

# Production Weight Logging & Reporting Software



Eliminate the hassle of managing production weight data with *old-fashioned printers* – or by hand. **Connect up to 5 scales** to one PC, recording and storing data for each scale separately.

**Connect your Checkweighers or fill-by-weight controls.**  
 Thompson Scale's Model 4693 or 5511 controllers transmit commands to SPPC-Lite to automatically start a new run without extra steps by operator or manager. Connect to other scales - quickly and easily enter parameters for the next production run (target weights, reject limits, product name) to get the same reports.

The screenshot displays the SPPC Lite software interface. On the left, there are two real-time charts: 'ICP/IP Channels' and 'Serial Channels', both showing weight fluctuations over time. The main window shows a 'Single Run Reports' view with a table of production runs. A 'Run Summary Report' is overlaid on the right, providing a detailed breakdown of a specific run.

**SPPC LITE™ Run Summary Report**

Line	Line 1 Checkweigher
Product Description	1010s
Run ID	252
Lot No	LOT
Source No	SOURCE
Date Opened	01/15/2014 07:49 AM
Date Closed	01/15/2014 02:22 PM
Customer	

  

Statistic Variable	Tare	Low Discard	Low Reject	Low Pass	Target	H8 Pass	H8 Reject	H8 Discard
Unit Wt	0.000	60.000	78.800	-	60.000	-	100.000	100.000

  

Summary Of				
Hours	32 Minutes Of Production			
	Produced	Accepted	Rejected	Discarded
Total Units	309	3707	199	0
Total Wt.	315873.25	300309.34	15563.91	0
Units / Min.	10.435	9.912	N/A	N/A
Unit Mean	60.869	61.011	N/A	N/A
Unit Std. Dev.	1.796	1.724	N/A	N/A

  

+/-3 Sigma Distribution Of							
Hours	32 Minutes Of Production						
Cell Max	Cell Min	Units	0%	10%	20%	30%	40%
85.388	84.876	4					
84.876	84.363	0					
84.363	83.850	0					
83.850	83.336	30					
83.336	82.823	63					
82.823	82.310	158					
82.310	81.797	273					
81.796	81.283	483					
81.283	80.770	621					
80.770	80.257	671					
80.257	79.743	628					
79.743	79.230	438					
79.230	78.717	205					
78.717	78.204	114					
78.204	77.690	36					
77.690	77.177	8					
77.177	76.664	10					
76.664	76.151	3					
76.150	75.637	2					
75.637	75.124	0					
75.124	74.611	1					
		3760					

Chart each production line real-time  
 Display up to 5 charts simultaneously on one screen  
 Monitor production for all lines without leaving your desk  
 See trends and rates right at your PC

Click on a completed production run to instantly print a detailed analysis or send production reports to *any system printer*.

Click on the "Print To Excel®" button and export all data for a completed production run to a spreadsheet for easy integration into other applications or to email to headquarters. **Just Like That!**

# SPPC Lite Specifications

## **PC Specifications:**

- Windows PC, running Win7 or Win8
- 4MB RAM
- User's spreadsheet program (only needed if you're exporting SPPC Lite information)

## **Connections:**

Serial to USB Converters (purchase option from TSC)  
Ethernet – hardware for scale may be required

## **Features:**

- Connects to as many as **five (5) production scales simultaneously**
- Opens individual data files for each run, each line to keep data separate
- Model 4693 and 5511 controllers transmit commands at the beginning of each production run to automatically close the last run's data file and open a new file.  
No action or intervention required by operator
- For Checkweighers, valve bag fillers and net weigh scales
- Each weight for multiple-head TSC scales identified in spreadsheet as weight "A", "B", etc to make tracking individual scale performance easy
- Simple user interface for:
  - Creating a connection (serial or Ethernet or both)
  - Configuring communications from scale (other than 4693 or 5511 from TSC)
  - Creating a named production line for each connection
- Real-time charting of each unit weight for each active connected scale
- Display of all weights on graph for each run; scroll left-right to view past or monitor current weight data
- Works with your system printers

## **Reports:**

- Listing report for each package weight, 10 per line
- Production summary report; statistics, totals, bell graph distribution of weight
- User select distribution around target weight or average
- Comparative report; report on same products on same line over a span of time
- Quickly shows performance and variations from run to run
- Export to a spreadsheet – sends all parameters and weight data for use in other applications or for in-house macros and reports

## **Support:**

Purchase our support package for –  
Phone and email technical support  
Software updates & new report formats offered throughout the support period

***Call us today to discuss your weight data analysis & reporting needs***