



PC Inventory Control
Multi-Scale Database
Software Package

Technical Specification

DESCRIPTION

PLU Lookup is a simple to operate PC software package that is easy to maintain. This multi-scale, inventory control system enables you to manage all stock movements around your manufacturing plant quickly and accurately. Ideal for all areas of manufacturing, from goods receiving areas, through production to shipping and dispatch.

Maintain and track well over 100,000 different parts, numbers and descriptions, including pre-recorded piece weights and tare weights, to help speed up any inventory control process. This centrally controlled database allows easy access for accurate parts picking from over 32 different counting scales, guaranteeing real time inventory tracking at all times.

Having more accurate data at your fingertips helps to improve product line efficiencies and inventory management while reducing unwanted stock outs.

PLU Lookup allows the supervisor to easily track operator or scale throughput at any given point in time, or to help highlight areas that require attention.

Designed to work with a range of Avery Weigh-Tronix counting scales or indicators from the ZK840, PC820 counting scale to the ZM615 Indicator.

Piece Weight Accuracy

Piece weights stored within the database can be updated directly from any of the scales linked to the PLU Lookup database (as long as operator authorization has been set up). This helps to guarantee the highest accuracy at all times.

The PLU Lookup package allows the supervisor to select operator access levels. This helps to control the ability to add or adjust data, part numbers or existing stored data from the scale.

Easy Piece Weight Access

By entering or scanning in a part number or description at any scale connected to the PLU Lookup database, users can instantly extract all required information to allow the operator to accurately check components in/out of stock.

Reporting PLU Lookup

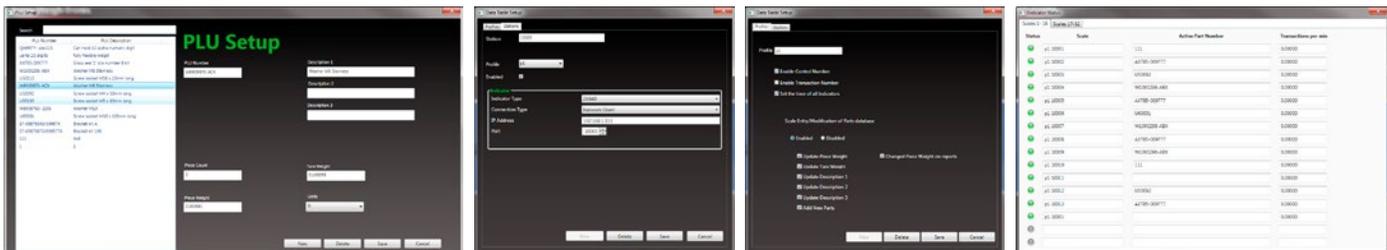
PLU allows fast and easy reporting of all parts or transaction movements seen within that day, week or month.

This package allows the following information to be held and stored within the database:

- › Part number - Alphanumeric (up to 20 characters)
- › Description - Alphanumeric (32 characters) line 1 to 3
- › Stored tare
- › Piece weight
- › Stock on hand

MAIN SCREEN FEATURES AND SETTINGS

Stored Data Fields	Alphanumeric part numbers (up to 20 characters) Description line 1 - Alphanumeric (up to 32 characters) Description line 2 - Alphanumeric (up to 32 characters) Description line 3 - Alphanumeric (up to 32 characters) Stored tare Piece weight (can be entered or calculated direct from the scale) Stock on hand
Database Storage	SQL Server Compact Edition with up to 4GB of storage space. This will allow PLU data storage for well over 100,000 PLUs and transmission reports (<i>theoretical data storage of around 16 million PLUs</i>)
PLU Size	250 bytes of data per PLU
Tare Entry	Manual entry from the scale if operator access is authorized
Piece Weight Update	Can be updated within the database or extracted directly from the scale to get a more accurate piece weight
Database Access Levels	Allows supervisor to set levels of authorization to allow the scale or operator further access to create new parts directly from the scale or update Tares, Piece weight, Lot/Loc or Stock on hand
Auto Search	Part number and Description
Number of Scale	Allows up to 32 scales to be connected to the database
Scale Compatibility	ZK840, PC820, ZM615



OPERATING SYSTEM AND COMMUNICATIONS

Machine OS	Windows 7, Windows 8 and Windows 10
Requirements	Windows X64 compatible. Minimum 4GB RAM
Scale Communications	RS232 or Ethernet

DATA OUT

Reports	Designed to allow a number of data reports to be easily created and printed: <ul style="list-style-type: none"> Current parts stock on hand Transaction reports of all stock movement
Database Transfer	The database can be easily transferred into Excel or CSV format for backup or for further data manipulation by other programs. Designed to allow easy transfer of data from existing Avery Weigh-Tronix PC database packages such as MI Lookup and Piece-Weight Lookup

Avery Weigh-Tronix

www.averyweigh-tronix.com

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