Transport & Logistics

CSN950 Dimensioner

Superior Measuring Performance

Powerful, Embedded Processor

Seamless Connectivity

Setting New Standards
For Profitability, Efficiency & Flexibility

METTLER TOLEDO

Raising the Bar
for Top Results

The new standard in dynamic parcel measurement, the CSN950 offers seamless connectivity to barcode readers, scales and cameras, and powerful embedded application software. Providing the greatest read rates, and highest precision in its class, the CSN950 is the answer to optimizing operational standards.

Profitability	Efficiency	Flexibility

Maximum Revenue Recovery
The CSN950 provides accurate measurements on any item, at high speeds and in all conditions, for highest possible read rate and maximum revenue recovery.

High Operational Efficiency
A powerful, embedded processor with built in software features optimizes efficiency through improved sorting, reduced miss-sorts and correct measurements every time.

Designed for any Application
Easily customized with software or hardware the CSN950 connects directly to scales, barcode readers, cameras and sorters to create a data capture system for any application.

Superior Measuring Performance
for Maximum Profitability

All Shapes & Surfaces

Large optics allow for accurate measurement of all colours, shapes and surfaces, including the difficult-to-measure black and blue colours, and shiny, reflective surfaces that other dimensioners have difficulty with.

Maximum Precision

High laser sensitivity gives the ability to measure more items with higher precision, even at high belt speeds. Scan speed is computer controlled and adjusted according to accuracy requirements.

Digital Technology

Provides more stable measurements under variable conditions.

Industrial Strength

Ergonomically designed, for tough industrial use with sealed aluminium casing. Operates at temperatures from -10 to +50°C.

Large Optics + High Laser Sensitivity = Superior Measurement

Standard deviation on accuracy

Surface Colour	CSN950 Accuracy	Leading Competitor Accuracy
White	0.4 mm	2.2 mm
Grey	0.9 - 1.7 mm	2.5 - 4.3 mm
Black	2.2 - 3.8 mm	5.5 - 15 mm

An Efficient Terminal
Is a Profitable One

Smooth operational flow facilitates revenue recovery on as many packages as possible. The CSN950 offers a whole host of features designed to improve sorting efficiency, increase read rate, and in turn, guarantee maximum operational efficiency.

Everything in One Box

A powerful, embedded, Linux based computer processor allows all data processing and host communication software to be run inside the dimensioner. With no need for a system controller, the CSN950 provides a powerful, lean solution.
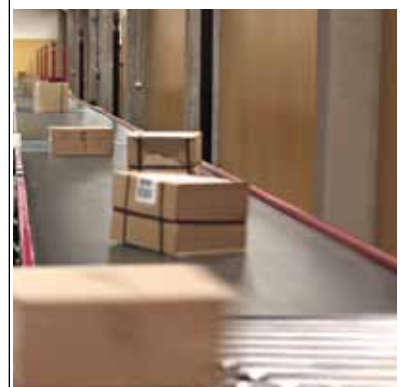
Known Shapes*

Accurately measure a range of 'known shapes' such as buckets, cans, tyres and document rolls, legal-for- trade.

Measurement in Totes*

Measure smaller items transported in totes. Dimensioning technology separates the tray from the package.

Parcel Orientation

Improve sorting by knowing a parcel's position on the belt. Re-direct parcels that are too big to go down an out-feed.

Faster than Ever

Measuring accurately at high speeds, the CSN950 is the fastest dimensioner on the market at time of release. It is at home in any sorting environment and measures accurately over any conveyor, tilt tray or cross belt.

Side-by-Side Detection

Detect and split touching parcels for correct measurement and sorting of every item.

Remote Service

Reduce the need for service visits with quick, secure remote diagnostics and service.

Integrated Web-Page

Easily set-up, maintainance and service with an intuative integrated service web-page.

Flexible Connectivity
for Effective Data Management

Barcode readers, cameras, scales and sorters can be directly connected to the CSN950. Embedded OCTO™ DataCapture Software manages data from all components, transforming your dimensioner into a turn-key data capture solution.

Seamless Connectivity

When building a data capture solution with various components, OCTO™ DataCapture Software is the glue that holds it all together. It stores the data captured, merges it and turns it into value-added tools for improving efficiency, profitability and customer service.

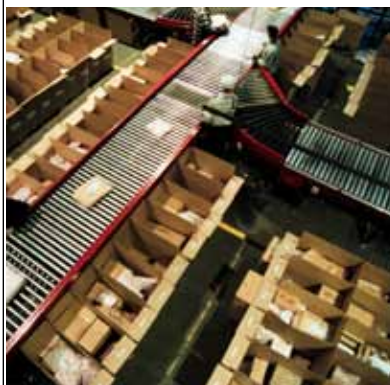| Identification	Weight	Shape
Merge ID recorded by a barcode reader or camera with dimensions for correct invoicing, sorting and tracking.	Combine dimensions with weight to establish an object's billable weight. Data is automatically transferred to the host and invoices updated.	Reject an item that is too large to go down a shoot, know when two parcels are touching and re-direct accordingly with valuable shape data.

Building for the Future

With its building block logic, OCTO opens up for a world of different options. Simply upgraded, OCTO is the platform from which new applications can be developed to meet changing requirements within your operation.

Photo

Take pictures for proof of correct invoicing and package condition. Each image is stored and easily recalled from a searchable database.

Sorting & Tracking

Build up commands by destination or product code to ensure that each package gets to the right destination on time.

Storage & Statistics

Store and easily recall data from a Legal for Trade, Alibi Database. Measurement statistics aid operational planning and trend analysis.

Making Money
Round the Clock

When measurements are directly linked to profit, downtime is expensive. METTLER TOLEDO takes every precaution to make sure that your system is up, running, and making money, round the clock.
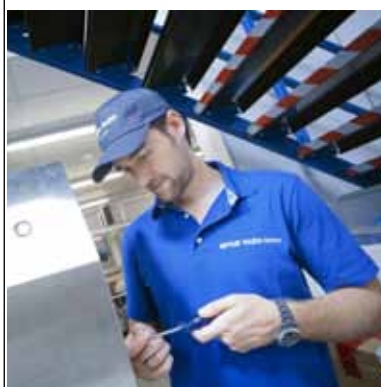
The CSN950 has a number of features designed to maximize uptime and make service as quick and easy as possible. We offer tailored service plans including preventative maintenance, calibration certificates, spare parts and guaranteed response time for maximum uptime and continued high quality results.
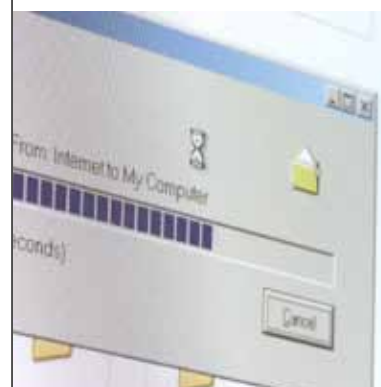
Rugged Design

- IP54 robust. IP65 option
- Sealed against dust
- Rugged aluminium casing
- Embedded software

Quick Replacement

- Quick mount bracket
- Spare units
- Local repair depots
- Easy back up & restore

Easily Upgraded

- One scanner for all applications
- Modular software
- Remote upgrades
- Easy to use service web page

Over
5000
Factory trained service and sales specialists worldwide

METTLER TOLEDO has its own Sales and Service Organizations in 35 countries, as well as distribution and service partners in most other countries across the globe, ensuring that we are where you are, when you need us.

Data Security

- Built in firewall
- Alibi data storage
- Linux operating system
- Secure communication

Measurements to Trust
Worldwide Approvals

Wherever you are in the world, global Weights and Measures approvals ensure that measurements used for invoicing are accurate, repeatable and legal for trade.

Approved to Measure it All

At METTLER TOLEDO we pride ourselves on the high quality of our measuring equipment and we have the approvals to back this up. For information how approvals guarantee the quality of your dimensioner, download our free white paper:

Why look for details in Weights & Measures Approvals.

▶ **www.mt.com/dim-approvals**

www.mt.com/CSN950

For more information

METTLER TOLEDO
Represented all Over the World...
View local contact addresses at **www.mt.com/contacts**