ONBOARD SOLUTIONS FOR MATERIAL HANDLING

IVDT
INTEGRATED VISUAL DATA TECHNOLOGY INC.
Solutions that lift your business

Lift Trucks Scales and Vehicle Management Systems



Integrated Visual Data Technology

For over 30 years IVDT has designed and manufactured industry leading onboard weigh scales, vehicle productivity and safety systems for material handling vehicles. Specializing in delivering return on investment solutions for businesses, global customers benefit from increases in productivity and best in class safety compliance. IVDT's innovative modular design allows system users to experience flexible, comprehensive and customized solutions enhancing the efficiency and safety of material handling fleets of all sizes.

With over 200 software algorithms and hardware configurations IVDT provides customized solutions tailored to the end user. The ease and versatility of plug in technology and stock manufacturing allow IVDT to deliver 90% of those solutions through lift truck dealers and OEM manufacturers worldwide.

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Tailored Solutions are Easier than you Think

Onboard Check Weighing Made Easy

Robust and reliable the SkidWeigh ED2 and ED2E-Elites proven hydraulic pressure transducer technology are the material handling industry's most accepted and reliable check weighing scales. Improving productivity, efficiency and safety across a wide range of industries the ED2 and ED2E-Elite are the only lift truck scale accepted by multiple large fleets.





INCREASE PROFITS

Moving pallets in a warehouse and using a remote floor scale to collect weight data costs time and money. Using the SkidWeigh ED2 allows users to check weigh the product at source of lift. This saves time, money, and space.

ENHANCE SAFETY

Using the SkidWeigh ED2 not only provides information about the weight of the load lifted but also its relation to the capacity of the vehicle and or racking restrictions. This gives managers and operators a piece of mind and security.

SKIDWEIGH PLUS ED3 AND ED4
SERIES LIFT TRUCK SCALES

Onboard Scales with Enhanced Data Options

Many material handling applications require not only the ability to weigh product on the go but the ability to match the weight of the product with critical information pertaining to the load lifted and the production cycle. The SkidWeigh Plus ED3 and ED4 offer the ability to designate a number of product identifiers and record it all in real time. The SkidWeigh Plus's weighing platform also provides a number of data options that integrate seamlessly into business operations such as USB data extraction, email notifications and a LAN webpage portal.

REAL TIME INFORMATION

Beyond weight alone many businesses require additional features and options that provide for increased data records and productivity multipliers. The ability to input waybill numbers, load identifiers along with vehicle access control, impact management as well as safety compliance improve many areas of the production cycle. Vehicle utilization can also be measured and recorded to optimize product flow.



SKIDWEIGH PLUS ED-EP SERIES

Developed Specifically for Electric Pallet Trucks

Electric Pallet Trucks represent over 30% of the total lift truck market in North America. With the number of units delivered to end users every year reaching hundreds of thousands of units it makes sense that the demand for lift truck scales for class III applications is also on the rise. For years finding an accurate and affordable solution to capturing weight on an electric pallet truck has been an industry challenge. With Lift Accurate Technology, designed specifically for the hydraulic system of electric pallet trucks, industry best accuracy is ensured.

LIFT ACCURATE TECHNOLOGY

Utilizing a hydraulic pressure transducer installed in the vehicle lift circuit, Lift Accurate Technologies proprietary software delivers consistent and dependable accuracy same as all SkidWeigh models. With accuracy guaranteed all options available to the SkidWeigh ED3 and ED4 are also available for electric pallet trucks too.

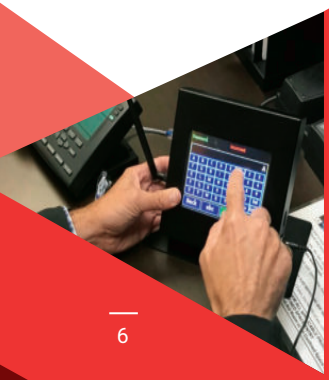




More than Just Impacts

A Different Approach to Impact Management

Impacts are a common occurrence in most material handling applications. When they are not managed, they can adversely affect both safety and operating costs as a result of downtime and damage. Vehicle impact systems have been on the market for several years with limited success. The reason that most systems fail is that focusing entirely on impacts alone does not solve core problems. Defender vehicle management systems provide more than just impact recognition. They introduce tools to promote accountability, safety awareness and productivity. Beginning with empowering the operator Defender and SkidWeigh Plus systems will allow you to manage and control Property Damage, Operator Behavior, Health and Safety, Operational Productivity.



Defender IM2

- Keypad or RFID Access Control
- OSHA/MOL Pre-Shift Safety Check
- Low & High Impact Notification -Sonic Safety Strobe
- Vehicle Identification Number
- (Option) SkidWeigh ED Weighing Suite
- Data Reporting
  -USB Extraction
  -Formatted Reports

Defender IM3

- Keypad or RFID Access Control
- OSHA/MOL Pre-Shift Safety Check
- Low & High Impact Notification -Sonic Safety Strobe
- Vehicle Identification Number
- (Option) SkidWeigh ED Weighing Suite**
- Data Reporting
  -USB Extraction
  -Formatted Reports
  -LAN Webpage
  -FTP Archive
  -SMTP Email Relay Notification

- **Not Cloud or Cellular Based (No Monthly Fees)**
- **Does not rely on Wi-Fi (No Security Compromise)**
- **Connects in seconds to any network (Similar to a Digital Copier)**
- **Provides LAN Webpage Portal**
- **Email notification on critical events**



Every Business is Different

When it comes to adopting on-board vehicle technology to increase efficiency or improve productivity in material handling flow, in most cases it involves some sort of compromise. The end user must evaluate existing systems and determine which one fits their needs best then modify and tweak existing processes in order to make it work as needed. Off the shelf productivity systems can and do provide good results for the end user but with a strong commitment to changing both processes and the people involved. What if you could reverse the selection process based on a needs first approach? What if you could work directly with the supplier and modify and tweak the technology and supporting software to suit your exact requirements? At IVDT, you can. As a complete manufacturer we design and in-house all hardware and software development.

Don't hesitate to call.



IVDT ADVANTAGE

- Lift Truck Dealer Support
- Installs in approximately 2 hours
- Does not de-rate vehicle capacity
- Automatic calibration and easy setup
- Operational voltage from 12 to 90 VDC
- 'Lift-N-Weigh' operation does not impede productivity
- Check weighing accuracy from 0.3% to 1% of vehicle capacity
- Manufactured to IP65 for the harshest environments
- Modular engineering design offers only options that are needed
- 2 Year warranty
- Most orders same day shipping





We have been working with material handling dealers for over 30 years to provide solutions of value to end users. Our commitment is our best in class support. We regularly visit dealer(s) for both training, sales support and customer solutions.

If you or your team require additional brochures or web conference opportunities don't hesitate to call.

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