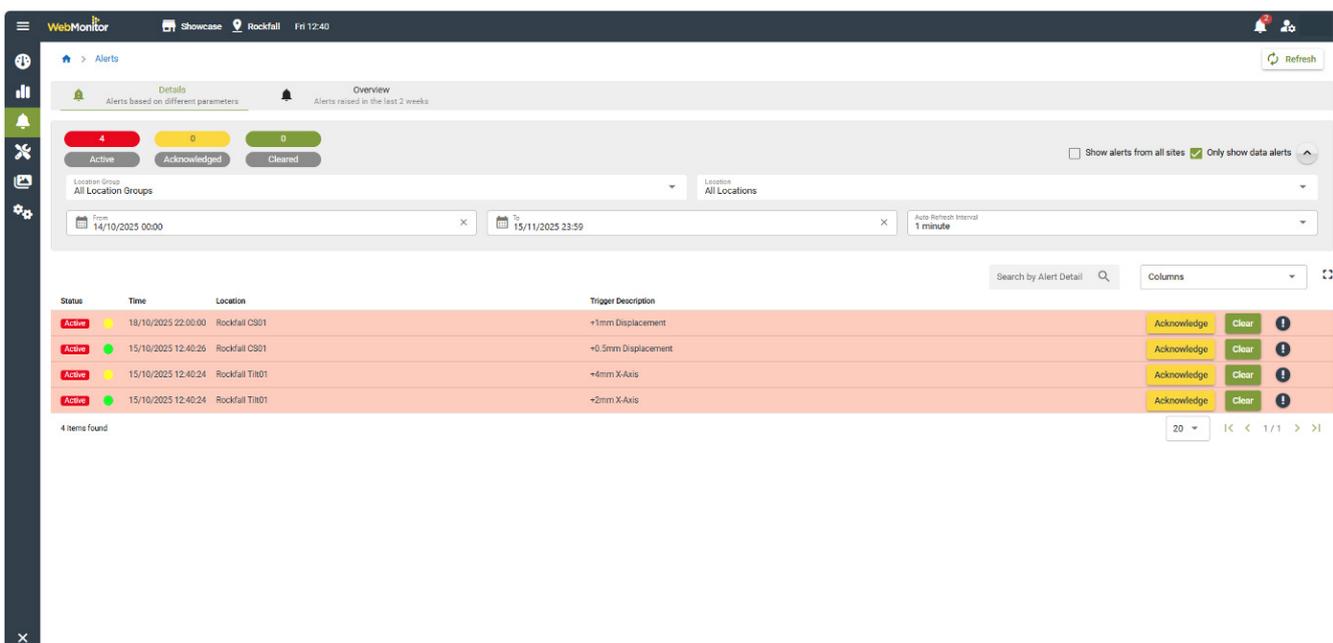
Image Gallery

Images from any cameras on the site will be shown on this page. Individual images can be viewed and downloaded. Data can be interpreted alongside site images. There is also an option to create GIFs.



Alert History

The Alerts page shows the full history of active, acknowledged and cleared alerts for the site. Records of the user and time of acknowledgement and clearing are available for each record. The panel at the top of every page shows currently active alerts for all sites so you never miss a thing.



Configuration: Alerts

Alert Triggers are highly configurable, with the ability to configure complex alerting rules in a clear and straightforward way.

Description	Sensor Type	Trigger if value is ...	Severity	No. of Nodes to Trigger	Notification Type
Demo Alert Batt Voltage	FM3 Onboard Battery Voltage	Greater than 3 V	1	1	Email Only
Demo Alert TIR -12mm X axis	X Axis Beam Displacement	Less than -12 mm	3	1	Email Only
Demo Alert TIR -12mm Y axis	Y Axis Beam Displacement	Less than -12 mm	3	1	Email Only
Demo Alert TIR -15mm X axis	X Axis Beam Displacement	Less than -15 mm	4	1	Email Only
Demo Alert TIR -15mm Y axis	Y Axis Beam Displacement	Less than -15 mm	4	1	Email Only
Demo Alert TIR +12mm X axis	X Axis Beam Displacement	Greater than 12 mm	3	1	Email Only
Demo Alert TIR +12mm Y axis	Y Axis Beam Displacement	Greater than 12 mm	3	1	Email Only
Demo Alert TIR +15mm X axis	X Axis Beam Displacement	Greater than 15 mm	4	1	Email Only
Demo Alert TIR +15mm Y axis	Y Axis Beam Displacement	Greater than 15 mm	4	1	Email Only
Demo Alert Twist -12mm	Displacement	Less than -12 mm	1	1	Email Only
Demo Alert Twist -15mm	Displacement	Less than -15 mm	3	1	Email Only
Demo Alert Twist -24mm	Displacement	Less than -24 mm	4	1	Email Only
Demo Alert Twist -33mm	Displacement	Less than -33 mm	5	1	Email Only
Demo Alert Twist +12mm	Displacement	Greater than 12 mm	1	1	Email Only
Demo Alert Twist +15mm	Displacement	Greater than 15 mm	3	1	Email Only
Demo Alert Twist +24mm	Displacement	Greater than 24 mm	4	1	Email Only
Demo Alert Twist +33mm	Displacement	Greater than 33 mm	5	1	Email Only

Configuration: Site Monitor

Site Monitor configuration is done using an easy to use drag and drop interface.

