Resolution 3 Parcel Dimensioning Weigh Station

Resolution 3 is a low cost/high quality dimensioning and weighing system that can calculate dimensions, volume, weight and volumetric/dimensional weight in a fraction of a second.

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technology means the Resolution range is a fraction of the cost of other dimensioners on the market that rely on outdated and less accurate ultrasonic or laser solutions.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 complete portability and efficiency, Resolution3 can weigh and dimension parcels up to 80 cm x 60 cm in 0.05 seconds with an accuracy of +/-0.5 cm. Manufactured in the UK the weighing scale and portable trolley with optional battery power ensures Resolution 3 can be moved quickly and easily to any location with its 2 fixes and 2 swivelling

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. Configuration and integration is easy using the web interface and our powerful and simple to use API.

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 3 incorporates a Single Point Weighing Platform mounted on a robust portable frame with large casters for high accuracy OIML Class III approved weighing performance which seamless integrates into easy to use software. The weighing scale is supplied fully calibrated and ready to use on power up.

All dimension data and images are saved on Resolution 3 and easily transferred to servers or 3rd party software via Ethernet or Wi-Fi 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.

Phoenix Scales Ltd

34 Oldbury Road, West Bromwich, B70 9ED

Email: steveprice@phoenixscales.co.uk
Tel: 0121 520 9048
Mobile: 07766 446 408