

CSN950 Dimensioners See More Revenue



Highest Read Rates

Largest optics highly precise lasers provide the industry's highest read rates. A 2 mm height approval allows for legal-for-trade measurement of flat parcels meaning you can recover revenue on a wider range of objects.



Reduce Miss-Sorts

High read rates mean fewer rejects. Optimize sorter efficiency with a dimensioner that measures every parcel, even those with black, blue or reflective wrapping, with ease.



Reduce Complexity

A powerful, embedded computer eliminates the need for an external PC. This reduces the number of parts and cables required, lowering the risk of failure.



Maximum Uptime

CSN950 dimensioners are designed for quick and easy replacement. If a dimensioner breaks down, it is back up and running quickly again.



CSN950 Dimensioners

Unrivaled Dimensioning Performance

The more parcels a dimensioner accurately measures, the more profit it provides. The CSN950 dimensioners make easy work of parcels that others cannot measure properly, or may just pass as no-reads.

With larger optics, which let in more light and a wider reflective range, the CSN950 and CSN950 MultiHead provide the greatest read rates in their class. With seamless connectivity to barcode readers, cameras, scales and sorters, these dimensioners play a key role in optimizing operational efficiency and profitability in any sorting environment.

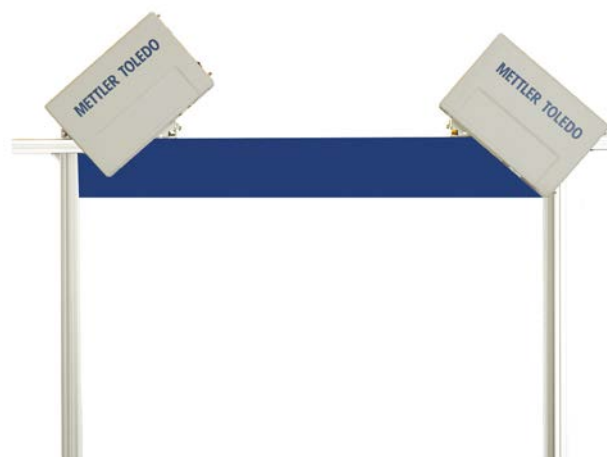
Technical data

CSN950 / CSN950 MultiHead™

Dynamic Parcel Measuring

Features and benefits

- Widest dynamic range for maximum read rate
- Powerful embedded processor - no external controller
- Measures accurately at high and low speeds - misses nothing
- Measures in forward and reverse
- Detects and reports touching items to aid package flow
- Provides orientation data for correct sorting and tracking
- Irregular code for identifying damages and improper packing
- Secure data transfer and tamper-proof alibi storage
- Remote diagnostics for easy upgrades and service
- Graphical user interface for quick access to statistics and reports
- Flexible system design for ease of integration
- Rugged and dust protected for tough industrial use
- Quick and easy replacement



MID Specifications	CSN950 Dimensioner	CSN950 MultiHead
Speed	< 3.3 m/s	Belt width up to 900 mm: 3.3 m/s Belt width 900 - 1600 mm: 2.0 m/s
Min. size (L x W x H)	50 x 50 x 20 mm	
Max. size (L x W x H)	4000 x 900 x 900 mm	Belt width 900 - 600 mm: 4000 x 1600 x 1200 mm Belt width up to 900 mm: 2000 x 920 x 1200 mm
Certified scale value (d)	d=2 mm height, d=5 mm length & width	
Accuracy (L x W x H)	5 x 5 x 2 mm	
Conveyor type	Flat conveyor belt	
Rectangular shapes	Singulated flow, non-touching Non-singulated, non-touching Non-singulated, touching	
Irregular shapes		Singulated flow, non-touching Non-singulated, non-touching
Speed	Variable speed, measures down to 0 m/s	
Display	CS2200, OctoCSM (VGA) AMS viewer	
Sealing	Electronic sealing	

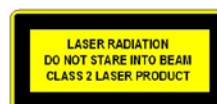
Worldwide Approvals

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

- OIML R129
- MID 2004/22/EG
- NTEP
- Measurement Canada

Enclosure / Operating Environment	
Housing material	Aluminium
Operating temperature	-10 to +50°C, Start condition 0°C
Humidity	Up to 100%, non-condensing
Level	-2000m / NN Indoors
Aperture angle	82°
Power	24 VDC ±15%
Power consumption	40 W
Fuse	ATO/FKS 4A
Product dimensions (L x W x H)	12 x 41 x 26 cm
Weight	9 kg

Regulatory Compliance / Approvals	
Light Source	Laser diode, red, wavelength 660 nm
Laser	Class II (2)
OIML	R129 Compliant
Data Interfaces	
Oper	DVI-I, 4 x USB, 2 x Ethernet, Tacho In, Tacho Out, Serial, Binary I/O



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Subject to technical changes
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Document No. 30486561 A
MarCom Industrial

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