



SPG Verification Software (SVS)

Barcode analysis and reporting tool

Organize and Interpret Barcode Scan Data With Ease

SPG Verification Software (SVS) is the barcode analysis and reporting tool designed to work hand-in-hand with the Xaminer Pro verifier. SVS helps guarantee the accuracy and quality of printed barcodes. This software makes it easy to organize and interpret barcode scan data collected by the verifier. Flexible and intuitive, SVS provides a graphical representation of each scan for review and evaluation.

SPG customers utilizing SVS receive a flash drive that allows easy installation on a Windows-based PC. Due to SPG's continued process improvements, SVS also allows for simple field upgradeable software updates.

SVS enables the user to control the functionality of the verifier for hands-free operation. When mobility is necessary, scanned data can conveniently be uploaded from the Xaminer Pro verifier to SVS with the touch of a button. Enhanced analysis capabilities allow the user to customize the scan data for specific reporting needs.

This criterion includes selection of statistical data, Scan Reflectance Profile (SRP) of each scan and simple exportation of data to a pre-formatted Microsoft Excel spreadsheet. The scan data can be archived in the software application or using Microsoft Excel. Finally, SVS provides several print options that allow the user to send verification reports to a local or network printer.

Features

- Windows based software
- Allows "hands free" operation of verifier
- Automatically records every scan
- Ability to view ANSI & traditional grades
- Scan Reflectance Profile
- Auto-scan feature
- Simple export to Microsoft Excel
- Scan now, print later
- Ability to print to desktop printer
- Customized reporting
- Field installable updates

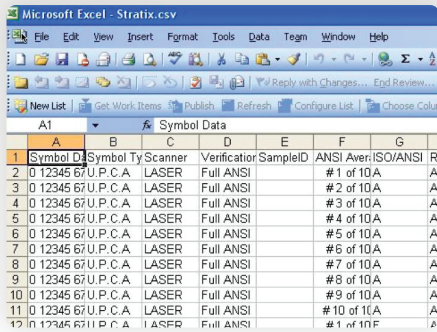


Supported Operating Systems:

Windows 10 and Windows 11



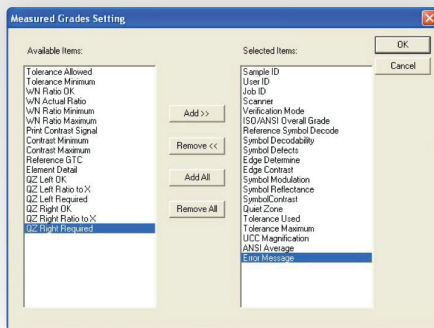
SPG Verification Software (SVS)



A1	Symbol Data						
	Symbol ID	Symbol Ty	Scanner	Verification	SampleID	ANSI Aver	ISO/ANSI R
1	0 12345 67 U.P.C.A	LASER	Full ANSI			# 1 of 10A	A
2	0 12345 67 U.P.C.A	LASER	Full ANSI			# 2 of 10A	A
3	0 12345 67 U.P.C.A	LASER	Full ANSI			# 3 of 10A	A
4	0 12345 67 U.P.C.A	LASER	Full ANSI			# 4 of 10A	A
5	0 12345 67 U.P.C.A	LASER	Full ANSI			# 5 of 10A	A
6	0 12345 67 U.P.C.A	LASER	Full ANSI			# 6 of 10A	A
7	0 12345 67 U.P.C.A	LASER	Full ANSI			# 7 of 10A	A
8	0 12345 67 U.P.C.A	LASER	Full ANSI			# 8 of 10A	A
9	0 12345 67 U.P.C.A	LASER	Full ANSI			# 9 of 10A	A
10	0 12345 67 U.P.C.A	LASER	Full ANSI			# 10 of 10A	A
11	0 12345 67 U.P.C.A	LASER	Full ANSI			# 1 of 10F	A
12	0 12345 67 U.P.C.A	LASER	Full ANSI				A

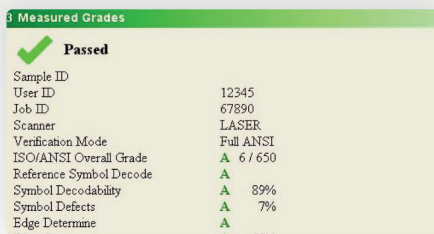
Simple Export to Microsoft

The export operation automatically opens an Excel spreadsheet with preformatted column headings and places the results for each record in the appropriate column. The Excel CSV file may be saved as an Excel Worksheet using the standard Excel tools.



Excel Customized Reporting

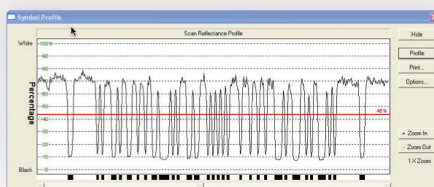
Verification reports can be customized by the user utilizing the Measured Grades Setting window. This feature provides the user with a list of parameters that may be “added” or “removed” at any time during a verification session.



Measured Grades	
Passed	
Sample ID	
User ID	12345
Job ID	67890
Scanner	LASER
Verification Mode	Full ANSI
ISO/ANSI Overall Grade	A 6 / 650
Reference Symbol Decode	
Symbol Decodability	A 89%
Symbol Defects	A 7%
Edge Determine	A

Measured Grades Scan Reflectance Profile

The Measured Grades window displays the verification parameters reported by the Xaminer Pro verifier. This window displays analysis results for the active record. Typically, this is the most recently scanned or uploaded record; however, it may be any selected record from the active SVS file.



The SRP illustrates the bars and spaces in the code. The red line represents the Global Threshold. The peaks above the Global Threshold indicate spaces and the peaks below the Global Threshold indicate bars. The bottom of the SRP window recreates the barcode based on the digital values displayed in the graph.