

# FB3000 II

SOLUTION SERIES INSTRUMENTS

• Remote Terminals • Solid Waste • Transfer Stations • Sand & Gravel • Mining • Agriculture

## The Ultimate Instrument for Truck Scale Applications



Take a virtual tour: [WWW.FAIRBANKS.COM/FB3000](http://WWW.FAIRBANKS.COM/FB3000)

The reliability of a Fairbanks Instrument,  
the convenience of a PC platform.



## Catch the Wave in FB3000 II Instruments



# FB3000 SOLUTION SERIES



## AN ADVANCED SOLUTION TO

• Remote Terminal Applications • Solid Waste • Transportation

### What's so different about the FB3000 II Solution Series?

Everything. This Fairbanks instrument is designed and engineered to revolutionize the acquisition and handling of Truck Scale data through its innovative Windows® XP Embedded operating system. Because it functions like a PC, it's easy to operate, just like a PC.

### What are the advantages?

*Cutting-edge functionality for real-world applications.*

- Unsurpassed data storage
- Variety of connectivity options
- Integrated email client
- Instant alerts for scale operators
- Interface with analog or digital load cells
- Intalogix® Technology
- Automation capabilities
- Instant data
- Connects to existing networks
- Interface with existing laser printers and PCs
- Four enclosure types
- 10.4" SVGA color display

### Optic Isolation — The power of Intalogix®

You never have to worry about power surges when an FB3000 II Instrument with Intalogix controls your weighing operation. Intalogix is a Fairbanks exclusive technology that acts as a shield against excessive voltage. This proven protection is achieved by optically isolating the load cells.

Intalogix also boasts incredible, high-speed, digital communications and self diagnostics. Each system load cell is analyzed more than 100 times per second and the FB3000 II operator receives an instant alert if any deviation in performance is detected.

### Industry's Most Advanced Standard Features

- 1 GB internal RAM
- 64 GB solid state drive
- 88-key mini keyboard
- 2-button scroll mouse
- 10.4" full color, high resolution display
- 802.3 connectivity compatible
- Windows® XP Embedded operating system
- Ports: Ethernet, 3 external serial, 3 external USB, 1 PS2 and 1 internal RS232/485/422

**Options** • Touch-screen • Flash card for backup storage • Analog or Intalogix® Technology

### Functions

- In/Out weighing
- Tare storage
- Email alerts
- GTN weighing
- On-board backup
- Formattable tickets
- Remote accessible
- Load cell diagnostics with Intalogix® option
- Drives up to eight scales simultaneously and up to 40 load cells with Intalogix®

**Virtual Tour** Take a virtual tour of the FB3000 II at [www.fairbanks.com/FB3000](http://www.fairbanks.com/FB3000)

## Phenomenal



**Stainless steel/  
mild steel hybrid  
enclosure**

**Multiple ports and  
connection possibilities**

**Features the most advanced  
surge protection technology  
in the industry**

**INTALOGIX**  
TEC

# FB3000 II INSTRUMENTS



## SIMPLIFY TRUCK SCALE DATA ACQUISITION

Transfer Stations • Sand & Gravel • Mining • Agriculture

### Features

**Stainless steel NEMA 4X model**



**Optional wireless connectivity**



**Optional touch-screen operation**



**Programmable output screen**



**Only scale instrument to operate on a Microsoft® Windows® XP Embedded platform**

88-key mini keyboard and two-button scroll mouse come as standard features with all FB 3000 models

### Remote Terminal with Card Reader? No problem! Done in 6 easy steps.



1. Scale user drives onto scale and swipes card or enters ID number.
2. User chooses "Account."
3. User selects type of "Material" being weighed.
4. User confirms weightment information or selects "Start Over" to edit.
5. Weight is taken, recorded to database, and ticket printed.
6. Translation information is available for reporting or transfer to other software applications.



### Remote configuration capabilities? Fairbanks is breaking new ground, again.

The FB3000 II 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 1990s with Winlogix® software. Now, Fairbanks has raised the bar again, taking remote access to new heights through the FB3000 II's easy-to-use, interactive interface.

### Interact Software: A package to fit any user

Fairbanks' Interact Database Scale Transaction Software is a versatile truck scale data management application. It is designed for customers who need flexibility, data storage, data reporting and data networking capabilities.

Interact Inside comes standard on all Fairbanks FB3000 II Instruments. Two other versions of Interact are available. One is sure to fit your needs.

**Interact Inside - Standard on all FB3000 II models**  
Feature-packed software for in/out weighing, stored tares, basic material tracking and basic reporting.

**Interact SE - Factory option or field upgrade**

Offers expanded reports, multiple product tables, freight charges, trailer tares and tax tables.

**Interact Professional - Factory option or field upgrade**

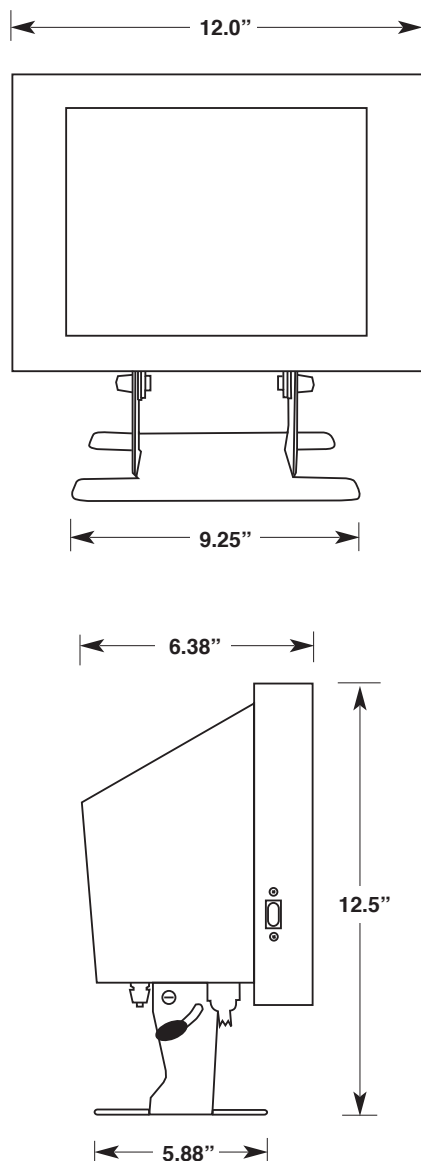
Offers accounting features such as invoicing, aging, payment tracking and reconciliation reports.

**Call your local Fairbanks representative today to schedule a hands-on FB3000 II demonstration!**

# FB3000 II

SOLUTION SERIES  
INSTRUMENTS

## DIMENSIONS



## SPECIFICATIONS

Enclosure	Stainless steel/mild steel hybrid
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	Optional
Ethernet interface	External RJ45 connector
Networking	IEEE 802.3, 100Base-T compatible, 10/100 Mbps
Serial ports	Three (3) external DB9 m RS-232 interfaces, One (1) internal RS-232/422/485 (typically used for scale interface)
USB 2.0	Three (3) external ports
VGA	One (1) external VGA port
PS2	One (1) external PS2 port
Keyboard interface	Supports PS2 or USB keyboards
Mouse interface	Supports PS2 or USB keyboards
Number of load cells	Up to 32 (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
Diagnostics	Built-in self diagnostics
Accessories	Printers, bar code card reader, magnetic card reader, remote display, wireless ethernet device (USB), traffic light, 20 mA, 4-20 mA, PLC Interfaces: Modbus, ControlNet, Profibus-DP, Ethernet/IP
Approvals	NTEP CC# 04-013; MC# AM-5552C

For specifications on other FB3000 II models, refer to the following Fairbanks publications:

- FB3000 II NEMA 4X — QuickFacts #100436
- FB3000T II — QuickFacts #100432
- FB3000 II RTU — QuickFacts #100399

Call toll-free for the representative nearest you:

**(800) 451-4107**

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