



# FB3000 II RTU

SOLUTION SERIES INSTRUMENTS

## The Ultimate Driver Assist Scale Terminal for Truck Weighing

Transportation • Solid Waste • Transfer Stations • Sand & Gravel • Mining • Agriculture  
Chemicals • Food • Manufacturing • Recycling • Textiles

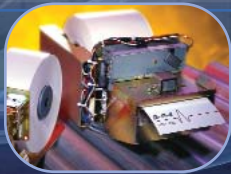


## Catch the Wave in FB3000 II Instruments



# FB3000

SOLUTION SERIES



## AN ADVANCED SOLUTION FOR

### Can the **FB3000 II RTU** improve your operation?

Because the **FB3000 II RTU** is designed to solve age-old problems associated with driver assist truck weighing stations, the probability is high that it can improve your operation in several ways.

#### • Simplify the Experience for Drivers

The **FB3000 II RTU** offers easy-to-follow, touch screen menus that prompt drivers through the data entry portion of the truck weighing process. There is no need for an on-site operator and the driver never has to exit his vehicle. For further ease, the **RTU** can be outfitted with a bar code, magnetic or proximity card reader, which, after a quick card swipe, instantly transfers truck data to the system — preventing possible data entry errors.

#### • Acquire and Integrate Weight Data

No other remote terminal instrument on Earth comes close to competing with the Data Power of the **FB3000 II RTU**. That's because Fairbanks offers the only RTU that runs on a Microsoft® Windows® XP Embedded platform. This universal environment allows users to actually capture and integrate raw weight data into existing software programs.

#### • Increase Cash Flow

The **FB3000 II RTU** saves your operation time and money in several ways:

- Increases speed of operations.
- Seamless integration of weight data for faster customer billing.
- Savings from elimination of an on-site scale operator.



#### Easy Touch-screen Operation

Simple, easy-to-read and -understand prompts, on a 10.4" color graphic display, guide users through the weighing process.



#### Metalized Outdoor Keypad

Vandal resistant, field-tested and proven for demanding outdoor public environments, such as payphones, security and interactive public information systems.



#### 3 Printer Options

1. Telpar MTP-2283 Stealth Series wide format thermal printer with ticket presenter.
2. Telpar MTP-2242 thermal printer with ticket presenter.
3. Star Epson 230 Series Dot Matrix Receipt Printer.

\*Also available without printer.





# FB3000 II RTU

FAIRBANKS INSTRUMENTS



FAIRBANKS  
SCALES

Working For You Since 1830

## RELIABLE, DRIVER ASSIST TRUCK WEIGHING



### 4 Card Reader Options

Choose from the following external card readers: bar code, magnetic and proximity. TransCore® RF tag readers are also compatible.



### Wireless Ethernet Option

Available to connect your FB3000 II RTU to your existing network for seamless data transfer.



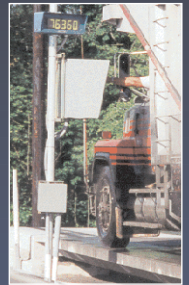
### 2 Mounting Options

The FB3000 II RTU can be mounted to an existing structure, such as a scale house, or pole mounted next to the scale platform. Guard rails are advised for both options.

## FB3000 II RTU saves you time and money by weighing in 6 easy steps

Operating the **FB3000 II RTU** is extremely easy to do. Just follow these six simple steps:

1. Driver pulls onto scale and swipes card or enters ID number.
2. Driver selects the "Customer Account."
3. Driver selects type of "Material" being weighed.
4. Driver confirms weight information or selects "Start Over" to edit.
5. Weight is taken, recorded to database, and ticket printed.
6. Transaction information is available for reporting or transfer to other software applications.



## Remote configuration: Breaking new ground

The **FB3000 II RTU** has a factory-loaded utility that allows remote configuration from anywhere in the world, provided there is an ethernet connection to the instrument. Fairbanks was the first to introduce such a tool back in the '90s with Winlogix® software. Now, Fairbanks has raised the bar again, taking remote access to new heights through the **FB3000 II RTU's** easy-to-use, interactive interface.



# FAIRBANKS®

## FB3000 // SOLUTION SERIES INSTRUMENT REMOTE TERMINAL UNIT

### SPECIFICATIONS

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Enclosure	Lockable stainless steel, NEMA 4X
Processor	1 GHz
Memory	1 GB RAM, PC133
Storage	64 GB solid state drive
Compact flash	One (1) 50-pin compact flash socket; flash card optional
Operating system	Microsoft® Windows® XP Embedded
Display	10.4" Color SVGA color LCD-TFT; Full graphic support; 600 x 800 resolution
Touch-screen	Standard
Ethernet interface	Internal RJ45 connector
Networking	IEEE 802.3, 100Base-T compatible, 10/100 Mbps
Serial ports	One (1) internal RS-232 interface, and One (1) RS-232/422/485 (typically used for scale interface)
USB 2.0	One (1) internal port - expandable
Parallel Port (optional)	One (1) bi-directional parallel port with SPP/ECP/EPP support
PS2	One (1) internal PS2 port
Keyboard interface	Supports PS2 or USB keyboards
Mouse interface	Supports PS2 or USB keyboards
12-Key keypad	Vandal resistant metallic keypad
Number of load cells	Up to 40 (when equipped with Intalogix)
Load cell interface options	Analog High-speed analog Intalogix
Printer support	Serial, USB or network printers for producing tickets or reports
Load cell flag	Visual "flags" identify problem load cell(s) on diagnostic screen until flag is manually cleared to identify intermittent problems
Load cell ghosting	Ability to electronically "ghost" a failed load cell if equipped with the digital interface for load cell communications
Remote diagnostics	Built-in, automatically activated Remote Diagnostic Utility provides remote diagnostics and configuration from any PC with proper authorization and access



Optional  
TransCore®  
RF tag reader

System diagnostics & email error reporting	Built-in email client for reporting error conditions such as: <ul style="list-style-type: none"> <li>• Calibration change</li> <li>• Time and date change</li> <li>• Remote access enabled</li> <li>• Routine maintenance required</li> <li>• Float switch condition = ON</li> <li>• Load cell ghosted</li> <li>• Load cell failure</li> </ul>
Error displaying	Displaying of error messages on the FB 3000 II display is optional and selected by error type
Backup	Features the ability to backup information to optional Flash Memory card, network or USB pen drive
Web browser	Built-in web browser to facilitate web access to software updates and other web sites if desired
Accessories	Tape printer Page printer USB expansion card RS232 expansion card Bar code card reader Magnetic card reader Proximity card reader TransCore® RF tag reader Heater with fan Remote display Traffic light 20 mA 4-20 mA
Approvals	NTEP CC# 04-013; MC# AM-5552C

### DIMENSIONS:

