

Fact Sheet

BIZERBA

MetriXFreight S140

Never again poor master data quality. With the measurement stations S110 and S140 from company Metrilus, goods dimensioning is child's play. High speed and ease of operation allow weighing and dimensioning goods precisely and easily in warehouse inbound as well as transferring data directly to the WMS.



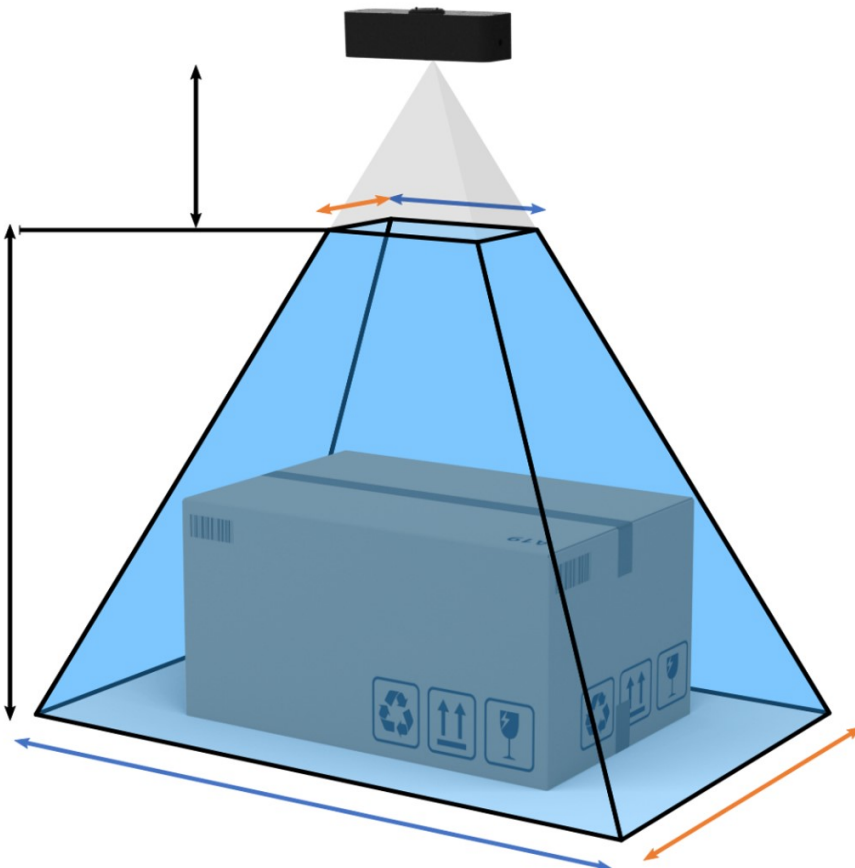
More information
High performance with a wide range of solutions and options.

Manufacturer	Metrilus GmbH	
Measuring device	Specifications	Data
	Device type	Static weight and volume measurement
	Sensor type	3D camera
	Application areas	Warehouses, distribution centers, cross-docking, master data entry
	Measured objects	Cubic and freeform objects, except entirely non-reflective or highly reflective objects (particularly suitable for small boxes and very flat objects)
Physical properties	System size	L: 90 cm, W: 90 cm, H: ~ 200 cm (with table), weight: Depending on overall configuration
	Connectivity	Ethernet (Gigabit), serial connection: 2x RS232 (for scales), 2x USB 3.1 Gen 1; 2x USB 2.0, WLAN: optional (via USB hardlock), LTE: optional
Software	Volume measurement	MetriXFreight
Performance features	Maximum girth	2.93 m
	Accuracy	≤ 5 mm (depending on measuring mode)
	Measurement steps	1 mm - variable
	Measuring time	~ 200 ms
	Effective throughput	up to 750 units/h (incl. barcode scan)
Measured values		Min. length: 10 mm, min. width: 10 mm, min. height: 0 mm
		Due to the camera's pyramid-shaped measuring cone, the maximum measurable object sizes vary depending on the object height. Lower object heights allow larger maximum horizontal dimensions, as visualized in the following graphs (info graphics 1 and 2).
System components	S-XPU box	1x
	Table	Mobile workstation system Basic 900x900 mm
	Screen	1x
	Keyboard	Wireless (QWERTZ/QWERTY)
	Battery pack	Optional
Environment	(operational conditions)	Temperature: 0°C - 50°C
		Relative air humidity: 0 - 90 %
	Protection class against environmental influences	IP50
	Light conditions	Inside, no direct sunlight
	Power supply	100 - 240 V AC; 50 - 60 Hz
	Max. current	2.3 A

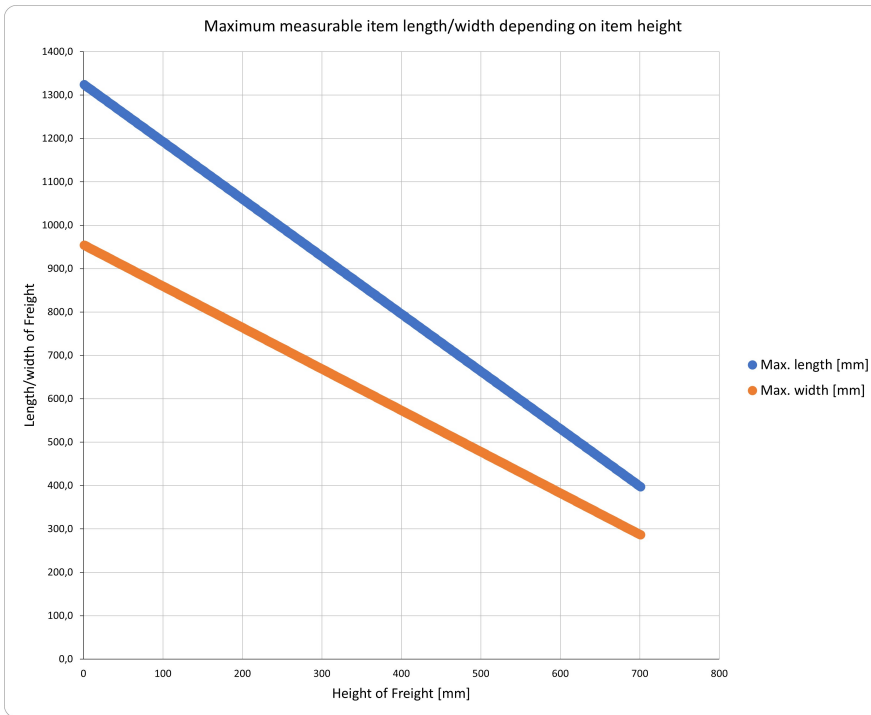
Equipment options	Table scale	Size: 500x400 mm Max. weight: 50 kg (standard) Resolution: 1 g (standard) Scale can be adapted for a project
	Handheld devices & scanner	Standard: Wired barcode scanner Optional: Wireless barcode scanner, ProGlove Scanner
	Digital caliper	Optional
	Software add-ons	Measuring of multiple packaging units; customizable user interface (master edition)
Data collection	Measured data (standard)	Length, width, height, weight
	Master data (optional)	Input of additional article properties
	Additional information	Full HD color photo of the measured object
Data transfer	Triggering the data transfer	Barcode scan, manual confirmation or automatically by stable measurement
	Interfaces	Code128 barcode, FTP, SFTP, REST API, CSV file or e-mail
	Data type	Text/CSV file, JSON/XML, color image
Data storage	Internally	SQL, file
	External	- Local network (sharing, FTP) - Internet (cloud)

*Hardware and software are matched to get the best measurement results.
Operation of the MetriXFreight software is therefore only permitted in combination with MetriXFreight certified and approved hardware.*

Info graphics



Info graphics 1



Info graphics 2



Length	Width	Height
23.8 cm	14.0 cm	7.2 cm
0717334245884		
UOM Level each		
Weight Type gross		

MetriXFreight S140 MetriX coded in bavaria

Info graphics 3

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