VBSiOS™ Data Management Software

Finding nickels & dimes in better yield design

Centralized Data Collection Host Software
(Desktop version) (One-time purchase per plant)

- Easily installed on Windows® server

- Express SQL Database is installed on the network

- Pulls data from floor VBS units (Weigh Price Labeling, Manual Box Labeling, Automatic Box Labeling, Combo Labeling, Sortation)

- Allows office personnel to see data about the scale in real-time (i.e. product ID being run)

- Allows office personnel to add/remove/modify product information and push label formats to individual, or multiple, labeling systems

- Can be installed on multiple office PCs where product data can be entered/modified by personnel. Updated data can then be pushed to the floor units – much easier than using the on-floor Labeling System HMI/touchscreen.

- Includes standard reports*

- Create a product file (PLU) from the office and push to the floor

- With a sorting system, you can see sort parameters & data

Generate Non-Standard Reports‡ by:
- Lot-Number
- Product ID
- Pallet Number
- Other (PLU, etc.)

*Generate standard reports by date
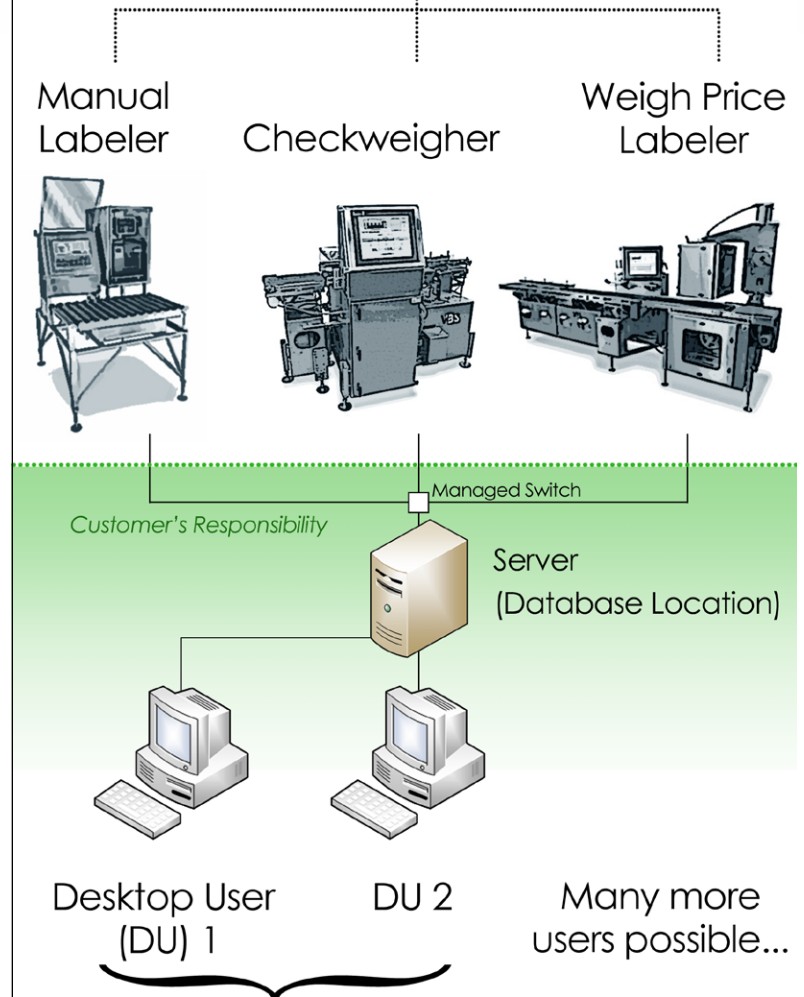
‡Additional cost per report

Note: This is Daily Production Software, not an Inventory management Software.

VBS systems must be connected to Ethernet so data can be transmitted to the front office. Not being connected to Ethernet will limit the capabilities of the Host software.

Floor Units

Manual Labeler   Checkweigher   Weigh Price Labeler

Managed Switch

Customer's Responsibility

Server (Database Location)

Desktop User (DU) 1   DU 2   Many more users possible...

User can:
- See Product ID being run
- Push PLUs to units
- Generate reports (current production totals up to the last few seconds)

Hardware Requirements:
Processor Type: x64 Processor: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support
Processor Speed: 2.0 GHz or faster
Memory: 6 GB with routine Archiving of database
Available Hard Drive Space: 60 GB

VANDE BERG SCALES™
Division of VBS, Inc.

Start	03/30/2023 12:00 AM				
End	03/31/2023 12:00 AM				3/30/2023 11:53:34AM

Box Production by Product

Product ID	Product Name	Total Count	Total Weight
123456	Sample1	12	522.70
1234F	Sample Fixed	26	1,300.00
2222	Sample2	18	692.83
		56	**2,515.53**

Start	03/30/2023 12:00 AM				
End	03/31/2023 12:00 AM				3/30/2023 11:54:09AM

Box Production by Station

Station ID	Product ID	Product Name	Total Count	Total Weight
1	123456	Sample1	7	315.61
1	1234F	Sample Fixed	16	800.00
1	2222	Sample2	7	272.83
			30	**1,388.44**
2	123456	Sample1	5	207.09
2	1234F	Sample Fixed	10	500.00
2	2222	Sample2	11	420.00
			26	**1,127.09**
			56	**2,515.53**

Box Report
Date: 3/30/2023 - 3/31/2023

4/11/2023
2:59:35PM

Lot: 100001

Item	Item Name	Weight	
1234F	Sample Fixed	50.00	LB
1234F	Sample Fixed	50.00	LB
1234F	Sample Fixed	50.00	LB
1234F	Sample Fixed	50.00	LB
123456	Sample1	58.87	LB
123456	Sample1	24.83	LB
123456	Sample1	54.10	LB
		337.80	LB