



RESOLUTION⁴

NEXT GENERATION DIMENSIONING



RESOLUTION4

THE ULTIMATE PALLET DIMENSIONER
3D IMAGE PROCESSING TECHNOLOGY

WEIGHTS AND DIMENSIONS... ...IN A FRACTION OF A SECOND ...AT A FRACTION OF THE PRICE

- Rapid return on investment. **Increase profits by up to 40%**
- Low cost, high quality Real Volume Pallet Dimensioner
- Dimensions cubic or irregular shaped objects
- Capture weight and dimensions in just **0.05 seconds**
- No separate PC required. All software included free of charge
- Data transmission over Ethernet, WiFi or RS232 with any format
- Remote control from smart phone or tablet
- Integrate with scales, barcode printers or readers
- Easy integration for OEM systems with web service API
- Customisable size and weighing capacity

Resolution 4 is a new and revolutionary, high quality/low cost pallet dimensioner which incorporates a next-generation overhead camera that uses the latest 3D imaging technology to measure length, width, height & volume of cubic or irregular shaped objects in just 0.05 secs.

When matched with our platform weighing scales and BX10 Weight Display, Resolution 4 provides the ultimate system for weighing and dimensioning pallets. The ability to remotely view and control the dimensioning operation on a standard smartphone or tablet makes Resolution ideal for forklift drivers in busy warehouses. The results and images can be viewed on the 15" touch-screen, viewed on a tablet or smartphone or transmitted by ethernet or WiFi to be easily integrated into software packages with Resolution's customisable data output and web service API.

The Resolution series also includes solutions for dimensioning and weighing parcels statically or in-motion on conveyors, and for non-weighing dimensioning too. Applications include couriers, distribution, warehousing, freight companies, space allocation and more.

CLASS III VERIFIED

Our ISO 9001:2015 registration includes our quality system approval for Self Verification, allowing us to test and certify scales for trade use here at our factory. All VW platforms use OIML approved loadcells and are designed for Class III approval.

CUSTOMER SUPPORT

We provide the highest level of before and after sales and service support. Our technical staff are highly experienced and knowledgeable in all aspects of the weighing industry and are ready to provide support and advice on any of our products.

QUALITY

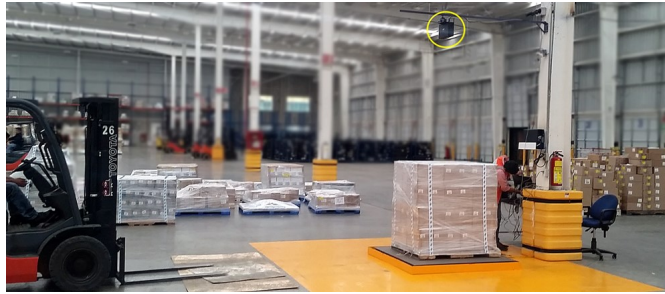
Our ISO 9001:2015 registration ensures that all of our platforms are manufactured to strict quality standards and are fully QA tested and calibrated by our highly trained engineers.

EXPERIENCE

The quality and reliability of the VW range of industrial weighing scales is the result of over 25 years of design and manufacturing experience.

RELIABILITY

The VW range is built to last. We use high quality components and will not compromise on material and build quality. All of our loadcells are OIML approved and all platforms can be Class III verified as required.



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- Resolution Dimensioning camera complete with software (no additional software costs)
- 15" colour touch-screen
- Wall Mounting Bracket

- **OPTIONAL:** VW Platform Weighing Scale with BX10 Digital display
- **OPTIONAL:** Handheld wired or wireless barcode scanner
- **OPTIONAL:** Barcode label printer
- **OPTIONAL:** Mounting Column for free standing applications

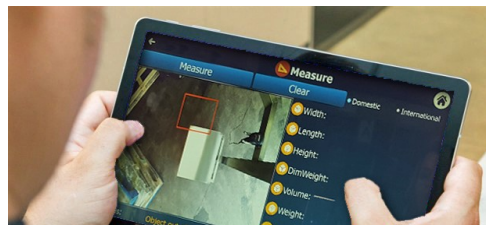
All measurement data and images are stored on the Resolution One Camera and can be...

- Viewed locally on the Resolution 15" colour touch-screen display
- Remotely viewed and downloaded from any PC, tablet or smartphone 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 using the powerful built in web-server and API.

SPECIFICATIONS

CUSTOM STAND AND SCALE SIZES AND CAPACITIES AVAILABLE UPON REQUEST

Technology	3D Image Processing
Measurement Objects	Cubic or Irregular Shaped Objects
Measurement Intervals	1mm
Accuracy	+/- 1cm for parcels or +/- 2cm for pallets
Integration Options	Web Service or Excel-readable (XML) File Output over Ethernet, WiFi or RS232
Output	Width, Length, Height, Weight (if scale is connected), Dimensional Weight, Volume
Max Dimensioning Size	2.5m L x 2.5 W x 2.5m H as standard but fully customisable
Weighing Capacity Options	150kg, 300kg, 600kg, 1000kg, 1500kg, 2000kg or 3000kg (others on request)
Operating Voltage	12V (220V when using adaptor)



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