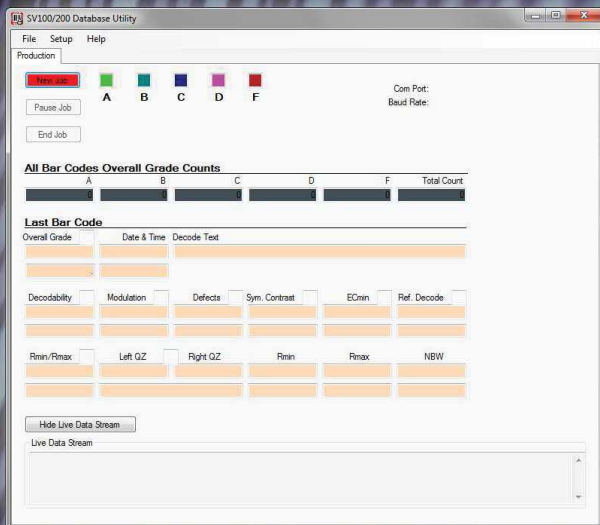


SV Database Utility

Software by



The SV Database Utility is a software application that allows real-time viewing of bar code quality results and generates custom job reports

RJS SV series bar code verifiers run 24/7 on production lines world-wide. Traditionally the results were only available using a light indicator stack or by stopping the production line if an error was detected. Now with the SV Database Utility you can monitor the bar code quality real-time. Should bar code quality drop below allowable levels, jobs can be paused while adjustments are made to improve the print quality. During this time the bar code grades continue to be displayed but the results are not saved in the Job Report. Following the completion of a job an Excel spreadsheet is generated that can be customized to store up to 17 different parameters/information about each bar code inspected.

Product includes:

- Interface cable
- Software Download
- USB adapter (optional)

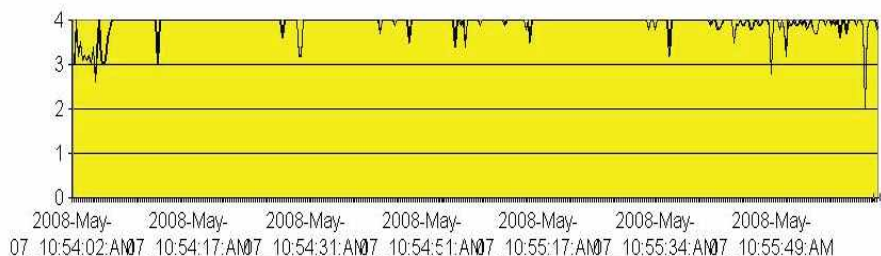
System requirements:

- Microsoft Windows® XP or 7
- Serial or USB port

Features

- Simple user interface
- Real-time Display of:
 - o Overall Bar Code Grade
 - o Bar Code Data
 - o Cumulative Job Results
- Custom reports for each job, ability to save any of the following parameters:
 - o Date/Time
 - o Bar Code Data
 - o Overall Grade
 - o Bar Code Quality Information (ISO/ANSI and Traditional)
 - o General Bar Code Information
- Transfer inspection results into Customer Management or Quality Control software applications

- o Easy 1-button click to reset SV units to factory default
- o Compatible verifiers:
 - ✓ RJS SV100
 - ✓ RJS SV200



Sample Overall Bar Code Grade Chart

This equipment and its documentation were developed to fit into your company's existing ISO 9000/9001/9002 policies and procedures.



SV Database Utility

Example of an extended report with bar code inspections saved within the job report

1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
2	Total Code	365	Grades	22	Grades	1	Grades	0	Grades	0	Grades							
4	Date/Time	Overall Grade	Encode	Decode P	Decode G	Decodabili	Decodabili	Modulator	Modulator	Defects %	Defects Gr	Edge Cont	Edge Cont	Rmin %	Rmin Grad	Symbol Cc	Symbol Cc	BARCODE
5	2008-May-	3 B	P	A		58 B		90 A		5 A		78 P		3 P		87 A		51122173011
6	2008-May-	3 B	P	A		60 B		93 A		10 A		80 P		3 P		87 A		51122173011
7	2008-May-	4 A	P	A		72 A		94 A		4 A		81 P		3 P		87 A		51122173011
8	2008-May-	3.2 B	P	A		66 A		93 A		10 A		80 P		3 P		87 A		51122173011
9	2008-May-	3.5 A	P	A		60 B		91 A		5 A		79 P		3 P		87 A		51122173011
10	2008-May-	3.1 B	P	A		59 B		89 A		3 A		77 P		3 P		87 A		51122173011
11	2008-May-	3.2 B	P	A		64 A		92 A		9 A		80 P		3 P		87 A		51122173011
12	2008-May-	3.1 B	P	A		66 A		94 A		8 A		82 P		3 P		88 A		51122173011
13	2008-May-	3.2 B	P	A		62 A		95 A		5 A		82 P		3 P		87 A		51122173011
14	2008-May-	3 B	P	A		62 A		95 A		8 A		82 P		3 P		87 A		51122173011
15	2008-May-	3.4 B	P	A		63 A		93 A		7 A		80 P		3 P		87 A		51122173011
16	2008-May-	2.6 B	P	A		69 A		89 A		13 A		78 P		3 P		88 A		51122173011
17	2008-May-	3.3 B	P	A		68 A		86 A		8 A		74 P		3 P		87 A		51122173011
18	2008-May-	4 A	P	A		69 A		93 A		6 A		80 P		3 P		87 A		51122173011
19	2008-May-	3.1 B	P	A		63 A		92 A		7 A		80 P		3 P		87 A		51122173011
20	2008-May-	3 B	P	A		65 A		92 A		9 A		80 P		3 P		87 A		51122173011
21	2008-May-	3.1 B	P	A		65 A		91 A		9 A		80 P		3 P		88 A		51122173011
22	2008-May-	3.6 A	P	A		66 A		93 A		9 A		80 P		3 P		87 A		51122173011

Example of the Verifier Configuration Screen

Parameter	Current	Modify	Units	Valid Range
Output Pulse Length	255	####	0.1 s	001-100; (101-255 sets to latch mode)
Defect Failures	021	####	%	000-100
Decodability	037	####	%	000-100
Symbol Contrast	000	####	%	000-100
Minimum NBW	003	####	mils	001-255
Maximum NBW	050	####	mils	001-255
Minimum Passing Grade	35	###	0.1	00-40

Example of SV Mounting and Calibration Screen

Place the SV100 Calibration card in the center of the laser beam. The bar code will automatically be scanned and the Narrow Bar Width will be displayed. Adjust the height of the bar code verifier until the reading is between 9.9 and 10.1 mills.

09.9 Mills

