INTEGRATED VISUAL DATA TECHNOLOGY INC.
Solutions that lift your business

# ED5 Series

## Lift Truck Onboard Load Weight Verification

5.7” Color Touch Screen Display

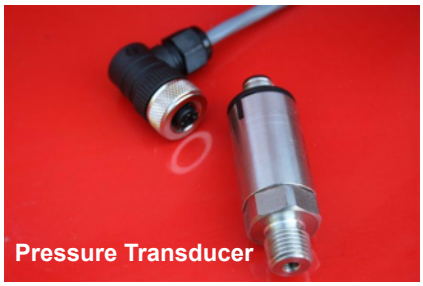
The **ED5 Series** are compact 5.7”color touch screen display lift truck on-board weight verification systems developed specifically for material handling operational facilities.

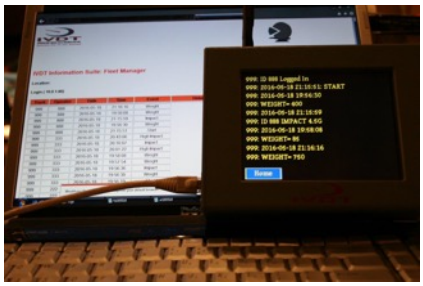
Hydraulic pressure transducer measurement cycle of 16000 readings per session assures check weighing accuracy of +/- 0.1% to 1% of vehicle maximum lifting capacity.

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 YOUR MATERIAL HANDLING OPERATIONAL NEEDS**

## PRODUCT SPECIFICATIONS


Pressure Transducer



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

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