Multi Data Capture

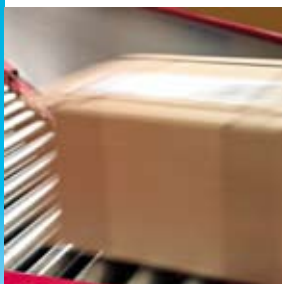# TLX MultiCapture™
For automatic, in-motion data capture

Modular design
allows you to build up customized configurations. Choose from a fully automatic system or a validation option which gives the operator the chance to enter missing information. From basic letter checking to high end sorting systems, the TLX can be customized to meet customer specific requirements.

Configurable software
is modularly designed for individual customers. OCTO™ data capture software is specially designed by METTLER TOLEDO CARGOSCAN and can be customized to suit a wide range of applications. The rugged, industrial, touch screen terminal optimizes performance.

High-speed capacity
and fully automatic mode for maximising throughput. This, coupled with accurate read-rates increases productivity and the potential for revenue recovery. The TLX is easily integrated with high speed conveyors with minimal interruption to existing operations.

Proven technology
ensures reliable dimensions with an accuracy of ±2mm. Our data capture software measures most sizes and shapes with the highest precision. This means exact data on each item, guaranteeing a correct foundation for material handling procedures and the opportunity for revenue recovery.

Customer specific
operation modes. Users choose themselves the data they wish to see displayed. This maximizes on-site efficiency, providing only the information that is valuable to a certain process. Select the suitable mode via the user-friendly human machine interface.

Whatever you want to measure
TLX handles it with precision

Revenue recovery is the underlying motivation behind dimensioning and weighing in the carrier, express, and postal industry. The TLX MultiCapture™ takes this to a new level. Handling everything from letters and flats, to small items and big parcels, the TLX provides a complete data profile with dimensions, weight and identification on most objects.

The unit is suited for warehouse and package sorting terminals and is easily integrated into existing conveyor systems. The TLX will help you to increase revenue, optimize inventory control, save on operational costs and improve flow of goods.

Approved according to industry standards, the TLX offers full data integrity with proven laser range finder technology.
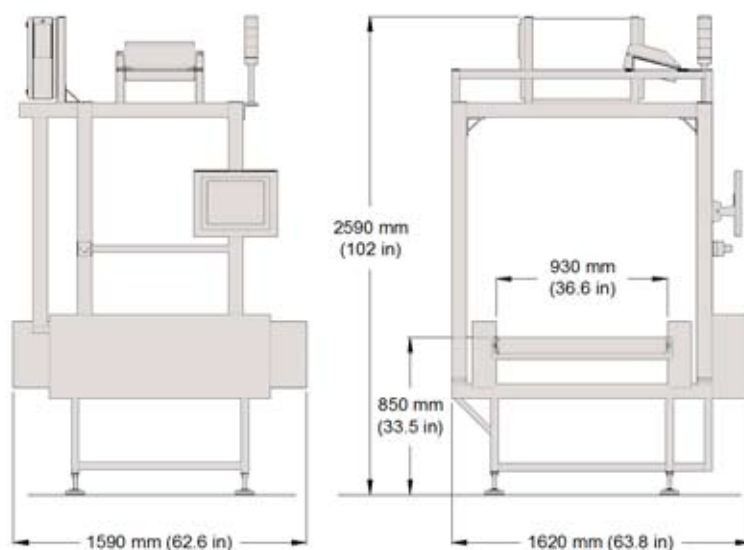
METTLER TOLEDO

Technical data
TLX MultiCapture™
Automatic Package Solution

Features and benefits

- Collection of dimensions, weight and identification in one operation
- Measuring capabilities at high conveyor speeds
- Automatic spacing of objects
- 3 dimensional parcel and bar code tracking. Ensures correct data even if packages are not well separated
- Transfer of captured data to customer IT system
- Several configurations for bar code scanners and cameras
- Modular design with possibility to build up customized configurations
- Fully automatic mode, or facility to stop object and manually enter missing information
- Compatible interfacing with existing data and conveyor systems
- OIML certified and legal for trade according to international and local country approval regulations
- Global service
- Central monitoring of multiple systems to access performance
- Remote diagnostics for service efficiency

2590 mm (102 in)
930 mm (36.6 in)
850 mm (33.5 in)
1590 mm (62.6 in)
1620 mm (63.8 in)

Footprint from front   Footprint from side

Specifications

Dimensioning accuracy [1]	± 2 mm height, ± 5 mm length and width, ± 20g
Maximum size (LxWxH)	1200 x 900 x 900 mm (46″ x 36″ x 36″)
Minimum size (LxWxH) [1]	150 x 50 x 25 mm (3″ x 2″ x 1″)
Throughput	Up to 2500 packages per hour
Shape	Regular shaped parcels/objects: CSN910 option. All shapes: CS5200 option
Surface characteristics	Almost all type of surfaces. Variances are sometimes encountered if surface is transparent/translucent or very glossy.
Orientation	Place long side parallel to conveyor movement
Spacing	Parcels require separation of 15 cm back to front for optimum throughput
Operational temperature	0°-40°C (32°-104°F)
Belt speed	27 - 90 m/m
Power	3 x 400 VAC + N or 1 x 230 VAC + N
Laser type	Class 2
Interface	FTP

[1] If the instrument is used in Legal for Trade applications, this specification may vary. The dimensioner has been approved according to local recommendations.

Main components

Dimensioner	CSN910 for all regular parcels/CS5200 for all shapes
Scale	Mettler Toledo LCC300
Bar code reader	Datalogic DX8200 A or DS8100 A for overhead and side reading
	Datalogic Gryphon for handheld reading
Accessories	UPS
Application software	METTLER TOLEDO CARGOSCAN OCTO™ Data Capture Software

ISO 9001 CE INTERNET SERVICE OIML

Θεοδώρου

ΚΩΔΙΚΟΠΟΙΗΣΗ · ΙΧΝΗΛΑΣΙΜΟΤΗΤΑ · ΔΙΑΧΕΙΡΙΣΗ ΠΑΡΑΓΩΓΗΣ

Αγ. Αθανασίου 17 Τ.Θ. 76
19002 Παιανία
marketing@theodorou.gr

Τηλ: 210 6690900
Fax: 210 6640200
www.theodorou.gr