

CUBISCAN N9

DIMENSION AND PHOTOGRAPH LTL SHIPMENTS TO ELIMINATE RECLASSES



USER BENEFITS

- Eliminate reclass, damage, and shortage claims
- Get better carrier rates
- Automate data transfer to TMS and eBOL to improve carrier/shipper relations

PARCEL TYPES

- Pallet

PRODUCT DESCRIPTION

The Cubiscan® N9 is a pallet dimensioning system designed to help LTL shippers eliminate carrier reclass fees and negotiate better shipping rates. It uses two LiDAR sensors to scan palletized freight, providing a point cloud of the freight, along with the max length, width, and height. That data can then be transferred to a TMS, ERP, or shipping platform of choice to rate shop and generate a bill of lading.

The Cubiscan N9 also comes with two integrated axis cameras. A photo is taken and stored with each measurement, providing a digital paper trail for shippers in the event of reclasses, damages, and shortage claims.

The unit can be ceiling or floor-mounted and provides dimensions in a matter of seconds. With a dimensional increment of one inch, the Cubiscan N9 is a great tool for shippers to improve their shipping process and eliminate unnecessary fees.



PRODUCT FEATURES

- Two 'nodding' LiDAR sensors that reduce shadowing inherent in static pallet dimensioning processes
- System-mounted controller keeps floor free of obstructions
- Two axis cameras take photos of each measurement

CUBISCAN N9 PERFORMANCE SPECIFICATIONS

Measurement Capacities	Minimum	Maximum
Length	4.0 in (10.6 cm)	98.4 in (249.9 cm)
Width	4.0 in (10.6 cm)	98.4 in (249.9 cm)
Height	4.0 in (10.6 cm)	98.4 in (249.9 cm)

*Integrates With Floor Scales to Capture Weight

Operating speed: 2-3 seconds

Dimensional increment: 1.0 in (2.5 cm)

WAREHOUSE CEILING REQUIREMENTS

Suspended weight: 425 lb (192.7 kg)

Recom. ceiling height: 192 in (487.7 cm)

MEASUREMENT SENSOR

2 LiDar Sensors

DATA OUTPUT AND POWER REQUIREMENTS

Power requirements: 95-240 VAC, 47-96 Hz

Data output: .csv, .txt, .xml, .jpg file output plus FTP transfer, TCP/IP network transfer, ODBC database transfer, and Web services

PHYSICAL SPECS

Length: 170 in (431.8 cm)

Width: 24 in (60.96 cm)

Height: 205 in (520.7 cm)

