INTEGRATED VISUAL DATA TECHNOLOGY INC.
Solutions that lift your business

CubeFreight ED6 Series

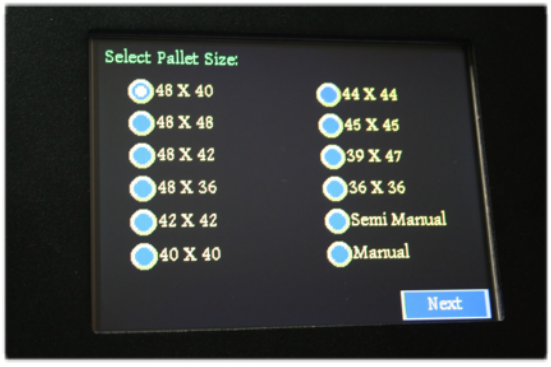
Lift Truck Onboard
Freight Weight & Dimensioning Verification

The **CubeFreight ED6 Series** are compact 5.7”color touch screen display lift truck on-board freight weight & dimensioning verification systems developed for shipping loading dock material handling operations.

Hydraulic pressure transducer measurement cycle of 16000 readings per session assures check weighing accuracy of +/- 0.1% to 1% of vehicle maximum lifting capacity.

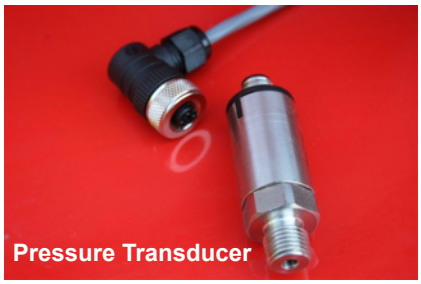
System allows the operator to select pallet size, input the DIM factor and provide printed ticket including the calculation of the DIM and actual load weight.

The system application is for any type of the material handling vehicle regardless of the vehicle type, model, maximum lifting capacity or operating voltage.

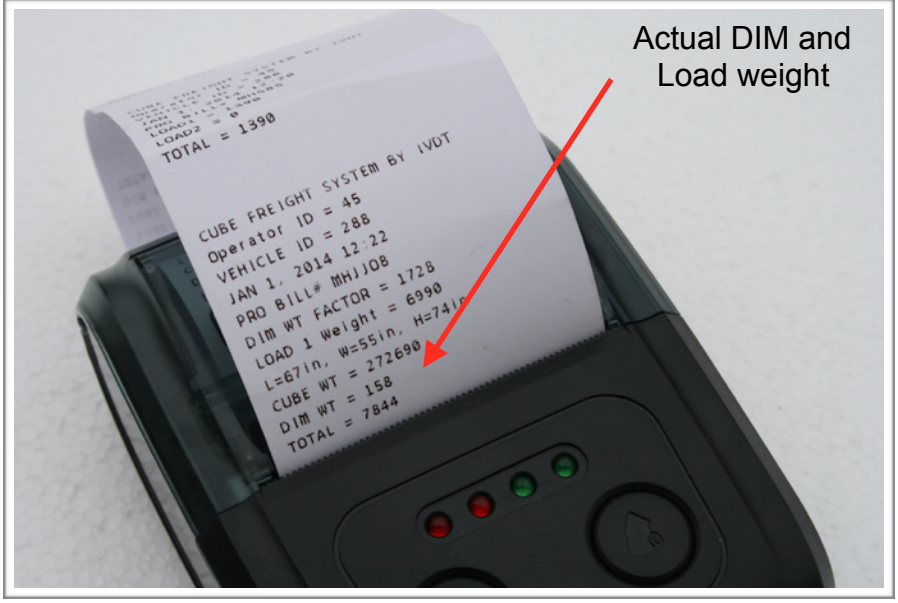


A RANGE OF SOLUTIONS TO SUIT SHIPPING MATERIAL HANDLING OPERATIONAL NEEDS

PRODUCT SPECIFICATIONS


Pressure Transducer

Technical Data	
- Operating voltage from 12 to 55 VDC - Operating current 250 mA - Technology, 16 bit micro controller - Measuring range up to 99999 kg - 6 Mbit flash memory - TFT 5.7” color touch screen display - Real time clock with battery backup - Enclosure , 176 x 135 x 48 mm - Weight, 0.75 kg - Operating temperature -20 C to + 70C - Weighing Accuracy +/- 0.1% to 1.0% of vehicle maximum lifting capacity **Pressure Transducer** (Swiss Made) - Port connection, male 1/4”-18 NPT - Built in pressure snubber - NEMA 4X protection - Reverse polarity protection - Over voltage protection - Short circuit protection - Housing material, Stainless steel AISI 303 - Weight 95 grams - Installation, unrestricted - Standard pressure transducer cable	**Optional modules** - RF module - Barcode scanner, Bluetooth - Bluetooth module - RFID proximity card operator access **Standard Data** - Operator ID# - Vehicle ID# - Date and Time - Pro Bill ID # - Pallet Width, Length and Height - Load Weight - Total Weight - Accumulative load weight total - DIM factor table **Options** - Automatic load weight SEND - Overload warning - Printout tickets - Operation for vehicles equipped with hydraulic accumulators - RFID card reader, operator access - Automatic calibration mode - Manual calibration mode



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