

Small – Fast - Accurate

Product specifications that set new standards of performance for static dimensioning solutions.

FreightScan's FS100 delivers unprecedented size, speed, and accuracy to the cargo industry. A thorough site survey is conducted to determine the optimum installation configuration based on work flow, peak cargo volumes, and warehouse layout. FreightScan then provides a logistics plan for each specific location to maximize dimming efficiency and profitability.



With a footprint of 2' x 2' x 2' the FS100 can be installed as a single unit, or in multiple unit configurations to enhance workflow and improve operations.



FreightScan FS100 – Product Specifications

Physical Specifications	
Length	16.00 inches (0.41 meters)
Width	14.75 inches (0.37 meters)
Height	16.00 inches (0.41 meters)
Weight	Less than 35 pounds
Performance Specifications	
Operating Speed	0.5 - 6.0 seconds / measurement (flower boxes to 10' x 10' pallets)
Accuracy	0.1 inch – 0.5 inch (flower boxes to 10' x 10' pallets)
Package Type	Loose, pallet, skid
Scan Modes	Cube or skyline
Scan Capacity	Individual dimensions for up to 4 boxes
Base Surface	Scale or warehouse floor
Measurement Range	
Length	10 feet 0 inches (3.05 meters)
Width	10 feet 0 inches (3.05 meters)
Height	9 feet 0 inches (2.74 meters)
Measurement Increment	0.1 inch (2.54 millimeters)
Other	
Measuring Sensor	Class IIIb laser
Digital Image	CCD camera
Data Output	ASCII
Power Requirements	120 VAC, 60 Hz, Type B
Operating Temperature	40° - 104° F (5° - 40° C)
Scan Triggers	Web-based PC user interface – keyboard or touch screen; universal barcode; single push button remote