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NICOL SCALES & MEASUREMENT IS AN ISO ACCREDITED CALIBRATION
COMPANY THAT HAS PROVIDED CALIBRATION, REPAIR AND SALES OF ALL TYPES
OF WEIGHING AND MEASUREMENT PRODUCTS SINCE 1931.



SDL #: 7106

DATE: July 26, 2016

TO:	Administrators / Cust. Support Ctrs. Area Sales Managers Area Service Managers Authorized Canadian Distributors Authorized Domestic Distributors	Customer Service Engineering Export Management International Distributors Marketing	Manufacturing Mgmt. Regional Managers Solutions Group Technical Support Technicians
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FROM: Daniel Coulson, Kansas City, MO

SUBJECT: FB2550 product enhancements - revision 5.4 software release

Fairbanks is pleased to announce the release of revision 5.4 software for the FB2550 instruments. All variations of the FB2550 instruments began shipping with rev 5.4 on June 16, 2016.

Rev. 5.4 has several new features and enhancements including:

New Features:

- **Access to the full service menu via the web interface.**
- Update existing tare weights
- Option to clear all incomplete transactions
- Print Load Cell Diagnostics report
- Added the Epson TM-U220 to list of usable printers



Enhancements:

- More flexible use of Traffic Light in Summing Mode
- Quicker response with traffic light icon in networked mode.
- Secure video capture when blind counter is enabled
- Increased diagnostics to load cell failure via email notification

How can I get the new 5.4 software?

Order a new flash drive using our standard part number [30902]. All new instrument orders have been shipping with revision 5.4 since June 16.

See the following pages for additional details and examples.

If you have any questions, concerns, or comments feel free to give me a call at 816-448-4222 or by e-mail to dcoulson@fairbanks.com.

Remote Calibration Interface – AWESOME NEW FEATURE

The newest feature includes access to the full service menu via the web interface tool. This allows all configuration and calibration functions to be performed from a laptop or tablet connected to the FB2550. Access to the FB2550 has never been easier!

Other application uses:

- Purged enclosures
- Hard-to-access installation mounting

BACK: SELECT SCALE ID

FAIRBANKS SCALES

WEIGHING EQUIPMENT FOR THE WORLD.

HOME	Cell Outputs
AUDIT TRAIL	Calibration
OPERATOR MENU	Scale Options
CONFIGURATION MENU	
SERVICE MENU	
EXPANSION CARDS	
SHOW AS LOCAL	
LOGOUT	

BACK: SCALE ID 1

FAIRBANKS SCALES

WEIGHING EQUIPMENT FOR THE WORLD.

HOME	Calibration Data
AUDIT TRAIL	Cell Sensitivity
OPERATOR MENU	Trim (Cell/Section/Scale)
CONFIGURATION MENU	Span Corners
SERVICE MENU	Calibration Report
EXPANSION CARDS	Cell Error Settings
SHOW AS LOCAL	
LOGOUT	

Calibration Data

HOME	First Cell ID:	1
AUDIT TRAIL	Last Cell ID:	8
OPERATOR MENU	Division Size:	20.0
CONFIGURATION MENU	Primary:	lb
SERVICE MENU	Secondary:	kg
EXPANSION CARDS	Motion Band:	3
SHOW AS LOCAL	Auto Zero Tracking:	3
LOGOUT	Dual Range:	Off
	Scale Capacity:	200000
	Filter Factor:	Medium
	Cell Capacity:	66000
	Cell Units:	lb

Cell Sensitivity

BACK: CELLS - SCALE ID 1

FAIRBANKS SCALES

WEIGHING EQUIPMENT FOR THE WORLD.

HOME	Cell Type:	Analog
AUDIT TRAIL	Sensitivity:	2.0
OPERATOR MENU	Resistance:	1000
CONFIGURATION MENU	Ghost:	No
SERVICE MENU	Calibrate	
EXPANSION CARDS	Apply to All:	No
SHOW AS LOCAL		
LOGOUT		

Trim (Scale, Section, Cell)

BACK: CALIBRATION

FAIRBANKS SCALES

WEIGHING EQUIPMENT FOR THE WORLD.

HOME	Scale:	1
AUDIT TRAIL	Cell Group:	1 - 1
OPERATOR MENU	Trim:	SCALE 1
CONFIGURATION MENU	Weight:	5000 lb
SERVICE MENU		5000
EXPANSION CARDS		
SHOW AS LOCAL		
LOGOUT		

TRIM TO WEIGHT

Update Existing Tares – **NEW FEATURE**

The customer can update stored tares either at the instrument or from the web interface tool by selecting the Tare then pressing REFRESH.

BACK: EDIT TARES Edit Tare 42

Tare ID: 42

Tare Weight:


Units:

Tare Date: 06/16/2016 10:31:06 AM

Manual Tare:

Vehicle Description:

DELETE **REFRESH** **SAVE CHANGES**



BACK: EDIT TARES Edit Tare 42

Tare ID: 42

Tare Weight:

Units:

Tare Date: 06/16/2016 10:36:06 AM

Manual Tare:

Vehicle Description:


DELETE **REFRESH** **SAVE CHANGES**



Delete all Incomplete Transactions – **NEW FEATURE**

All incomplete transactions can now be deleted in a single confirmation request, rather than one transaction at a time.

BACK: DATABASE MAINTENANCE Transaction Files

Delete All Incomplete Transactions 

Print load cell diagnostics report – **AWESOME NEW FEATURE**


The load cell diagnostics page now has an export report that can be saved through email, as an exported report or if a report printer is configured, printed to a report printer.

BACK: CELL DIAGNOSTICS Diagnostics - Scale ID 1

CELL	STATUS	COUNTS	WT.	GHOST	FLAG
1	BAD	0	0	NO	*
2	GOOD	0	0	NO	
3	GOOD	0	0	NO	
4	GOOD	0	0	NO	
5	BAD	0	0	NO	*
6	GOOD	0	0	NO	
7	GOOD	0	0	NO	
8	BAD	293727	13060	NO	*

Cell Diagnostics Report


BACK: SCALES Cell Report Options

Action:  CANCEL

Print Report

Email Report

Export Report

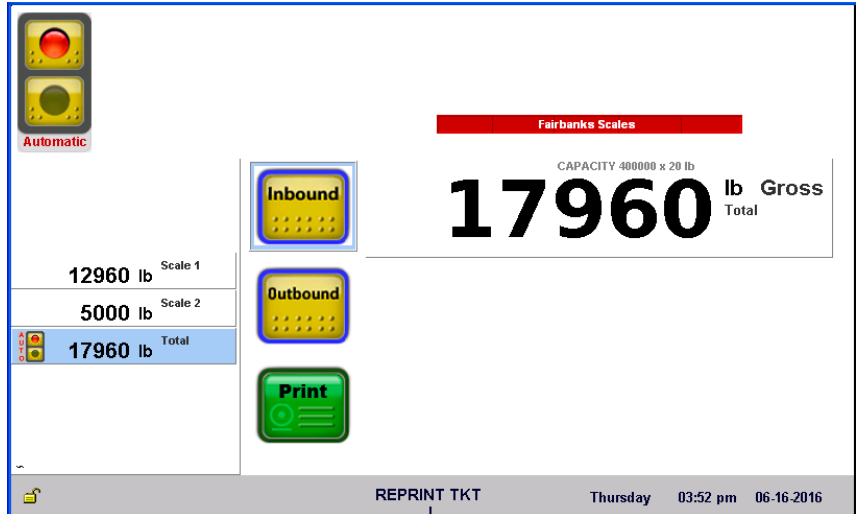


Added Epson TM-U220 – **NEW PRINTER**

This new tape printer is an addition to the current existing Citizen 3550 tape printer.

Enhanced traffic light

When in Scale Summing Mode, traffic light control is now expanded to seamlessly work with all traffic light types offered.



Enhanced ability to toggle traffic lights when networked.

Traffic control has been enhanced to be fully functional from any FB2550 terminal to control the traffic lights connected to other FB2550's on the network.

Enhanced video capture when blind counter is enabled.

This disables the *operator* from accidentally toggling video off when a blind counter is enabled.

Enhanced ability to identify specific load cell failures.

When the email functions and email error notifications are enabled it will report a load cell error condition to all subscribed email accounts.