

## **INSIGHT Software**





INSIGHT software, supplied with an SW-D USB wireless dongle, allows connection of up to 126 Crosby Straightpoint wireless loadcells simultaneously onto any Windows tablet or laptop.

Insight has four main features:

- Multi-channel display and data logging mode
  View and log load data from connected loadcells
  plus totals loads live on screen and directly into a
  .csv file for later analysis at speeds of up to 200Hz.
- Visualization mode

For complicated lifts import a photo of the lift and drag and drop loadcell displays – make the screen look like the lift.

Center of gravity mode

Connect to the Crosby SP range of wireless compression loadcells and use this feature to weigh and calculate the center of gravity of large items and structures.

- Proof load testing
  - Real time graphing of load test and auto generated test certificates.
- Logging at timed intervals, manual or on overload/ underload.

- Log data at speeds up to 200Hz.
- Visual and audible alarms indicate overload, underload, low battery, and communications error.
- 100% wireless, no easily damaged cables.
- 700m or 2300ft range allows operator to stand at safe distance from test.
- Connects to any Crosby SP wireless loadcell.
- Automatically creates digitally signed pass or fail certificate.
- Real-time load v time graph display.
- Three weighings per C of G report with averages and statistical analysis to ISO19901.
- Plot loadcell positioning using measurements or GPS coordinates.
- Free extra entry fields for operator, client, wind speed, sea states, and temperature available for reporting.