

Agvance Grain Scale Interface Setup for the Fairbanks FB2550

Last Modified on 03/01/2022 4:27 pm CST

Overview

The Fairbanks FB2550 has the ability to connect to Agvance Scale Interface via an Ethernet connection.

Setup

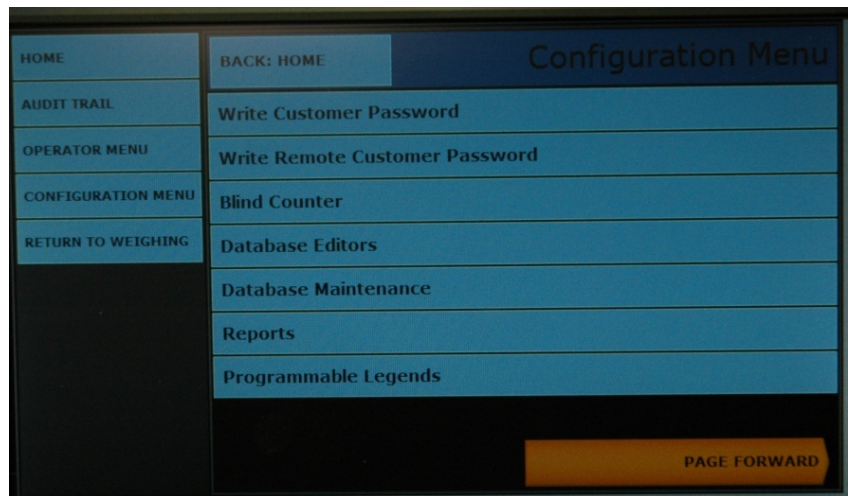
Fairbanks FB2550 Information Required for Setup

Obtain the IP address and the Local Port prior to the Agvance Grain Scale Interface setup for the Fairbanks FB25500.

Obtaining IP Address from Fairbanks FB2550



Select **Configuration Menu** from the Configuration Home



Click on **Page Forward**

HOME	BACK: HOME	Configuration Menu
AUDIT TRAIL	Programmable Prompts	
OPERATOR MENU	Entry Sequence Prompts	
CONFIGURATION MENU	Format Tickets	
RETURN TO WEIGHING	Remote Display	
	Configure Outputs	
	Loopback Test	
	Vehicle Image Type	
	PAGE BACK	PAGE FORWARD

Click on **Page Forward**

HOME	BACK: HOME	Configuration Menu
AUDIT TRAIL	Threshold Weights	
OPERATOR MENU	Traffic Light Control	
CONFIGURATION MENU	Configuration Options	
RETURN TO WEIGHING	Video Camera Inputs	
	Network Parameters	
	Printer Spooler	
	Report Printer	
	PAGE BACK	PAGE FORWARD

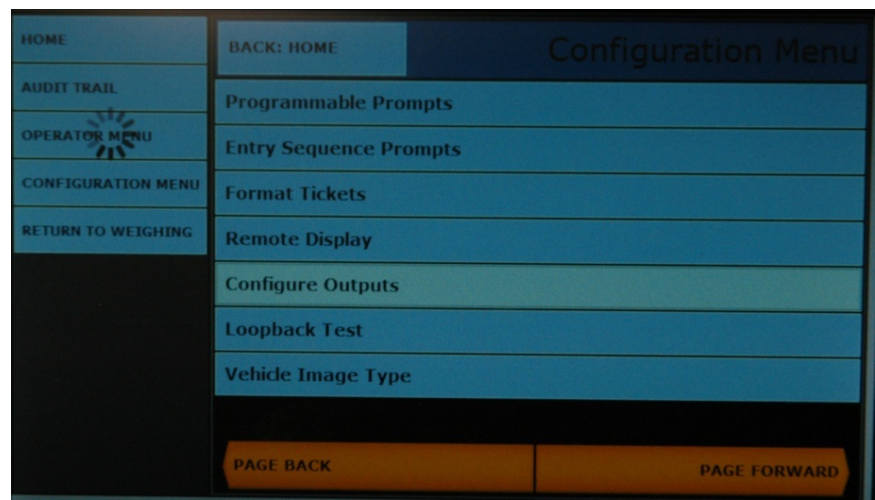
Select **Network Parameters**

HOME	BACK: CONFIGURATION MENU	Network Parameters
AUDIT TRAIL	Network Name: FB2550	
OPERATOR MENU	Network Type: Static IP	
CONFIGURATION MENU	IP Address: 10 . 100 . 100 . 252	
RETURN TO WEIGHING	Subnet Mask: 255 . 255 . 255 . 0	
	Default Gateway: 10 . 100 . 100 . 140	
	DNS Server: 10 . 100 . 100 . 138	
	SAVE CHANGES	

The IP Address can be found from the Network Parameters screen. Select **Configuration Menu** after obtaining the IP

Address

Obtaining Local Port from Fairbanks FB2550



Select **Configure Outputs**



Select **IP Setup**

HOME	BACK: CONFIGURE OUTPUTS		Edit IP Settings	
AUDIT TRAIL	Local Port: 5001			
OPERATOR MENU	<input checked="" type="checkbox"/> Is Server			
CONFIGURATION MENU	Remote Port: 5001			
RETURN TO WEIGHING	Remote Host:			
	Timeout: 0			
	Keep Alive / Linger:		False	False
<div>SAVE CHANGES</div> <div>PAGE FORWARD</div>				

The Local Port is displayed on the above screen.

Agvance Grain Scale Interface Setup for Fairbanks FB2550

Scale Interface Configure

Scale To Configure Scale 1		<Default Location> Main	Next Ticket Number 10000	Terms ID Setup Terms ID
Scale Ticket List Font Size 8		<Default Commodity>	Default Cash Price	Edit Terms
Scale Port Ethernet		IP Address 10.100.100.252	Port Number 5001	
<input checked="" type="checkbox"/> Verify Each Ticket on Direct Transfer		Do Not Require Grade Factors on Selected Ticket Types		<input checked="" type="checkbox"/> Use Print Destination Dialog
Ticket Counter User		<input type="checkbox"/> Scale Tickets		<input type="checkbox"/> Allow Printing an Invalid Ticket
<input type="checkbox"/> Require Cash Price		<input type="checkbox"/> Shipments		Inside Printer Ticket Type (NONE)
<input type="checkbox"/> Require Bin Selection		<input type="checkbox"/> Commodity Transfers		Terms ID
<input type="checkbox"/> Require Weighmaster		Customer Contact Type for Vehicle (None)		Print Port Lpt1:
<input type="checkbox"/> Allow New Assembly Creation (ONLY IF You are connected Live to your main database)		Import Type Software Solutions Integrated, LLC.		<input type="checkbox"/> Print Weight On Entry
<input type="checkbox"/> Display Driver On Control		Maximum Capture Weight 9999999		<input type="checkbox"/> Suppress Loc. Info.
<input type="checkbox"/> Gross and Tare Weight Required to Save		Default Transfer File Location		End Doc Codes (CS)
<input type="checkbox"/> Enter Gross Weight Before Tare Weight		Printout Ticket Prefix		Line Termination LF
<input type="checkbox"/> Require DPR On All Splits				Outside Printer Ticket Type (NONE)
<input type="checkbox"/> Do Not Require Calculate Shrink on Shipments				Terms ID
<input type="checkbox"/> Autosave Inbound Scale Ticket on Tare Capture				Print Port Lpt1:
<input type="checkbox"/> Read Scale only when capture button is pressed		<input type="checkbox"/> Read Scale Indicator Twice Before Updating		<input type="checkbox"/> Print Weight On Entry
Scale Char 2		<input checked="" type="checkbox"/> Scale Char Is Ascii Code		<input type="checkbox"/> Suppress Loc. Info.
Start Char 4		<input checked="" type="checkbox"/> Change Color While Reading Scale		End Doc Codes (CS)
Num Char 6		Scale Read Method Standard		Line Termination LF
End Char 13		<input checked="" type="checkbox"/> Scale Break is >= 10		<input type="checkbox"/> Outside Printer Defaults to Original
Timer Interval (milliseconds) 300		Scale Counter Override 100000		Scale UOM Override lb
Min. Buffer Size 15		<input type="checkbox"/> Disallow capture of Invalid / In Motion Weights		Printer for Weight Stamp (Windows Default Printer)
<input type="checkbox"/> Debug Scale		<input type="checkbox"/> Reset Port on Counter Maxed		Line Termination LF
<input type="checkbox"/> Disallow capture of Weight when not in Scale Gross Mode		<input type="checkbox"/> Close Port on Timer Stop		List Grade Factors
Position of Valid Mode Flag from Start Char 0		Comma Delimited List of Valid Weight Ascii Codes 71		Save
Comma Delimited List of Valid Scale Mode Ascii Codes 48,49,50,51				Cancel

Make sure the following options are selected:

Scale Port: Ethernet

IP Address: Enter IP Address obtained from Fairbanks FB2550 scale head

Port Number: Enter Port Number obtained from Fairbanks FB2550 scale head

