

LABELBANK / DATA & BANK

RAPID BAR CODE LABELING SYSTEM

Featuring Fairbanks' FB 3000 Instrument

Total System Solution for Industrial Bar Code Labeling



- Standard languages
- Touch-screen interface
- Ethernet ready
- Configurable backup
- Unlimited storage

WWW.FAIRBANKS.COM

NiceLabel

Microsoft Windows XP

FAIRBANKS'
S C A L E S

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Product challenge: For years, companies have had to take an *à la carte* approach when purchasing bar code labeling systems — pulling together required components from various hardware, software and printer manufacturing vendors. This approach is typically complicated and always time consuming.

Product solution: LabelBank/DataBank, a turnkey, one-stop bar code labeling system from Fairbanks Scales.

LabelBank/DataBank not only offers purchasing convenience, it features:

- Superior speed and advanced data acquisition and traceability.
- User-friendly bar coding software that's easy to navigate with FB 3000 touch screen option.
- Label formatting capabilities with NiceLabel® option.
- Factory-installation if purchased with the FB 3000.
- Virtually unlimited product information storage and Infinite data storage/communication capabilities.
- Configurable data backup.

Fairbanks LabelBank/DataBank Bar Code Labeling System offers all the components needed to build a single- or multi-unit bar code labeling system. (See graphic illustration below, center). Components include:

LabelBank — A graphically-enhanced labeling software interface that features easy controls and printer communications.

DataBank — A software component that stores and maintains all product data, security information and transaction information. DataBank runs alongside LabelBank in a single-station system and is designed to operate independently in a multi-station labeling application.

FB 3000 Solution Series Instrument — LabelBank/DataBank is made to run on Fairbanks' state-of-the-art FB 3000 Instrument — the only scale instrument that utilizes a Windows® XP Pro embedded operating system. LabelBank/DataBank can also run on a personal computer (see back page for minimum system requirements).

EasyCoder PM4i Industrial Bar Code Printer — This industrial printer offers superior performance in demanding applications and environments.

NiceLabel® — Optional NiceLabel® software enables LabelBank users to easily implement custom label design and print to more than 1,300 printer makes and models.

Exceptional LabelBank features:

- 1 Detailed product information** enables superior product traceability.
 - Product code
 - Product description
 - Packing date
 - Box number
 - Manufacturer code
 - Factory code
 - Pallet number
 - Station number
 - Lot number
 - Product count
 - Minimum/maximum weight parameters
- 2 Displayed weight** is graphically large and visually changes from green to red when a product's maximum weight is exceeded during checkweighing.
- 3 Operator Login ID** is visibly displayed.
- 4 Error Messages** and the product's maximum weight limit are displayed in red to alert operator to weight excesses.
- 5 Selectable Function Keys (F1-F6)** give operators access to two function menus.
- Large, touch screen friendly operator controls** with FB 3000 Instrument option.
 - Keypad
 - Menu
 - Zero
 - Units
 - Print
 - Exit



Single-unit system

DataBank SQL database is loaded with all product, manufacturer, and label information.

Operators use LabelBank to select products.

DataBank SQL database and LabelBank software reside within the FB 3000 Instrument or on a PC.



Multi-unit system

Network up to 32 LabelBank stations.

Generate reports on all stations from a central server.

SQL server

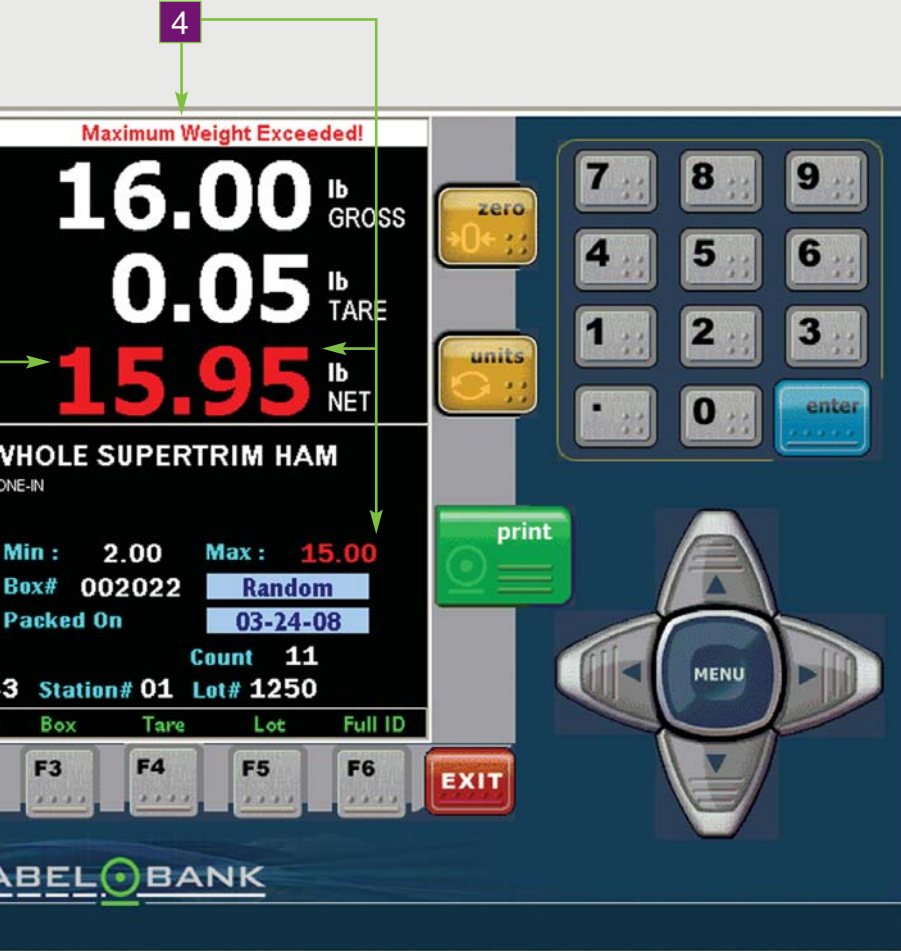
DataBank SQL database resides within a designated server.

LabelBank resides on separate stations that poll data from DataBank.

Station options: FB 3000 Instruments or PCs.



- Food Processing
- General Manufacturing



Breaded Chicken Patties
Individually coated
Natural flavorings added

ITEM 75000 27.85
Factory# 2222 Lot # 1231234564
1 lb Net Wt.



Sample UPC bar code label.

LabelBank Label Formats

LabelBank comes with four (4) commonly used box label formats designed to meet most customers' bar code labeling requirements for boxes or pallets.

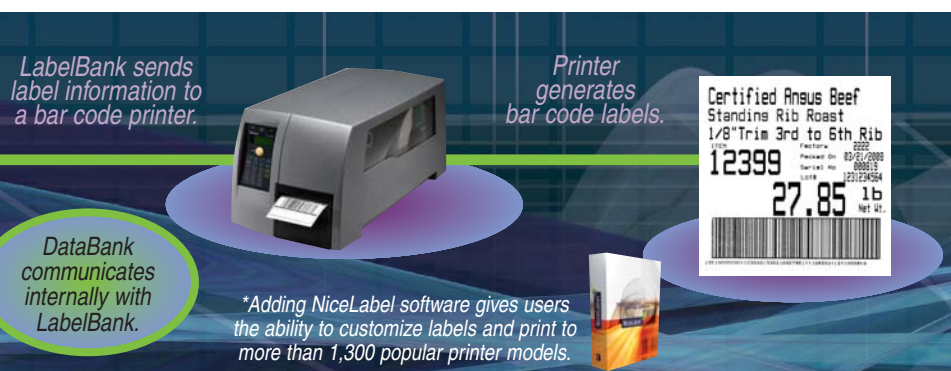
UPC label — Universal Product Code used for retail sales. A UCC-issued, six-digit manufacturer identification number is embedded in the bar code.

EAN label — A 13-digit long code used outside the Americas. An international version of the UPC bar code.

Human label — An alpha-numeric text label designed to be readable by both the human eye and Optical Character Recognition (OCR) equipment.

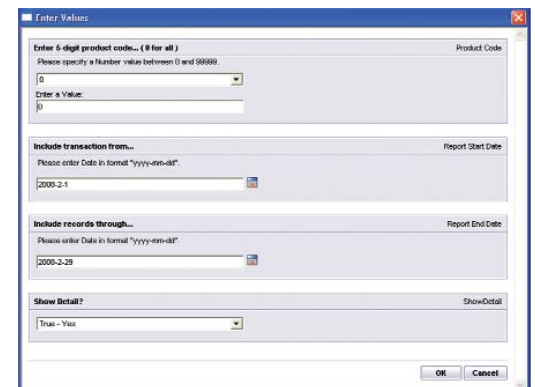
Control label — A label for inventory control utilizing alpha-numeric characters and an interleaved 2 of 5 bar code.

Custom label options: 1. Fairbanks' programmers offer custom label services. 2. Purchase NiceLabel® software and do the custom label design work yourself.



Data Reporting Options and Product Tracing Features

DataBank offers date range selectable product and station reporting for quick operational analysis. All label data is stored permanently in DataBank for easy product traceability.



Sample report configuration screen.

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LABELBANK SPECIFICATIONS

Lot or ID number	Alphanumeric
Label print settings	Automatic or manual
Pallet print settings	Automatic or manual
Operating system	Windows® XP Pro compatible
Weight display	Color-coded 0.5" digits
Touch screen operation	Standard with FB 3000 NEMA 4X instrument
Box label formats	4
Pallet label formats	4
Formattable labels	Upgrade to NiceLabel®
Available "hot keys"	99
Label reprint	Standard feature
Last box void	Standard feature
Selectable rework	Standard feature
Viewable label information	Standard feature
Selectable security levels	Via FB 3000 Instrument or PC
On-board reports	By product or by station (date range selectable)
Printers	More than 1,300 supported by NiceLabel® drivers
Backup/Restore	On board
Human interface	Mouse/keyboard; touch screen

DATABANK SPECIFICATIONS

Backup features	On board
Basic report features	Included
Database type	MySQL
Number of additional stations	32
Selectable security levels	5
Manufacturer codes	Unlimited
Distributor codes	Unlimited
Operator codes	Unlimited
Product/item files	Unlimited
Product description lines	7
Visual station activity	On screen
Windows XP Pro compatible	Via FB 3000 Instrument or PC

WORK STAND SPECIFICATIONS (recommended)

Construction	304 stainless steel
Handles	Retractable
Legs	Adjustable height
Assembly	Required



EASYCODER PM4i INDUSTRIAL BAR CODE PRINTER (recommended)

PM4i print method	Direct thermal (optional thermal transfer)
Print speed	4 to 8 inches per second (selectable)
Casing	Mild steel
Print resolution	203 dpi
Maximum print width	4.09"
Maximum label length/width	43 inches/4.1 inches
Interface	RS232
Memory	2 MB Flash/16 MB RAM
Options	Stainless steel NEMA 4X enclosure; thermal transfer ribbon



FB 3000 NEMA 4X INSTRUMENT SPECIFICATIONS (recommended)

Display	10.4" Color SVGA - 600 x 800
Dimensions with stand	14.25" x 7.06" x 13.94"
Memory	512 MB RAM (expandable)
Processor	1 GHz
Storage	40 GB (expandable)
SDD Interface	One 50-pin compact Flash socket; flash card is optional
Enclosure	SS NEMA 4X
Device platform	XP Pro embedded
Outputs	2 USB ports (externally accessible); 1 USB port (internal); 2 Serial ports (internal); 1 RJ45 port for network connection, 100/10 Mbps Ethernet controller (internal); 1 SVGA port (internal); 1 PS2 port (internal); 20 mA (internal); 4-20 mA passive, high resolution (internal)
Human interface	Touch screen
Number of scales	Up to 2
Battery	Lithium, data retention up to 10 years
Options	Expanded memory
Approvals	NTEP CC# 04-013; MC #AM-5552C



MINIMUM PC SPECIFICATIONS

Operating system	Windows® XP Pro
Processor speed	1 GHz
Monitor	SVGA (600 x 800)
Hard drive	40 GB (available space)
RAM	512 MB

Call toll-free for the representative nearest you:

(800) 451-4107

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

Corporate Offices: 821 Locust • Kansas City, MO 64106 • (816) 471-0231

Internet Address: <http://www.Fairbanks.com>



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