

# FAIRBANKS® S C A L E S

The screenshot displays the PLU Manager software interface. On the left, the 'PLU Port Settings' panel includes dropdown menus for COM (COM3), Baud (9600), and Parity (8-N-1), along with 'Scan' and 'Disconnect' buttons. Below this is a 'History' section showing 'COM3,9600,8-N-1'. A sidebar on the left contains icons for 'PLU Port Settings', 'OCS Control', 'DB Handler', 'DB Control', and 'History'. The main window features a large digital scale with a weighing pan containing small metal fasteners. The scale's display shows '3.7248' and '0.086607'. To the right of the scale, a data table is visible with columns for '#', 'Description', 'Piece weight', and 'Tare weight'. The table contains 20 rows of data. At the top of the software window, three large green numbers are displayed: '2.2054' (WEIGHT lb), '0.0672' (PIECE WEIGHT lb), and '33' (PIECES). The status bar at the bottom indicates 'Connected' and 'NUM'.

#	Description	Piece weight	Tare weight
1		0.3113	0.2178
2		0.0286	0.2178
3			0.2178
4			0.2178
5			0.2178
6			0.3762
7			0.2178
8			0.2178
9			0.2178
10			0.2178
11			0.2178
12			0.2178
13			0.2178
14			0.2178
15			0.2178
16			0.2178
17			0.2178
18			0.2178
19			0.3762
20			0.3762

## PLU MANAGER PC SOFTWARE FOR COUNTING SCALE DATA

Create, store, upload, download and search unique part identification numbers and descriptions for easy weighing on your Fairbanks brand Omega Counting Scale.

# PLU MANAGER

PC SOFTWARE FOR COUNTING SCALE DATA



## How does PLU Manager software enhance inventory control?

Fairbanks PLU Manager software is designed to speed parts inventory and weighing processes associated with the Omega Counting Scale. It is the optimal tool for operations that manage inventory dozens, if not hundreds, of parts.

PLU Manager is Windows®-based software that runs on a personal computer and interfaces with the Omega through an RS232 connection. This software enables users to build a parts database by creating a unique 3-digit Parts Look Up (PLU) code for up to 999 individual parts. This task is conveniently accomplished using a computer and computer keyboard.

As each unique part is entered into the PLU Manager database, it is assigned a PLU code that is linked to three vital pieces of information — a detailed part description, its individual piece weight, and the weight of the container in which it is stored, defined as tare weight. Users never waste time reweighing parts and containers to gather basic inventory control information — the description and piece/tare weights are stored in the database and easy to retrieve. Established PLU codes can be modified or deleted as inventory changes occur.

Additional features and functions are listed below.

### PLU Manager features/functions

- Convert entire PLU database into a .csv file
- Download/upload new PLU entries or modifications between your personal computer and the Omega Counting Scale
- Search database files for specific PLUs
- PLU entries can include a 15-digit alphanumeric part description
- Create and store up to 999 PLU codes
- Runs on Microsoft Windows® 8 or higher.

## PLU Manager software is easy to navigate

The screenshot shows the PLU Manager software interface. On the left, there is a 'PLU Port Settings' dialog box with fields for COM (COM3), Baud (9600), Parity (Even), and buttons for Scan, Disconnect, OCS Control, DB Handler, DB Control, and History. In the center, there is a 'REAL TIME WEIGHT DISPLAY' window showing a weight of 2.2054 lb and 0.0672 lb, and a table of parts with columns for #, Description, Piece weight, and Tare weight. On the right, there is a 'TAB FUNCTION BOX' with a 'NUM' input field.

#	Description	Piece weight	Tare weight
1	Nut Hex 10-32	0.3113	0.2178
2	Wash Lock No 4	0.0286	0.2178
3	Screen 4-40x1/4	0.0099	0.2178
4	Plug Double D	0.0018	0.2178
5	Spacer 6-32x.38	0.0014	0.2178
6	Wire Seal 6 in	0.0082	0.3762
7	Boothing 1/2 in	0.0072	0.2178
8	Plug 3/8 in	0.0631	0.2178
9	Nut Lock 8-32	0.0041	0.2178
10	Bolt Crg 1/2-13	0.1357	0.2178
11	Lags eye 7/16	0.0175	0.2178
12	Nut Jam 1/4-20	0.0052	0.2178
13	Wash Tet 5/8	0.0024	0.2178
14	88 SS 1/2 in	0.2775	0.2178
15	Clip Cal 20g	0.0040	0.2178
16	shim SS 3/4x1/2	2.2953	0.3762
17	Elbow 1/2 in	0.0187	0.3762
18	DB9 Female	0.0098	0.3762
19	Butt Spl 22-18	0.0034	0.3762
20	Key 1/8x1/8x2	0.0072	0.3762

### TABS

- Tabs for the PLU Manager include:
- PLU Port Settings
  - OCS Control
  - DB Handler
  - DB Control
  - History

### TAB FUNCTION BOX

### REAL TIME WEIGHT DISPLAY

PLU Manager continuously displays a weigh screen with direct access to the parts database. This feature remains constant as users switch between tabs. The weigh screen reflects activity taking place on the Omega scale platform and the parts data can be entered, modified or deleted from any tab.

When a user switches between tabs, this box changes to reflect that tab's function(s). Tab functions are explained below and on the following page.

### PLU Port Setting Tab (shown above)

After launching PLU Manager software on your PC, go to the PLU Port Setting tab to establish a connection between your computer and the Omega Counting Scale. The port connection takes only a few seconds, then allows you to send data to or retrieve it from your counting scale(s).

### History Tab

This tab records a time stamp of each successful connection and disconnect between PLU Manager and the Omega.

## OCS Control Tab

This tab's function box is used to transfer information between the PLU Manager and an Omega Counting Scale.

#	Description	Piece weight	Tare weight
1	Nut Hex 10-32	0.3113	0.2178
2	Wash Lock No 4	0.0286	0.2178
3	Screw 4-40x1/4	0.0009	0.2178
4	Plug Double D	0.0018	0.2178
5	Spacer 6-32x3/8	0.0014	0.2178
6	Wire Seal 6 in	0.0082	0.3762
7	Bushing 1/2 in	0.0672	0.2178
8	Plug 3/8 in	0.0631	0.2178
9	Nut Lock 8-32	0.0041	0.2178
10	Bolt Crg 1/2-13	0.1357	0.2178
11	Lags eye 7/16	0.0175	0.2178
12	Nut Jam 1/4-20	0.0052	0.2178
13	Wash Tef 5/8	0.0024	0.2178
14	BB SS 1/2 in	0.2775	0.2178
15	Clip Cbl 20g	0.0040	0.2178
16	shim SS 4x4x1/2	2.2963	0.3762
17	Elbow 1/2 in	0.0187	0.3762
18	DB9 Female	0.0098	0.3762
19	Butt Spl 22-18	0.0034	0.3762
20	Key 1/8x1/8x12	0.0572	0.3762

## DB Handler Tab

The function box for this tab allows users to search a specific description (ex., screw, locknut, washer) for quick PLU access. As in all other tabs within the PLU Manager software, users can high-light a specific field in the displayed PLU database to update product description, piece weight or tare weight.

#	Description	Piece weight	Tare weight
1	Nut Hex 10-32	0.3113	0.2178
2	Wash Lock No 4	0.0286	0.2178
3	Screw 4-40x1/4	0.0009	0.2178
4	Plug Double D	0.0018	0.2178
5	Spacer 6-32x3/8	0.0014	0.2178
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## DB Control Tab

This tab's function box is used to export PLU Manager database files into comma-separated value (.csv) format for use with other programs. Users can also import .csv files into the database using this function.

#	Description	Piece weight	Tare weight
1	Nut Hex 10-32	0.3113	0.2178
2	Wash Lock No 4	0.0286	0.2178
3	Screw 4-40x1/4	0.0009	0.2178
4	Plug Double D	0.0018	0.2178
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# PLU MANAGER

## PC SOFTWARE FOR COUNTING SCALE DATA

Weighing Solutions for the World Since 1830

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### SPECIFICATIONS

Platform	Windows® 8 or higher, 32-bit or 64-bit
Communication	Serial, RS232
Communication parameters	Selectable
Display windows	Weight, piece weight and pieces
Display color coding	Gray — At or near zero Green — Positive reading Red — Negative reading
Capacity	Up to 999 PLUs
Programmable fields	
PLU	3-digit, numeric
Description	15-digit, alphanumeric
Piece weight	7-digit, numeric
Tare weigh	7-digit, numeric

### PLU Manager color-coded display

The PLU Manager's user interface is displayed on the local computer. For easier recognition, each display window is color-coded for a quick-glance that shows if the display is: below zero (red), above zero (green), or at zero (gray).

Tare Weight	Piece Weight	# of Pieces
-0.2182	0.0014	0
WEIGHT lb	PIECE WEIGHT lb	PIECES
<b>Red = Negative weight</b>	<b>Green = Positive weight</b>	<b>Gray = At zero</b>

Weighing, counting, checkweighing, checkcounting or kitting, the Omega Counting Scale is a cost-effective, high-performance scale designed for a full-range of applications. The Omega's large, stainless steel platform can easily accommodate most product storage bins. This scale is ideal for quarterly/semiannual inventories and parts counting applications.

#### • GENERAL WEIGHING



#### • ACCUMULATION



#### • KITTING



#### • COUNTING



Your Fairbanks Scales Authorized Representative is:

Call toll-free for the representative nearest you:

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

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