

# FAIRBANKS<sup>®</sup>

## S C A L E S



# FB2560 SERIES

## PLATFORM AXLE WEIGHING

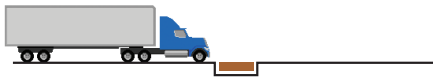
Instrument and software for manual and automatic vehicle axle weighing on short and full length scale platforms.

# FB2560 SERIES PLATFORM AXLE WEIGHING



Instrument and software package designed to capture and share accurate platform axle weighing data.

Fairbanks' Short Platform and Full Length Platform Axle Weighing configurations for the FB2560 Instrument have been designed to fit most axle weighing applications — handling up to 10 axles per vehicle.



## SHORT PLATFORM CONFIGURATION

Fairbanks' Short Platform Axle Weighing application allows vehicles to be weighed one axle at a time. The weighing operation can be used on an axle truck scale with dimensions of 10' x 10' or larger and can process gross-tare-net weighing, manual weighing or auto axle weighing.



## FULL LENGTH CONFIGURATION

Using Fairbanks' FB2560 Instrument, the

Full Length Platform Weighing application allows trucks to be weighed one axle at a time on a standard full length truck scale. The system can be configured for manual or auto axle weighing and gross-tare-net or inbound/outbound weighing. Once the vehicle is completely scale borne, a legal-for-trade gross-tare-net ticket can be provided.

## TRANSACTION DATA

The FB2560 offers much versatility when it comes to completed transaction data. The instrument can be configured to save data in PDF format, or as a CSV or HTML file. The data can be manually exported to a USB jump drive, or users can remotely log into the FB2560 Instrument and download the data using their ethernet network and a standard browser. The FB2560 can also be configured to automatically email daily transaction data at midnight.

## TRAFFIC LIGHT CONTROLS

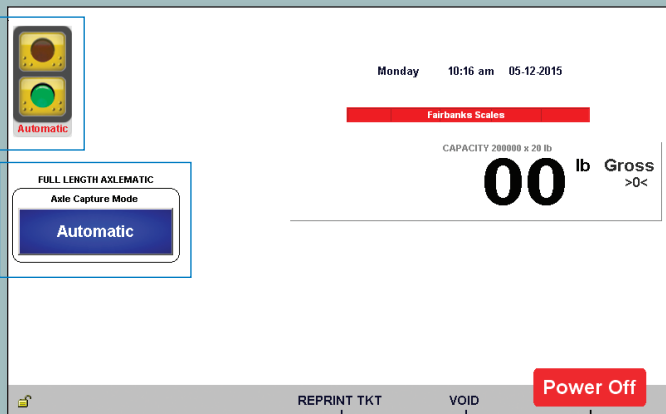
When using the optional traffic light, automatic traffic light instructions will direct drivers as they weigh their truck loads. When the cycle of operation is ready to begin, the traffic light will turn green, signaling the driver to pull onto the scale. Once the system senses the weight, the light will automatically turn red. This process continues until all axles have been weighed.



## AVAILABLE ACCESSORIES

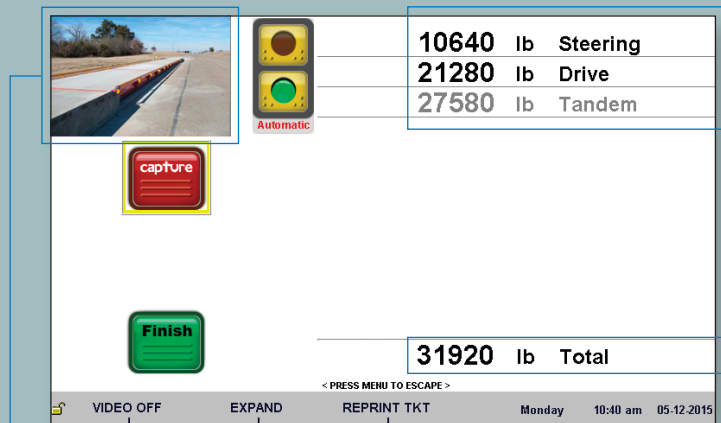
Fairbanks offers a wide array of accessories for Platform Axle Weighing applications. These include control boxes, remote displays, traffic lights, printers, IP cameras, and an alphanumeric keyboard.

## FULL AXLE AUTO SCREEN WITH TRAFFIC LIGHTS



- On-screen touch screen traffic light control
- Selectable axle capture modes

## FULL AXLE AXLING SCREEN WITH TRAFFIC LIGHTS AND CAMERA IMAGE



- Image capture is a standard feature

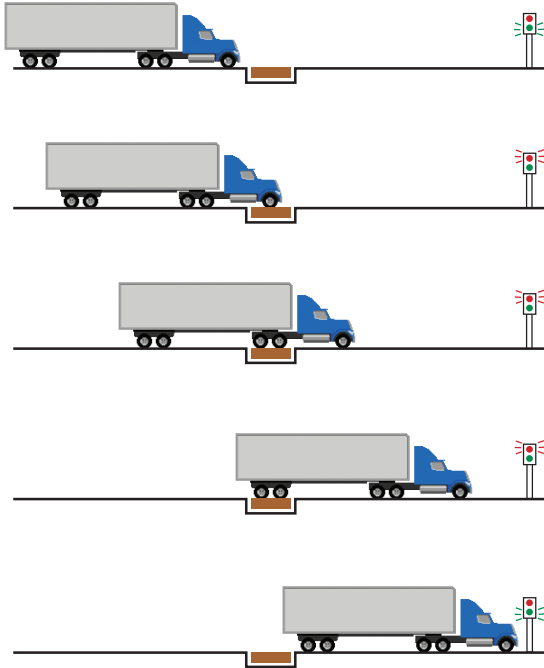
Automatically generates total

Captures up to 10 axles or tandem axles



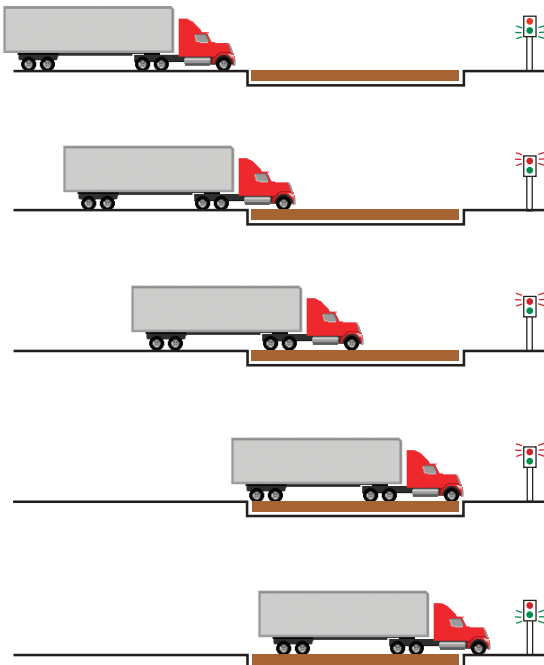
## SHORT PLATFORM AXLE WEIGHING CONFIGURATION:

Gross weights obtained by a short axle scale are not approved for commercial purposes.



## FULL LENGTH PLATFORM WEIGHING CONFIGURATION:

Gross weights obtained by a full length axle scale are approved for commercial purposes.



## SAMPLE CYCLE OF OPERATION BASIC AXLE WEIGHING IN AUTOMATIC AXLE CAPTURE MODE

SAMPLE COO STEPS	TRAFFIC LIGHT STATUS	SAMPLE WEIGH SCREEN
Vehicle approaches the scale.	Light is green.	
Driver positions steering axle on the scale platform.	Light turns red once threshold weight is reached, signaling driver to stop when axle is in position on the scale.	
FB2560 captures steering axle weight.	Light turns green, telling driver to position next axle.	
Driver positions drive axle on the scale platform.	Light turns red once threshold weight is reached, signaling driver to stop when axle is in position on the scale.	
FB2560 captures drive axle weight.	Light turns green once weight has been captured, telling driver to position next axle.	
Driver positions trailer tandem axles on scale platform. *	Light turns red once threshold weight is reached, signaling driver to stop when axle is in position on the scale.	
FB2560 captures trailer tandem axle weight.	Light turns green once weight has been captured, telling driver to position next axle.	
FB2560 calculates total vehicle weight and prints ticket.	Light turns red when the Totalizer Timer expires.	
FB2560 is ready for the next transaction.	Traffic light is green.	

\* This process is repeated for up to a total of 10 axles or axle groups.

# FB2560 SERIES PLATFORM AXLE WEIGHING

Weighing Solutions for the World Since 1830

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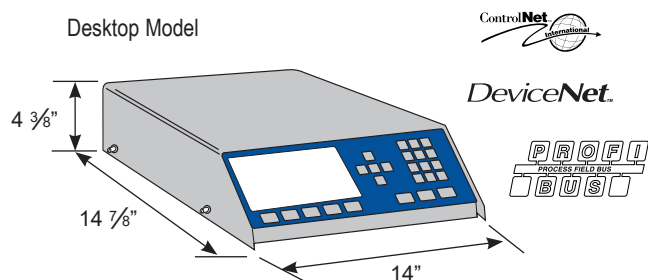
## FULL LENGTH PLATFORM AXLE WEIGHING CONFIGURATION SPECIFICATIONS

Maximum number of axles . . . 10 axles or groups of axles (tandems)  
 Fee schedule . . . . . Programmable axle weight rate fees  
 Summary audit report . . . . . Total of fees charged is available when using this detailed reporting feature  
 Blind counter . . . . . Running total number of weights above the programmable threshold  
 Axle operating modes . . . . . Basic axle weighing  
    Axle In / Axle Out  
    Inbound / Axle Out  
    (All axle operating modes also support standard Inbound/Outbound weighing)  
 Selectable  
 axle capture modes . . . . . Operator selectable to function as needed for each weighment  
    Manual  
    Automatic  
 Stored tare weights . . . . . Up to 500,000 tares can be stored  
 Stored product IDs . . . . . Up to 250,000 product files can be stored  
 Customer IDs . . . . . Up to 250,000 stored customer files  
 Programmable fields . . . . . Up to 10 programmable fields  
 Traffic control . . . . . On-screen touch traffic control icon, manual or automatic control  
 Camera image capture . . . . . Each instrument supports up to two IP cameras  
    Capture and store up to two images per axle captured

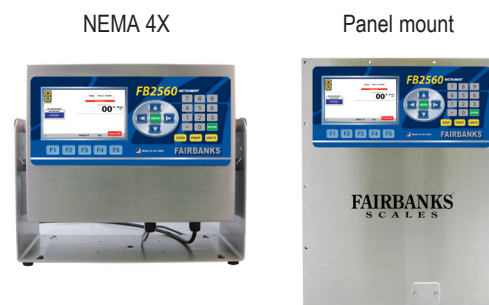
## SHORT LENGTH PLATFORM AXLE WEIGHING CONFIGURATION SPECIFICATIONS

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 Fee schedule . . . . . Programmable axle weight rate fees  
 Summary audit report . . . . . Total of fees charged is available when using this detailed reporting feature  
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 Axle operating modes . . . . . Basic axle weighing  
    Axle In / Axle Out  
 Selectable  
 axle capture modes . . . . . Operator selectable to function as needed for each weighment  
    Manual  
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 Stored tare weights . . . . . Up to 500,000 tares can be stored  
 Stored product IDs . . . . . Up to 250,000 product files can be stored  
 Customer IDs . . . . . Up to 250,000 stored customer files  
 Programmable fields . . . . . Up to 10 programmable fields  
 Traffic control . . . . . On-screen touch traffic control icon, manual or automatic control  
 Camera image capture . . . . . Each instrument supports up to two IP cameras  
    Capture and store up to two images per axle captured

## FB2560 SERIES DESKTOP INSTRUMENT DIMENSIONS



## OTHER ENCLOSURE STYLES



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>

