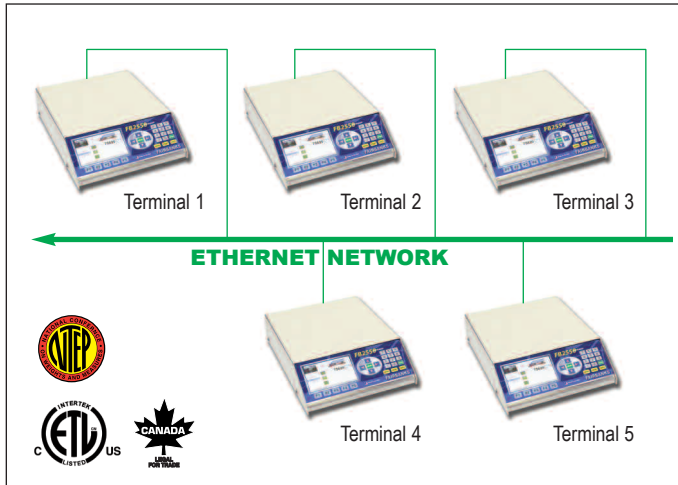


FAIRBANKS®

FB2550 INSTRUMENT NETWORK CONFIGURATION



Fairbanks Scales' FB2550 delivers the features and functions you demand for your truck weighing needs.

NETWORKABLE

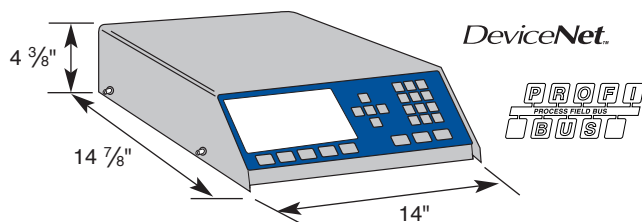
When configured for networking, FB2550 Series Instruments will allow you to share data between multiple scales with no additional effort. Tare weighments can be produced on one FB2550 and gross weighments produced on another. Access to scale platforms can be shared between FB2550 terminals, simplifying operation and speeding up weighments. All transaction data is available from any FB2550 on the network.

NETWORK FEATURES

- Networked via ethernet
- Up to 5 FB2550 terminals
- Up to 8 scales
- Report and export all data from a single terminal
- Automatically shared transaction data
- Sync product table
- Sync customer table
- Sync tare table

FB2550 INSTRUMENT DIMENSIONS

Desktop Model



SPECIFICATIONS

| | |
|---------------------------------------|--|
| Enclosure | Stainless steel and aluminum desktop NEMA 12 |
| Processor | 1.6 GHz |
| Memory | 1 GB |
| On-board storage | 2 GB |
| Display | 6.0" x 3.5", 7.0" diagonal, 800 x 480 resolution, TFT LCD with LED backlight, Full color graphic with active matrix, |
| Touch screen | Standard |
| Keypad | Oversized keys: 0-9, Decimal point, Enter, 5 Function keys, 8 Control keys |
| Outputs | One (1) RJ45 10/100/1000Base-T Ethernet port; Three (3) RS232C ports: One (1) RS232C/RS485 selectable Two (2) dedicated RS232C; Four (4) USB ports: Three (3) USB 2.0 One (1) USB for remote QWERTY keyboard; One (1) dedicated optically isolated 20mA |
| Power requirements | 100 to 130 VAC or 200 to 260 VAC; 50/60 Hz; |
| Clock | Real time clock, Day of the week, 12-hour am/pm, Date (month/day/year) |
| Multiple scales | One instrument can run up to 8 scales, maximum of 62 load cells per instrument |
| Displayed characters | 3/8" tall |
| Display resolution | 10,000 divisions commercial; 50,000 divisions for non-commercial |
| Capacity | Programmable to 999,999 |
| Displayed units | 7 primary and 7 secondary |
| Calibration & configuration | Parameters can be configured locally at instrument or remotely by means of an ethernet connection and standard browser. |
| Programmable fields | 10 |
| Product files | 250,000 |
| Customer files | 250,000 |
| Stored tares | 500,000 |
| Transaction records | 1,000,000 (10,000 with two images) |
| Reports | Seven (7) onboard configurable reports |
| Humidity | 0 to 90% |
| Accuracy | Class III/IIIL |
| Accessories | 4-20 mA (passive, 16 bit); Serial expansion card with four additional outputs per card: One (1) RS232C One (1) RS232C/485 selectable One (1) RS232/20mA selectable One (1) RS485; Traffic light control card; PLC interfaces Profibus, Modbus-RTU, DeviceNet, ControlNet; Ethernet/IP Peripheral devices Ticket printer, Tape printer, Form printer Remote displays, traffic light, control box, 105 key QWERTY keyboard, 87 key QWERTY keyboard |
| Approvals | NTEP CC# 10-089; MC# AM-5805, ETL |

QuickFacts™

Models and specifications subject to change without notice.
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St. Johnsbury manufacturing facility registered in compliance with ISO 9001.

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