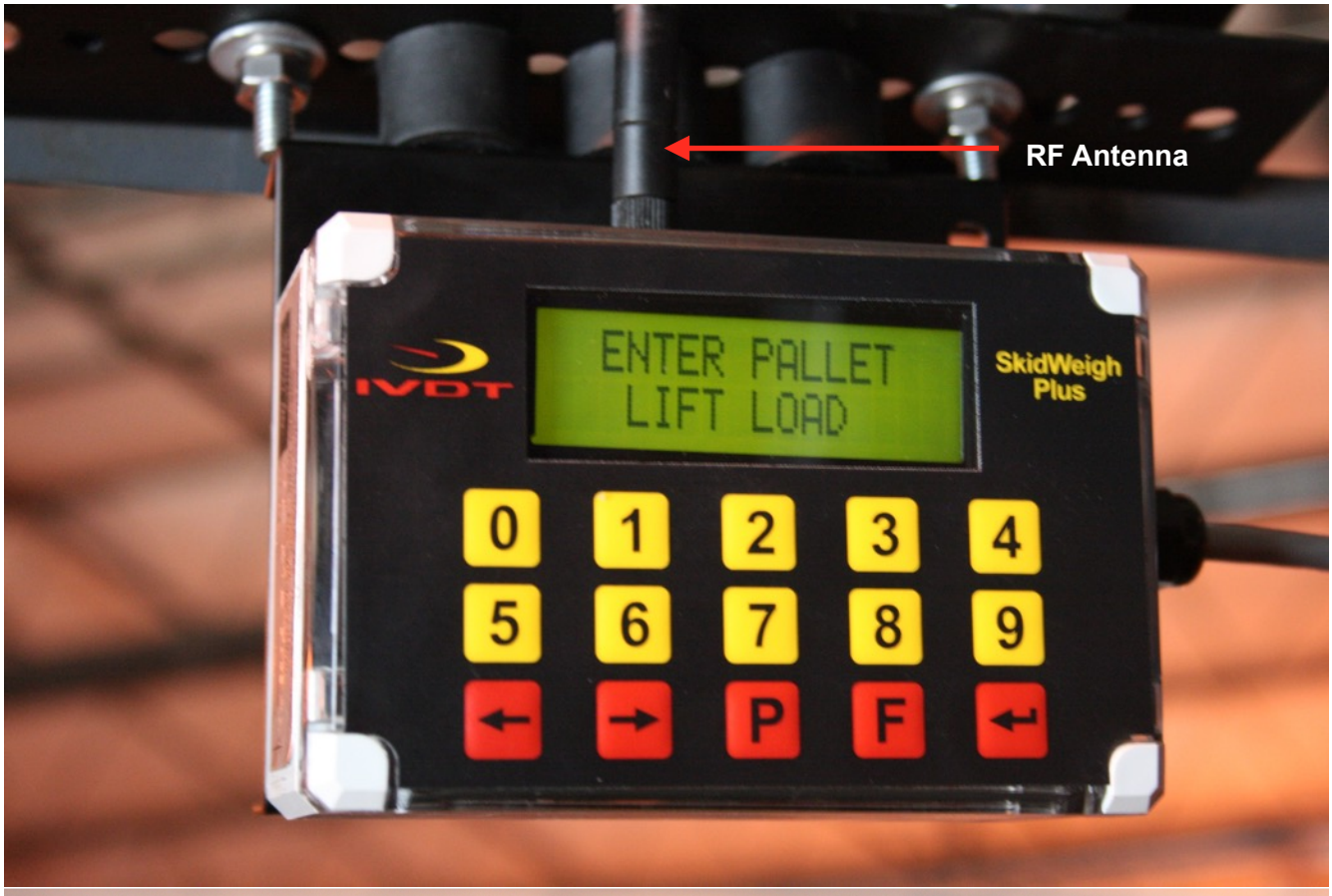
INTEGRATED VISUAL DATA TECHNOLOGY INC.
Solutions that lift your business

ED4 SkidWeigh Plus Series

Lift Truck On-board Check Weighing Systems



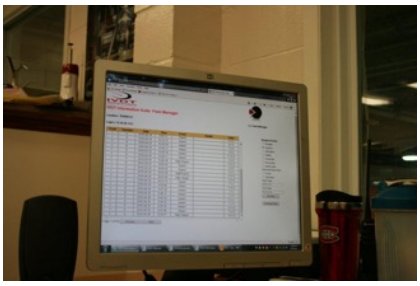
The **SkidWeigh Plus ED4** mobile weighing and vehicle operational data is the most comprehensive on-board material handling vehicle operator productivity system.

Designed to integrate seamlessly into any operation, the ED4 provides the +/- 1% load weighing accuracy of vehicle rated capacity, with two way data connectivity and export, featuring USB and wireless RF communication.

IVDT's data exchange platform available on the SkidWeigh Plus ED4, no monthly fees, allows for extensive data import collection utilizing long range RF communication, 'Real Time' acknowledgement, custom sorting of events needed and automatic transfer of data to the base station having connection to your network via Ethernet interface.

SkidWeigh Plus ED4 utilizes an option suite that includes the load weight information, overloading, impacts, vehicle utilization, safety checks records, access control and Waybill information.

The system allows for customized reports / alerts to be accessed or sent direct to project managers and stakeholders.



Technical Data

- Voltage from 12 to 55 VDC
- Switching power supply
- Reverse polarity protection
- Operating current 80mA
- Technology, 16 bit micro controller
- 6 Mbit flash memory
- Real time clock
- LCD display, 2 lines x 16 characters
- Keypad 16 key with tactile feedback, sealed, watertight with functions overlay
- USB port
- Enclosure ABS, 120 x 80 x 55 mm
- Weight, 0.5kg
- Operating temperature -40 C + 70 C
- **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
- Cable 3 wires, 5’ long

Standard

- Weighing accuracy, +/- 0.1 to 1% of vehicle lifting capacity
- Load weight display range up to 99999 pounds or kilograms
- Single weighing channel
- RF wireless data send communication
- French and English language
- Lift-n-weigh load weighing procedure

Optional Features

- Accumulative load weight total
- OSHA safety checklist procedure
- Operators ID# input
- RFID card reader
- Automatic downtime reporting
- TARE input
- Parts count function
- Overload warning
- Bluetooth module
- Overload relay SPDT for external use
- Software configuration for vehicle with hydraulic accumulator(s) **Note:** *Must be specified when placing order*
- Load weight printout ticket (*Optional printer, thermal, dot matrix or label*)
- Customized software for recycling operational facilities

Front cover with seamless foam in place gasket assures watertight and dust tight seal

LCD display, low temperature

RFID card reader (Optional)

Sealed keypad with functions overlay

Liquid tight straight thru fitting

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