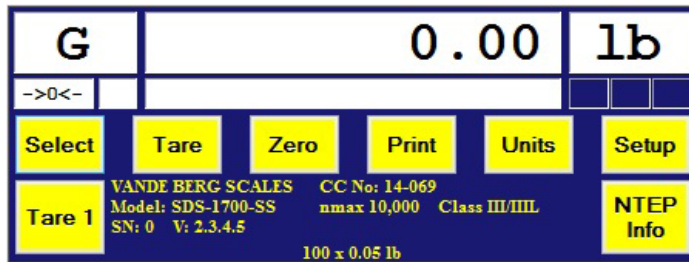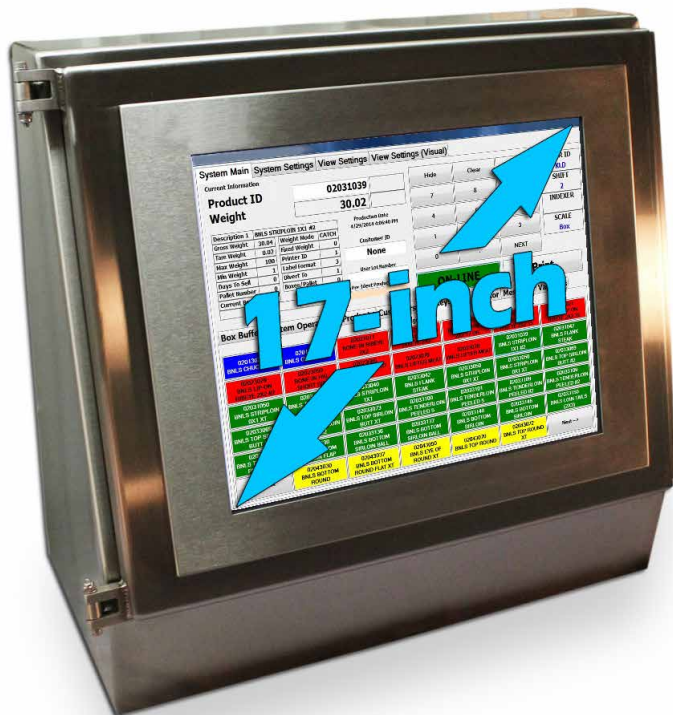# SDS-1700 Controllers

*Finding nickels & dimes in better yield design*

## For Checkweighers, Box Labeling Weigh Price Labeling, & Sortation

The SDS-1700 Controller is the brains of our checkweighers, sortation, box labeling and weigh price labeling systems. Easy menu navigation and powerful features will help you automate your floor.



*An actual weight indicator is incorporated into our 17" touchscreen controllers.*



*Our large 17" touchscreen controller provides operator efficiency, clear, intuitive inputs and easy menu navigation.*



*The SDS-1700 controller is a powerful head for many systems, packing feature rich options such as hot keys for quick product selection while maximizing ease-of-use with the responsive touchscreen.*

### Features:
- Front door CPU / indicator access
- Watertight NEMA-4X stainless enclosure with 17" touchscreen
- NTEP-Approved Weight Indicator
- Lockable internal maintenance access
- Internal audit trail
- On-board manual

**WASHDOWN RATED**

*User-definable output string*

**NATIONAL COUNCIL ON WEIGHTS AND MEASURES • NTEP •**

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## What about viruses?

When using the embedded operating system, it's simple: just pull the plug, wait ~10 seconds and re-plug. The system will reboot to its original factory setting with no trace of a virus.

## Performance Features:

*Water stays out!* The touchscreen HMIs are equipped with a front maintenance access door featuring a rain gutter and recessed seals. There is maintenance access to the NEMA-4X rated and sealed touchscreen monitor, optional internal mounted UPS, and the industrial embedded computer controller.

High temps? No problem. Our HMI can function in 105° F ambient temperatures.

*SDS-1700 Controller with I/O cabinet mounted below. This I/O cabinet can be used to integrate with scanners, diverts, printers, applicators, lights, buzzers, and much more!*

*Our wall-mount tabs permit the SDS-1700 to be mounted separately from the system location.*

*Our SDS 1700 controllers are integrated into our systems. This is a NEMA-4X washdown-rated direct-food-contact checkweigher with divert.*

### Data Features:
- Units: kg, lbs, and gram
- Full data export capability via USB or Ethernet or RS-232
- Scale Data (weight, time, date) stored in onboard SQL database
- Checkweigher Data [divert activation, over/under] stored in onboard SQL database
- Customizable output string (Serial or Ethernet)
- Two uniquely customizable strings are possible

### Power and Mechanical
- Power input            120v/60Hz
- Intel® Processor

### Touchscreen Specifications*
- Size                    17.0'' diagonal
- Resistive touchscreen system control
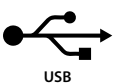- Touchscreen uses USB interface to CPU

### Connectivity†
Serial ports           RS:232
Ethernet TCP/IP
USB 2.0 / 3.0        To Back up Settings

### Connectivity Options
Ethernet IP
Data feedback loop

**ETHERNET**

**USB**

**SERIAL**

*Look up our YouTube channel*
*youtube.com/vbsmarketing*
*or scan this code:*

*Scan this 2D barcode to see our webpage!*

# VANDE BERG
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