

LogiScan®

Automatic Cargo Dimension Measurement System

- Quick and sensitive cargo dimension measurement
- Easy assembly and commissioning
- Model options, portable, fixed and suitable for multiple measurement
- Ability to integrate to the weighting system
- Easy management via touch screen, industrial PC and user friendly program interface
- Full integration with the existing automation system



LogiScan® is a dimension measurement system of a state of the art technology, which is designed especially for the logistic sector. The system, where 3 dimensional measurement of materials with every size, shape and color is done quickly and sensitively, operates automatically without requiring any auxiliary apparatus.

The system, which is designed with dimensions compatible with the standard container dimensions, used in the international transportation, can be transported easily to the warehouses of the enterprise in different areas by folding, when required.

It can be enabled that the measurement of more than one cargo is done simultaneously through single measurement bridge by optionally increasing the length of the standard construction. In addition to this, there are the static model options which can be used by attaching via hanger system to the existing roof construction of the enterprise.

LogiScan® dimension measurement system can be used by itself as well as can be used as a measurement station with multiple functions by integrating with a weighting system. The dimensions of the cargos will become determined together with the weights, which are left of the scale by bringing to the measurement station via forklift, transpallet or other carriage means.

The Barcode reader or RF-ID reading systems which enable that the ID information of the cargo is automatically read, the message terminal which enables that the measurement results can be read through long distances, the camera which is for recording the general appearance of the cargo, and sound-light signalization, for guidance and warning can be integrated to the system optionally.

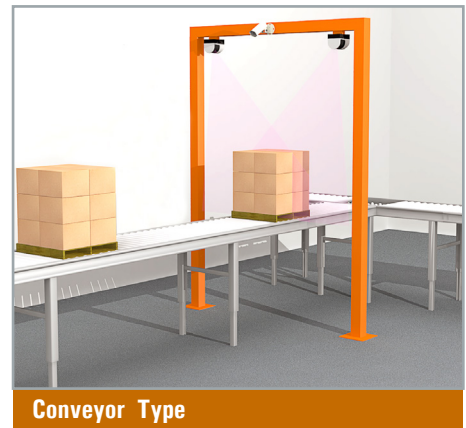
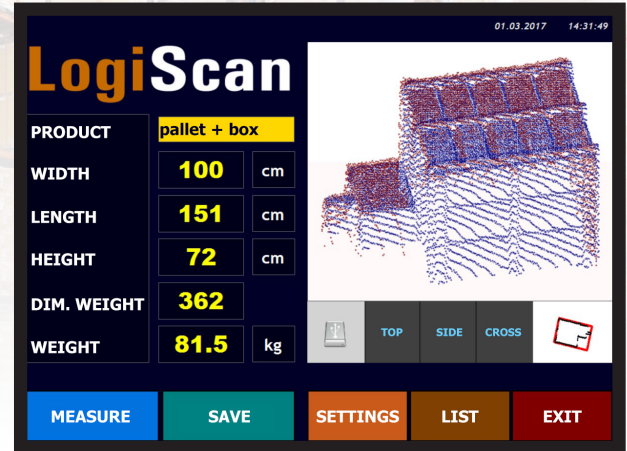
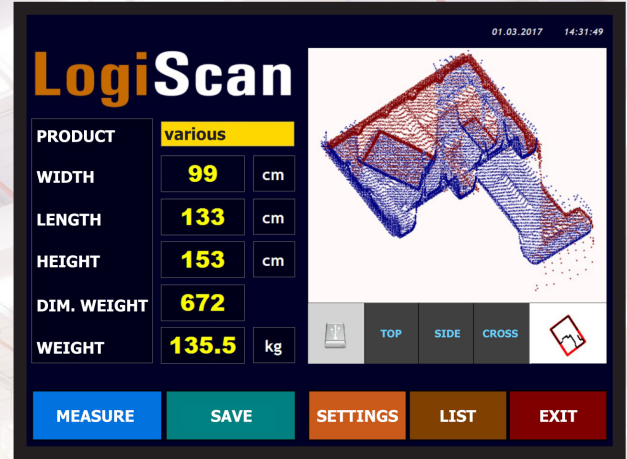
The management of the LogiScan® is done via touch, industrial PC, located inside the panel.

The measurement activities can be monitored over the program via LogiScan® management and reporting software. 3 dimensional profile of the material can be displayed 360 degrees over the program interface.

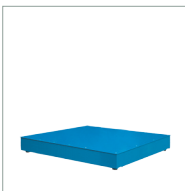
Detailed reports can be created depending on different criteria related with the results of the measurement over the program reporting interface. The measurement results can be documented to a vouch via optional printer as well as, if required, transported to the existing automation system of the enterprise over the communication interfaces.

TECHNICAL SPECIFICATIONS

Brand	Tunaylar
Model	LogiScan
Measurable Objects	Cubic and Irregular Shaped Objects
Dimensions (Width x Length x Height)	350 x 408 x 344 cm (Portable Type)
Maximum Cargo Dimensions (Width x Length x Height)	250 x 250 x 250 cm
Tolerance (Width x Length x Height)	2 x 2 x 2 cm
Measurement Bridge Motion System	Linear Rail
Measurement Technique	Laser Scanner
Operator Display	10 " Touchscreen LCD
Operating Voltage	220 V AC
Operating Temperature	-10 °C +40°C
Communication	Ethernet (TCP-IP), RS232



OPTIONS



Platform Scale



Printer



Barcode Reader



RF-ID System



Camera



Message Terminal



Warning Light



TUNAYLAR

Tunaylar Baskül Sanayi ve Ticaret A.Ş. Akçaburgaz Mah. 3124. Sok. No:10 Esenyurt, İstanbul - TURKEY Tel: +90 444 41 14 - Fax: +90 212 886 39 1515

E-mail: tunaylar@tunaylar.com www.tunaylar.com

L.S.00.00.000