Resolution 4 Pallet Dimensioner

Fast and Accurate Pallet Dimensioning for Couriers, Freight, Logistics, Warehousing and Goods In/Out

Resolution 4 uses the latest 3D imaging technology to provide a revolutionary low cost/high quality dimensioning solution that calculates pallet dimensions for cubic or irregular shapes in 0.05 seconds! with an accuracy of +/-2 cm

Cutting edge 3D image processing technology means the Resolution range is a fraction of the cost of other dimensioners on the market that rely on outdated and less accurate ultrasonic or laser solutions.

Designed for ease of installation and zero maintenance, Resolution 4 is plug and play and can be installed in any location using the supplied wall brackets or with an optional free standing column.

The best solutions for all your

Weighing requirements

The image capture and dimensioning can be triggered at the press of a button or by scanning a barcode. The dimensions and weight are then calculated in an incredible 0.05 seconds. The data and image is stored and optionally sent via Ethernet, RS232 serial or Wifi to a server or 3rd party software.

Dimension and weight calculations are made in just 0.05 seconds making Resolution the fastest dimensioning system available on the market today

All measurement data and images are stored on the Resolution One Camera and can be:

- viewed locally on the Resolution 15" display
- remotely viewed and downloaded from any PC or mobile device with a web browser using the built in web service
- sent via Ethernet, WiFi or RS232 to a PC or server in Excel file format

Parcel Dimensioner with optional weighing scale, barcode scanner and label printer

Resolution 4 has an optional weighing scale for OIML approved weighing performance. The VWXtraPF Weighing Platform and BX10 Weight Display integrate seamlessly with the intelligent and user friendly camera software to provide instant weight and volumetric data. The optional weighing scale is supplied fully calibrated and ready to use on power up.

Resolution One camera is mounted on either a wall mount bracket or an oversized stainless column. Dimensions of cubic or irregular shaped objects are accurately calculated using the latest 3D image processing technology.

All dimension data and images are saved on Resolution One and easily transferred to servers or 3rd party software via Ethernet or WiFi in an Excel file format. The camera has an on-board web service which allows remote access via any web browser (chrome, firefox, edge etc) for downloading reports in Excel format or for remote viewing and control. Data can also be stored on a cloud service for fast and secure data storage and easy access. Integration with other software and calibration is easy using this web access or the powerful and user friendly API.

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