

# FAIRBANKS<sup>®</sup>

## S C A L E S



## FB2560 SERIES DAT

### DRIVER ASSIST TERMINAL

A versatile Driver Assist Terminal that streamlines weighing processes and reduces operating costs.

# FB2560 SERIES DAT

## DRIVER ASSIST TERMINAL

• Agriculture • Solid Waste • Aggregates • Recycling • Mining • Natural Resources

The FB2560 Series Driver Assist Terminal is designed to speed the vehicle weighing process and reduce associated operating costs. By allowing drivers to remain inside their vehicles, the FB2560 DAT also eliminates safety concerns and liabilities that can occur when drivers walk across scale platforms and traffic lanes.

The FB2560 DAT's reduction in weighment time increases scale throughput and overall efficiency. The FB2560 DAT also enables 24-hour operation without additional labor costs and has built-in ethernet connectivity that easily interfaces scale transaction data with a company's existing computer network.

Large, full-color graphic display with touch screen. Large text and simple to understand prompts allow drivers to process weighments with ease.

Function keys allow drivers to recall Product, Customer or Inbound weight information at the touch of a button.

Optional metalized vandal-resistant alpha keyboard for applications in which alpha data is required.

Optional printer enclosure with locking latch for added security.

Optional shroud provides additional protection and sun shield for the terminal.



Large numeric keys are easy to see and use, making weighments fast and easy to process.

Terminal enclosure latch can be locked for added security.

Optional intercom speaker allows driver to communicate with office when the need arises.

Optional proximity card reader, bar code card reader or magnetic card reader speeds up the process of vehicle identification. Simply swipe or present the card to begin the weighing transaction. Long range RFID readers also available.

Ticket dispenser

**REDUCE OPERATING COSTS WITH  
THE FB2560 DRIVER ASSIST TERMINAL**

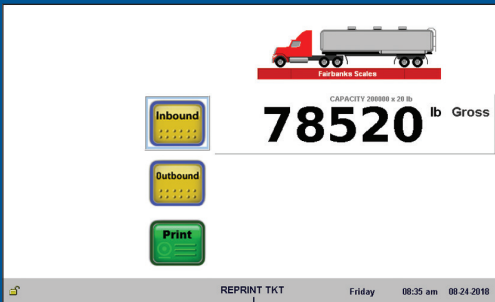


NTEP and MC approved for use in commercial weighing applications.



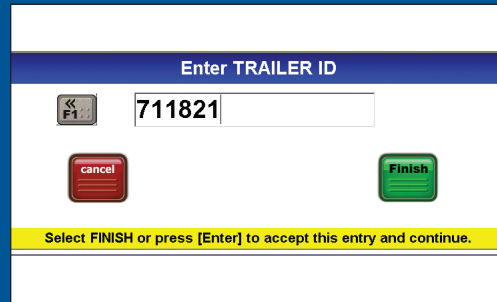
# FB2560 DAT WEIGHING PROCESS

## 1. Inbound-Outbound Screen



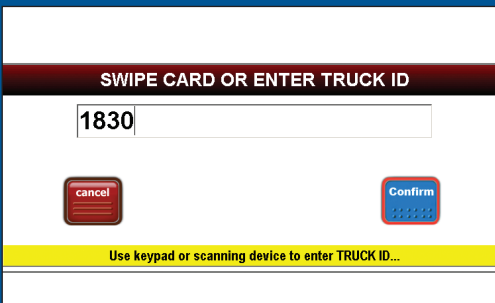
Truck pulls onto the scale platform and the process begins when the driver selects inbound or outbound weighing. In many applications, this screen can be bypassed so the process begins with the ID Entry Screen below.

## 5. Optional Variable ID Prompt



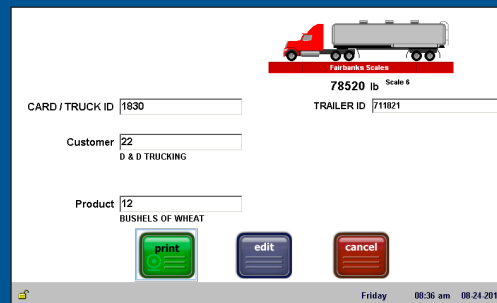
Customer specified information field. This information is stored in the transaction record, but not validated against the system database. Ten programmable fields are available.

## 2. ID Entry Screen



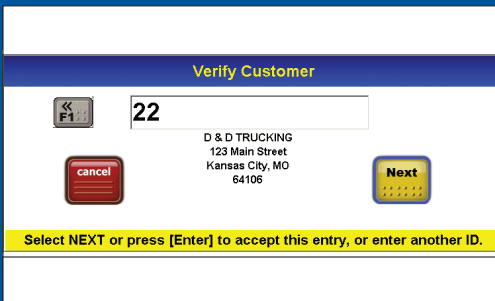
Driver is prompted to enter the Truck ID or swipe an ID card. FB2560 DAT reader accessories include a proximity, magnetic or bar code card reader.

## 6. Optional Review Screen



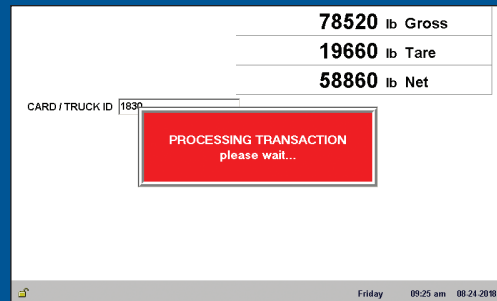
Provides the driver an opportunity to review the entered information before generating a ticket. If changes are needed, the driver can select the EDIT button to update the information.

## 3. Optional Customer ID Prompt



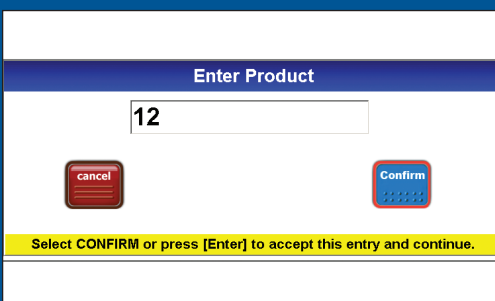
Optional prompt for Customer ID. Customer ID is validated against the system database.

## 7. Weight Processing Screen



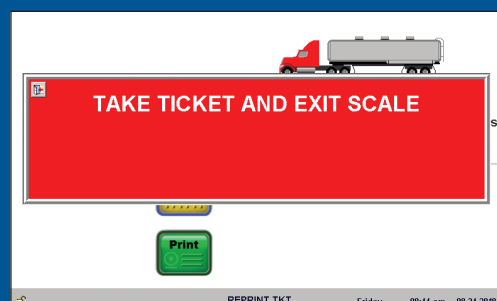
Screen will show Gross, Tare and Net weights briefly, while the transaction is processing. Printing a ticket is optional.

## 4. Optional Product ID Prompt



Optional prompt for Product ID. Product ID is validated against the system database.

## 8. Process Conclusion Screen



Field programmable message that concludes the transaction. In this example, the message instructs the driver to take the ticket and exit the scale. Alternate messages are available for inbound and outbound transactions.

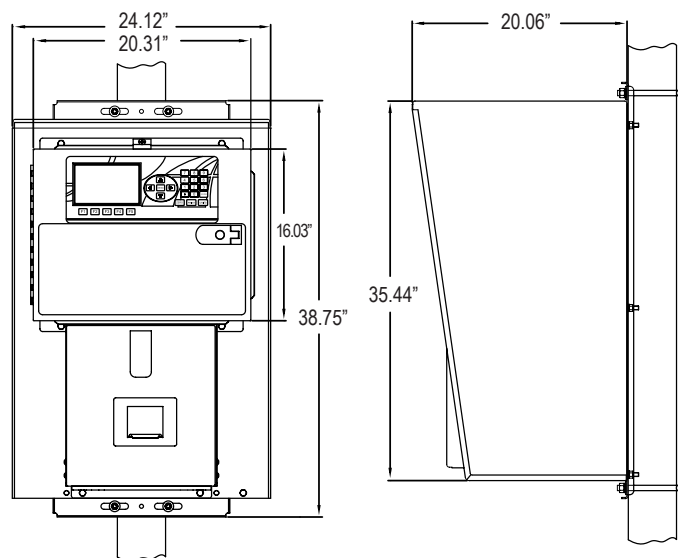
# FB2560 SERIES DAT

## DRIVER ASSIST TERMINAL

Weighing Solutions for the World Since 1830

Fairbanks.com

### DIMENSIONS



### SPECIFICATIONS

Enclosure . . . . . Stainless steel NEMA 4X  
 Processor . . . . . Quad Core 1.83 GHz  
 Memory . . . . . 4 GB  
 Onboard storage . . . . . 8 GB Mini PCIe  
 Display . . . . . 6.0" x 3.5", 7.0" diagonal, 800 x 480 resolution,  
 TFT LCD with LED backlight,  
 Full color graphic with active matrix  
 Touch screen . . . . . Standard  
 Keypad . . . . . Oversized keys: 0-9, Decimal point, Enter,  
 5 Function keys, 8 Control keys  
 Outputs (internal) . . . . . One (1) RJ45 10/100/1000 Base-T Ethernet port  
 Three (3) RS232C ports:  
     One (1) RS232C/RS485 selectable  
     Two (2) dedicated RS232C  
 Five (5) USB ports:  
     Three (3) USB 2.0  
     One (1) USB 3.0  
     One (1) USB for remote QWERTY keyboard  
     One (1) dedicated optically isolated 20mA  
 Power requirements . . . . . 100 to 240 VAC @ 47-63 Hz  
 Clock . . . . . Real time clock, Day of the week,  
 12-hour am/pm, Date (month/day/year)

Displayed characters . . . . . 3/8" tall  
 Display resolution . . . . . 10,000 divisions commercial,  
 50,000 divisions for non-commercial  
 Capacity . . . . . Programmable to 999,999  
 Displayed units . . . . . 5 primary and 5 secondary  
 Calibration &  
     configuration . . . . . Parameters can be configured locally at the  
     instrument or remotely by means of an ethernet  
     connection and standard browser  
 Programmable fields . . . . . 10  
 Product files . . . . . 250,000  
 Customer files . . . . . 250,000  
 Stored tares . . . . . 500,000  
 Transaction records . . . . . 1,000,000 (10,000 with two images)  
 Reports . . . . . Seven (7) onboard configurable reports  
 Networking . . . . . Network and share data between (up to five)  
     model FB2560 DATs  
 Humidity . . . . . 0 to 99%  
 Accuracy . . . . . Class III/IIIL  
 Accessories . . . . . Integrated intercom speaker  
     Bar code card reader  
     Magnetic card reader  
     Proximity card reader  
     Metalized alpha keyboard  
     Remote displays  
     IP network camera  
     Traffic lights  
     Traffic light control box  
     Traffic light control card  
     Tape printer  
     Long-range RFID reader  
     4-20 mA (Passive, 16 bit)  
     4-20 mA (Active, 16 bit)  
     Serial expansion card with four additional  
     outputs per card:  
         One (1) RS232C  
         One (1) RS232C/485 selectable  
         One (1) RS232/20mA selectable  
         One (1) RS485,  
 PLC interfaces:  
     PROFIBUS-DP, Modbus-RTU, Modbus-TCP,  
     DeviceNet, ControlNet, Ethernet/IP  
 Approvals . . . . . NTEP CC# 10-089; MC# AM-5805, ETL

Your Fairbanks Scales Authorized Representative is:

Call toll-free for the representative nearest you:

**(800) 451-4107**

Call between 8:00 a.m. – 5:00 p.m. Central Time

Corporate Headquarters: 6800 W. 64th Street, Overland Park, Kansas 66202  
 (816) 471-0231 Internet Address: <http://www.Fairbanks.com>

