

FAIRBANKS[®]

S C A L E S



HIGHWAY SYSTEM

APPLICATION FOR FB4000 INSTRUMENTS

The ultimate commercial vehicle weight reporting system for truck stops and weigh stations.

HIGHWAY SYSTEM

APPLICATION FOR FB4000 INSTRUMENTS

ONE STOP APPLICATION FOR ALL YOUR CERTIFIED WEIGHING NEEDS

Fairbanks' Highway System Application for **FB4000 Series Instruments** is ideal for simultaneously capturing the individual vehicle axle weights and a legal-for-trade gross vehicle weight. This application is designed to rapidly gather,

document, and store this valuable weighment information for multi-platform truck scale operations, such as truck stops and other public scales that charge fees to weigh and certify trucks for highway travel.

Capture image on screen, in your database and on the scale ticket

Single, double and triple trailer weighments — up to seven axles or groups of axles

Large touch screen buttons

Up to two cameras can be interfaced with this system



Automated visual images help operators process weighments

Triple platform weigh screen (System allows a maximum of four platforms)

SCREEN SAMPLES

Weigh Fee	10.00
ReWeigh Fee	4.00
Double Fee	14.00
ReWeigh Double Fee	6.00
Triple Fee	18.00
ReWeigh Triple Fee	8.00

Fee schedule screen

Weigh screen - green light

Idle screen with DOT info

EXCEPTIONAL GRAPHICS, EASY TO USE TOUCH SCREEN INTERFACE

Fairbanks' Highway System Application offers easy-to-follow graphics that make the automated commercial truck weighing process a breeze for drivers.

System operation is further enhanced by Fairbanks' touch screen interface. This feature makes system operation easier than using an ATM.

Personalize with your own company logo





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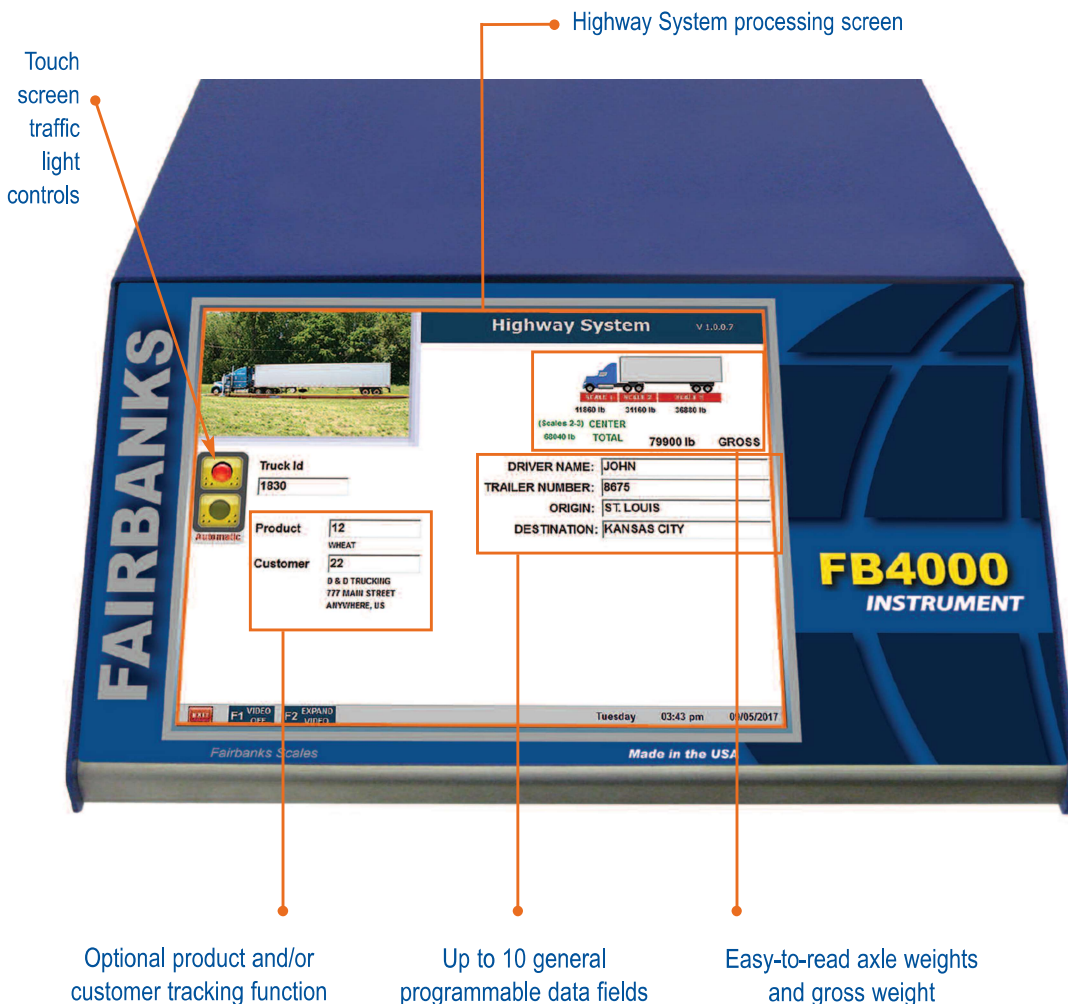
11 WAYS THIS SYSTEM OUTPERFORMS ITS COMPETITION

HIGHWAY SYSTEM APPLICATION ADVANTAGES

- Simultaneously provides rapid axle weight and gross vehicle weight data.
- Advanced reporting options (see below for details).
- Backup / restore function protects valuable transaction data.
- Blind counter records all activity that doesn't result in a printed report.
- System can be configured to create a text file of the information.
- Enforcement Mode evaluates axle weights according to legal compliance.
- Optional camera captures visual image of vehicle on scale.
- Void ticket function allows operator to search by ticket number.
- Inbound /Outbound operating modes.
- Network terminal setup.
- Formattable tickets.

FB4000 SERIES INSTRUMENT ADVANTAGES

- Unsurpassed data collection capabilities
- Unsurpassed data storage capabilities
- Multiple communication options
- Built-in error reporting
- Ethernet connectivity
- Email functions
- IP Camera interface



TICKET	TIME	DATE	NET	SEE	PRODUCT ID	CUSTOMER ID
000034	01:07 pm	4/29/2008	77,240 LB	7.00	2012	67
000035	01:10 pm	4/29/2008	77,240 LB	7.00	2012	67
000036	01:21 pm	4/29/2008	44,800 LB	7.00	1492	66
000037	01:23 pm	4/29/2008	61,620 LB	7.00	1492	67
000038	01:24 pm	4/29/2008	60,200 LB	2.00	2012	66
000039	01:25 pm	4/29/2008	107,700 LB	10.00	1492	66
Total Count:			6	429,040 LB	45.00	

Completed Transactions Report sample screen.

REPORTING OPTIONS

The Highway System Application has the ability to display and print reports that show a variety of weighment information. There are eight distinct reports to choose from:

- Completed transactions
- Incomplete transactions
- Report by product
- Report by customer
- Daily report
- Weekly report
- Void report
- Scale activity summary audit

HIGHWAY SYSTEM

APPLICATION FOR FB4000 INSTRUMENTS

Weighing Solutions for the World Since 1830

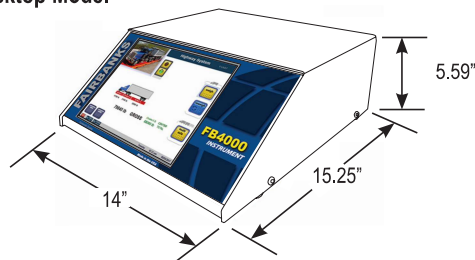
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HIGHWAY SYSTEM SPECIFICATIONS

- Number of weighing platforms 2 to 4
- Maximum number of axles. 7 axles or groups of axles (tandems)
- Fee schedule Programmable fee rates for each weighment type
- Reports Scale activity summary audit
Completed transaction
Daily transactions
Weekly transactions
Incomplete transaction
Voided transactions
Transactions by customer
Transactions by product
- Error reporting Automatic alerts sent to multiple email accounts during an error event
- Automated images During the weighing process a graphic image of the vehicle and active scale platforms is displayed on the weigh screen
- DOT axle summing. Combines the weight of two preselected system platforms and displays the data on the weigh screen and weigh ticket
- Traffic controls Automatic or manual operator selectable
- Simultaneous weight display All individual scale platform weights plus the total weight are displayed simultaneously, giving the operator complete information at a glance
- Reweigh options. Single, double or triple trailer configuration
- Accessories Ethernet video camera, traffic light, touch screen

FB4000 SERIES INSTRUMENT DIMENSIONS

Desktop Model



INSTRUMENT SPECIFICATIONS

- Model FB4000 Series Instrument with preinstalled Highway System App
- Display 10.4" Color SVGA - 600 x 800
- Memory. 4 GB RAM
- Processor 1.86 Dual Core GHz
- Storage 64 GB & 8 GB
- Enclosure Stainless steel, powder coated, NEMA 12
- Device platform Windows® embedded
- Outputs 4 USB 2.0 ports
2 RS232 Serial ports
1 RS232/485 selectable port
1 RJ45 port for network connection
1 DVI-I port
10/100/1000 Mbps ethernet controller
- Print functions. Non-inverted tickets (only)
- Power requirements 100 to 130 VAC or
200 to 260 VAC; 50/60 Hz ± -2 Hz
- Touch Screen interface Standard
- Load cell interface options Analog and/or Intalogix
- Clock. Real time clock, day of the week, 12-hour AM/PM, date month/day/year
- Display resolution 10,000 divisions commercial
50,000 divisions for non-commercial
- Capacity Programmable to 999,999
- Displayed units 7 primary and 7 secondary
- Humidity 0 to 100%
- Accuracy. Class III/IIIL
- Approvals NTEP CC# 15-064,
MC# AM-5997

Your Fairbanks Scales Authorized Representative is:

Call toll-free for the representative nearest you:

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

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