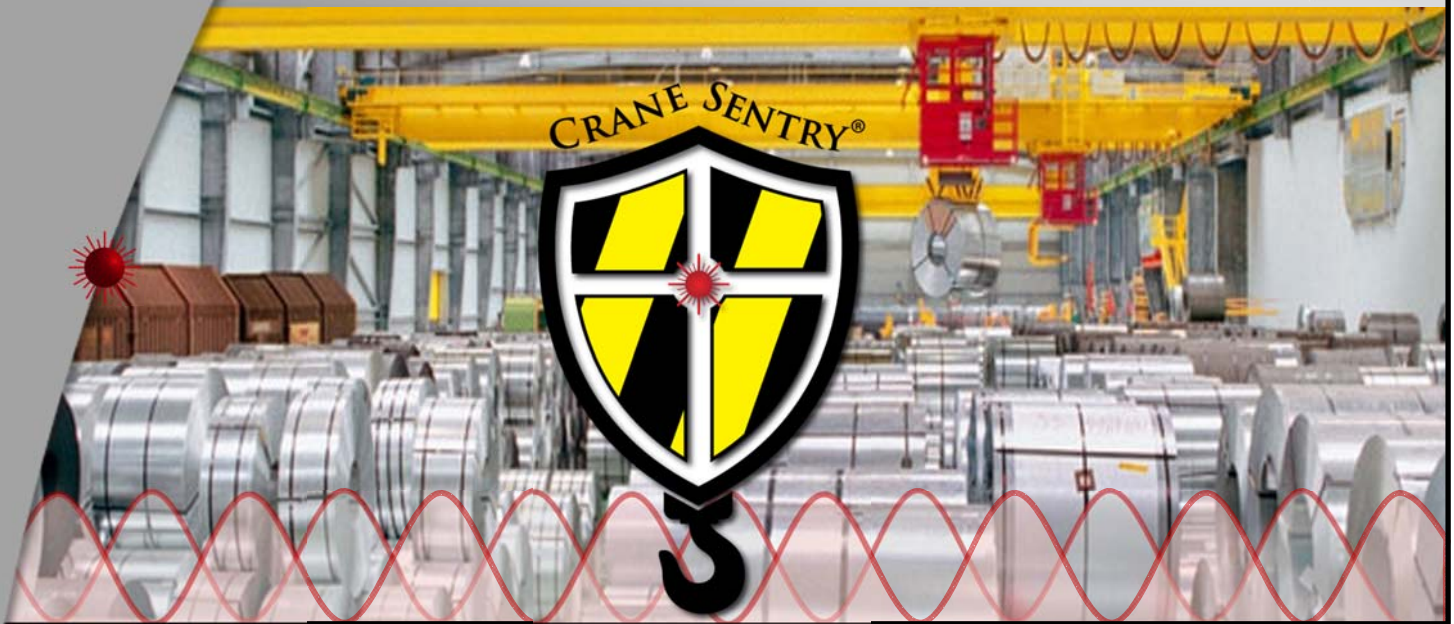




# Laser-View Technologies

Smart non-contact measurement solutions for industry



## Meet the CRANE SENTRY® Family

### Crane Sentry Jr:

Performance at a competitive price



- ▶ Crane-to-wall
- ▶ Crane-to-crane
- ▶ No reflector needed



### Crane Sentry:

Superior functions & features



- ▶ Crane-to-wall
- ▶ Crane-to-crane
- ▶ Long range (to 500 m)
- ▶ Set zones along runway

### Crane Sentry Zone Manager:

Unrivaled performance



- ▶ Long range (to 500 m)
- ▶ Two-axis zone manager
  - Define up to 8 rectangular zones
  - Protect defined areas

All Crane Sentry laser distance sensor-based overhead crane position and collision monitoring systems share common core features and benefits, including:

#### Core features:

- ▶ Complete modular system supports up to 2 lasers
- ▶ Simple color touchscreen data entry & display
- ▶ Rugged industrial package
- ▶ IP 65/66 polycarbonate windowed enclosure
- ▶ Dimetix non-contact class 2 laser sensor

#### Core benefits:

- ▶ Quick aim & set installation, versatile application
- ▶ Intuitive operation, simple troubleshooting
- ▶ Low maintenance
- ▶ Indoor/outdoor operation
- ▶ Accurate, long range, eye safe, competitive cost

#### Available operating modes:

	Crane Sentry Jr	Crane Sentry	Zone Manager
Crane-to-wall/-crane	✓	✓	✓
Collision monitoring	✓	✓	✓
Skew (2 lasers)	✗	✓	✓
Zone Ctrl (1-axis)	✗	✓	✓
Zone Mgmt (2-axis)	✗	✗	✓



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## What makes Crane Sentry® better?

### Performance

- ▶ Up to <1 in accuracy
- ▶ Indoor/outdoor use
- ▶ Up to 1640 ft (500 m) range
- ▶ No reflector up to 213 ft (65m)



### Configuration

- ▶ Plug & play set up
- ▶ Simple touch screen
- ▶ Teach or enter set points
- ▶ Configurable relay outputs



### Features

- ▶ Supports 2 lasers
- ▶ Class II visible laser
- ▶ Modular, versatile system
- ▶ Crane-to-wall/-crane modes



### Install/Maintenance

- ▶ IP 65 protection
- ▶ Low maintenance
- ▶ Quick aim & set installation
- ▶ Error code troubleshooting



## Which Crane Sentry® is right for you?

The Crane Sentry family of products are modular and intuitive laser distance sensor-based overhead crane position and collision detection monitor systems. All Crane Sentry models feature a simple, teachable color touch screen display, and are available with a variety of options to ensure compatibility with most industrial working environments.

	Crane Sentry Jr.	Crane Sentry	Zone Manager
<b>Range</b>			
Up to 50 m (no reflector)	✓	✓	✓
Up to 65 m (no reflector)	✗	✓	✓
Up to 500 m with reflector	✗	✓	✓
<b>Outputs</b>			
6 configurable alarm outputs	✓	✓	✓
10 configurable alarm outputs	✗	✗	✓
Optional relay outputs	✗	✓	✓
<b>Advanced zone management</b>	✗	✗	✓
<b>Measuring rate up to 20 Hz</b>	✗	✓	✓
<b>Integrated heater option</b>	✗	✓	✓
<b>Supports up to 2 lasers</b>	✓	✓	✓
<b>Quick aim &amp; set installation</b>	✓	✓	✓
<b>Simple color touch screen</b>	✓	✓	✓
<b>Value to feature ratio</b>	✓✓	✓	✓

For more information on the Crane Sentry family of laser distance sensor-based overhead crane position and collision detection monitoring systems, or anything else regarding Dimetix laser distance sensors, please visit our Website at [www.laser-view.com](http://www.laser-view.com), call 610-497-8910, or email us at [info@laser-view.com](mailto:info@laser-view.com).



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