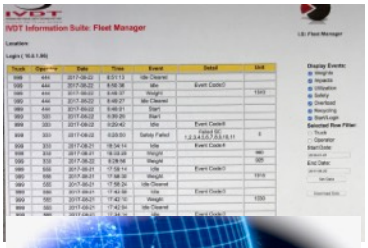
INTEGRATED VISUAL DATA TECHNOLOGY INC.
Solutions that lift your business

ScanWeight-RF

Scan Waybill, Lift Load, Get Load Weight and Record

The **ScanWeight** system is designed to provide true mobility anywhere within loading / receiving LTL dock facility to become more efficient, increase operator productivity, verify weights and eliminate errors. The measuring cycle is initiated by use of the barcode scan. System will prompt the operator to pick up the individual load and lift the load just above the ground. Within few seconds the Waybill# and load weight will be shown to the operator on LCD display and information will be automatically recorded. ScanWeight measurement cycle is completed.

Additional recording functions include Operator ID# and OSHA safety check procedure. The OSHA task will automatically prompt the operator every 8 or 12 hours to be completed.



Technical Data

- Voltage from 12 to 55 V DC
- Operating current 250mA
- Technology, 16 bit micro controller
- 6 Mbit flash memory
- LCD display, super twist, 2lines x 16 characters
- USB port data extraction
- Bluetooth module
- RF Module, 900 MHz,license free ISM band. Digi mesh network protocol. FCC Approval MCQ-XBPS3B
- Long range RF module
- Antenna, RPSMA (A09-HASM-675A)
- Real time clock with battery backup
- Enclosure, 120 x 80 x 55 mm
- Weight, 0.6 kg
- Operating temperature -20 C to + 70C
- Weighing Accuracy +/- 0.1% to 1.0% of vehicle 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

Recorded Data

- Barcode ID# (Waybill ID#)
- Load Weight
- Operator ID#
- Vehicle ID#
- Date and Time

Operator Vehicle Access Control

- Strobe light will be activated until valid operator ID# input
- Voice announcer will be activated until valid operator ID# input
- Recording of all valid ID# inputed into the system
- System valid operator’s ID# capacity is up to 250. Range 1 to 3 digits
- ScanWeight-RF operator access function does not disable vehicle operation

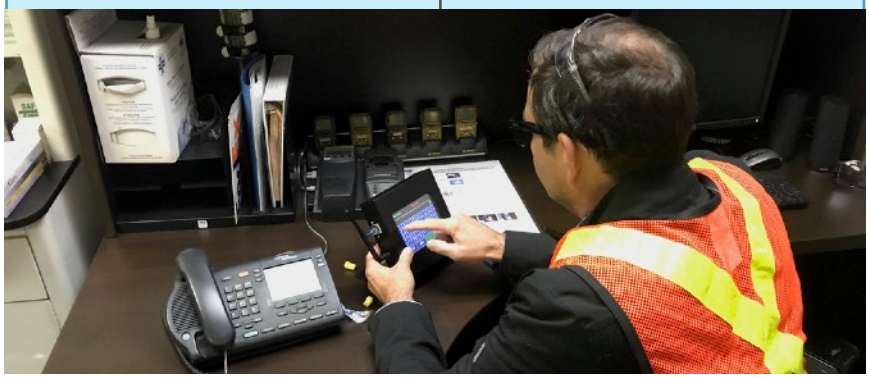
Barcode scanner

- Not included with ScanWeight-RF
- Barcode scanner with Bluetooth must be ordered separately

ScanWeight-RF System Application

- All kinds of material handling vehicles

Optional

- Base station with RF and Ethernet module with LAN webpage reporting software
- FTP Data upload

Order Number: ScanWeight-RF