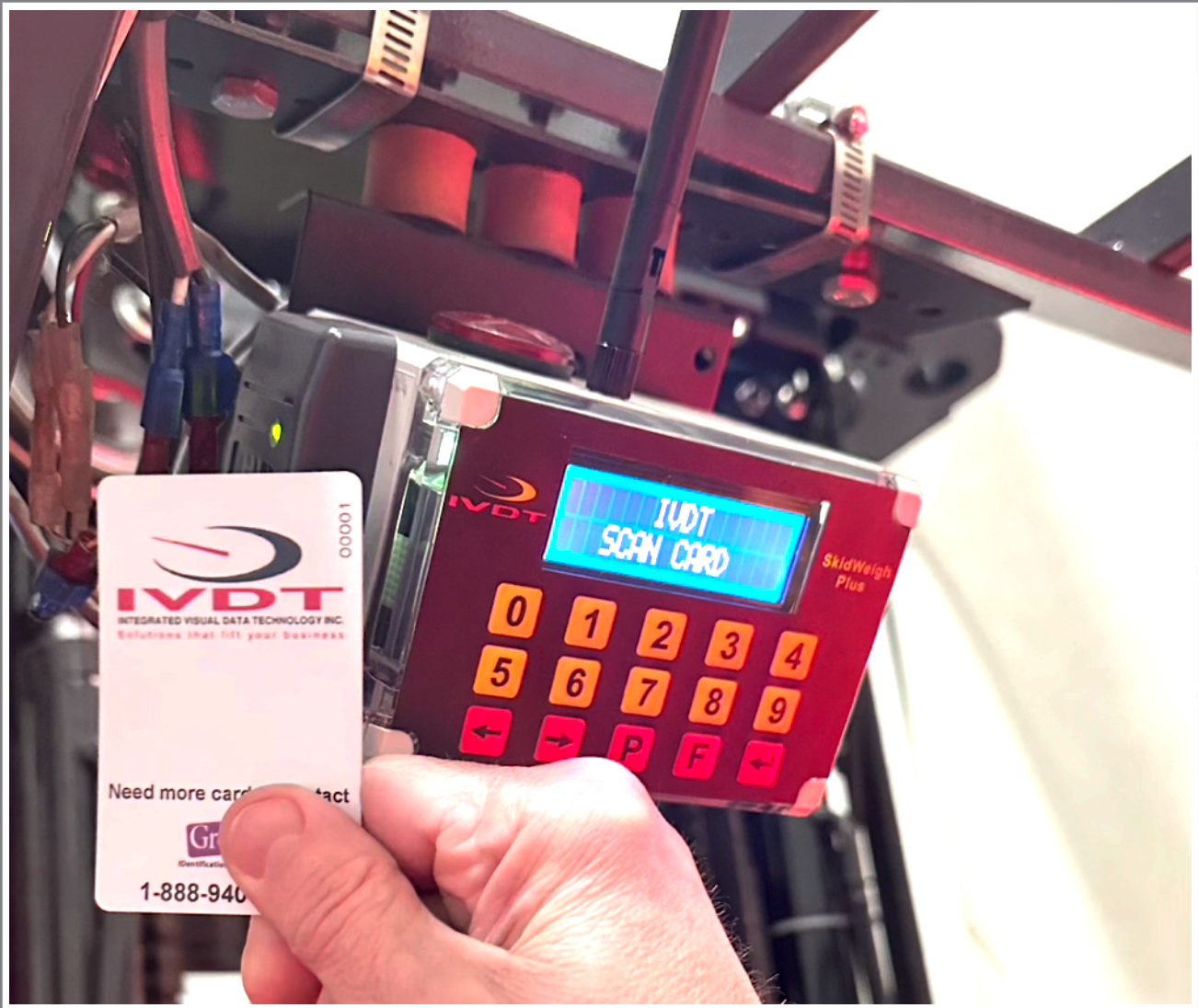


# SkidWeigh Plus

## ED3 Series

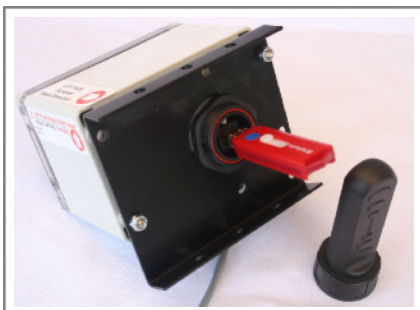


## Enhanced Lift Truck Onboard Hydraulic Pressure Transducer Weighing Scale

Utilizing the same industry leading performance, technology and design as the ED2, and SC Series the SkidWeigh ED3 mobile lift truck scale provides material handling applications with the ability to identify and distinguish loads through information.

The ability to input waybill numbers, operator ID# via keypad or RFID card reader, vehicle unit numbers along with a 'real time' date stamp provides companies the ability to record, categorize and keep accurate records of the loads weighed.

Accurate to +/- 1% of vehicle maximum lifting capacity this on-board scale is also capable of providing information pertaining to automatic performed safety checks, vehicle operational downtime events, parts count and visual / audio overload alerts. Data output capabilities include USB data extraction. The ED3 Series application is for any type of lift truck, make or model, lift capacity or operating voltage from 12 to 55 VDC.



## Specifications

### DIGITAL INDICATOR

- Operating voltage from 12 to 55 VDC
- Operating current 110 mA
- Technology, micro controller
- Real time clock
- Month/Day/ Year LCD display
- Hours/Minutes/Seconds LCD display
- External miniature alert strobe light
- USB port
- Measurement Rate: 16000 samples per session
- English and French languages
- Relay 1, SPDT for external warning
- Relay 2, SPDT for vehicle access

### LCD DISPLAY

- LCD display, 2 Lines x 16 characters
- Display size 68 x 27 x 11 mm
- Character size, 6,68 x 2.76 mm
- High contrast LCD super twist display
- Low operational temperature version

### KEYPAD

- Keypad 16 key with tactile feedback
- Alphanumeric keys
- Sealed keypad, watertight
- Functions overlay
- Operating temperature: -20 C / + 50 C

### ENCLOSURE & MOUNTING BRACKET

- Enclosure ABS, 120 x 80 x 55 mm with clear front plate
- NEMA Type 4X
- Two mounting vibration mounts
- Net Weight, 0.6 kg

### PRESSURE TRANSDUCER

- Pressure Transducer (Swiss Made)
- Port connection, male 1/4"-18 NPT
- Built in pressure snubber
- Reverse polarity protection
- Over voltage protection
- Short circuit protection
- Housing material, Stainless steel AISI 303
- Weight 95 grams
- Installation, unrestricted
- CE conformity, EN 61326-2-3

## Standard Features

### WEIGHING ACCURACY

+/-0.1 to +/-1% of vehicle maximum lifting capacity

### LOAD MEASUREMENT RANGE

Weighing range up to 99999 lb or kg

### OPERATING PROCEDURE

Lift-N-Weigh load weighing procedure

### GRADUATION

1, 5, 10, 50 and 100 (default 5)

### SYSTEM CALIBRATION

Automatic load weight calibration, password protected

### ED3 CONFIGURATION

On board check weighing scale with accumulative load weight total

#### ED3-1 CONFIGURATION

On board check weighing scale with accumulative load weight total, visual overload alert and USB port

#### ED3- 2 CONFIGURATION

On board check weighing scale with accumulative load weight total, visual / audio overload alert and USB port

#### ED3-3 CONFIGURATION

On board check weighing scale with accumulative load weight total, parts count and USB port

#### ED3-4 CONFIGURATION

On board check weighing scale with accumulative load weight total, audio / visual operational downtime alert and USB port

#### ED3-5 CONFIGURATION

On board check weighing scale with automatic load weight send to USB port

### HARDWARE OPTIONS

Bluetooth module  
RF wireless module  
RFID card reader  
Audio / Visual miniature strobe light

### OPTIONAL SOFTWARE PACKAGES

OSHA safety check  
RFID vehicle operator access control  
Keypad vehicle operator access control  
Utilization, operational downtime  
Parts count

### WARRANTY

Two year limited warranty

With number of software and hardware options for ED3 SkidWeigh Plus series, please contact manufacturer for the system configuration that is applicable for your material handling operation.

### Integrated Visual Data Technology Inc.

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