



# Sizelt II Version 2.1

Release: January 2014

## Summary:

ExpressCube has now released Sizelt II Version 2.1 software. This software is a major upgrade which includes many new features. Significant features include:

- **Tag Records with Programmable User Prompts & Optional/Mandatory Settings**
- **Group Measurement for Thin Items**
- **Multi-Pack for Package and Individual Item Measurements**
- **Swap – Permits selection of package orientation for WMS, logistics, shipping and packing programs**
- **Universal Record Set (Record File Compatibility with CubiScan, Accellos, etc)**
- **Oversize Carton Manual Measurement (Selectable)**
- **Status Bar (Allows Easy Data Results Viewing with Overlapping Windows)**
- **Up to 4 Simultaneous Displayed Dim Weights**
- **Metric / Imperial Operation**
- **Automatic Time File Closure for Billing Applications (e.g Courier Billing Cutoff)**
- **ExpressCube System Control (Zero, Acquire, Print, Calibrate, Etc.)**
- **Windows Message Integration (Direct Data Import)**

This software is available as a free upgrade to existing Sizelt II (USB Key) Software.

## Highlights:

### Tag Records

The tag record is an optional user prompt set of up to 6 fields that is appended to the recorded measured data field.

The data entry field is presented at the point that a data field is about to be written.

Each field can have a programmable field label.

The information can be optional or mandatory depending on the tag field setup.

Tag Entry

Enter any additional information that will be added to this record:

Accounting Code  
123-876 \*

Department  
Hardware \*

Warehouse  
Bristol

Manufacturer \*

Import Source

Special Care

OK Cancel

## Group Measurement

The group feature is a method to measure very thin items (such as CD's, DVD, Books, Magazines, etc) by measuring a group of identical items stacked on the scale against the height array.

The accuracy of the height dimension will increase by the number of items stacked. SizeIt II will calculate the dimensions and weight automatically and record the single unit dimensions & weight.



## Multi-Pack

Multi-Pack can be used to measure and weigh individual items. The thickness of the cardboard carton is included in the calculations but present an acceptable error in the individual weight and dimensions.

Generally the orientation (rows) of the units to be measured in a shipping carton is known. Here we are illustrating the determination of these rows with a box of 24 cans.

With the longest side on the length (along the back) of the ExpressCube the count of cans along the length is 3 cans, width 2 cans and height 4 cans.

Multi-Pack Factors: L = 3 ; W=2 ; H=4



## Swap

The swap feature permits the user to utilize the full dimensional capability of the ExpressCube machine to measure boxes in any orientation on the platform.

The SizeIt II software will record the dimensions reflect the proper length, width and height measurements for storage & WMS applications.

Monitor

4.25 lbs	33.9 in	11.3 in	7.1 in	
Gross Weight	Length	Width	Height	
Dim Factor:	194.0	166.0	172.8	138.0
Label:	Ground	Air	Cardinal	IATA
Dim Weight:	5.75	6.72	6.45	8.08

Activated:

- Group
- Multi-Pack
- Swap LW/H



## Universal Record Set

The Universal Record format provides the dimensional record that duplicates a popular data format in use by Accellos, CubiScan™ and other software vendors/manufacturers.

This permits ExpressCube to work with software already designed to run with this data format. Please note that this record file format does not have all of the records available with ExpressCube SizeIt II version 2.1 standard files.

Factors Operation Output Integration Calibration About

Output Devices:

- Printer (ExpressCube)
- File
- Serial Port

Date Code:

- Julian Date
- YYYYMMDD
- None

ExpressCube **Universal**

ASCII Text File Information:

File Location and Name:

C:\Users\ExpressCube\Desktop\June CubiScan\june 17 data.1

Output Mode:

- Overwrite Existing File
- Append Data To File
- Create Unique Files

Record Attributes:

Delimited State:  Delimited  Fixed Length

Record Delimiter:   Use a TAB

Add Double Quotation Marks Around Character Strings

Record Compatibility:

- Universal Record Set**
- SizeIt 2.0.0002
- ExpressCube Data Logger

OK Cancel

Universal Options Settings Menu