Popular Applications for RJS SV Series Scanner/Verifiers

Application	Recommended Model	Reasons for Recommendation	Important Considerations for this Application
Analyze 100% of bar codes printed by thermal printers	a) SV100 p/n 002-7973 for .0067 X min. and .25" min. high codes b) SV100HD p/n 002-8099 for .005" X min. and .25 min. high codes c) SV200-1 p/n 002-8119 or SV200-2 p/n 002-8254 for shorter codes than a) and b) above respectively	a) Detects all printer errors and material problems b) Performs analyses at acceptable print speeds $\geq$ 4 IPS	a) RJS offers interfaces to pause a printer if error detected. Reporting from serial port is also available for record keeping. b) Interfaces must be screened carefully c) If using SV200 models, note the narrow scan widths.
Analyze 100% of bar codes printed, and then applied to objects	Same as recommendations for thermal printers	a) Detects all printer errors and material problems b) Can detect if label applied successfully	a) Interface; usually a sync signal is accessible from a print/apply mechanism b) Define what to do if error is detected – pause, light, etc.
Analyze 100% of bar codes printed directly on corrugated material	SV100C p/n 002-8102	a) Meets optical specifications for low density codes b) Wide scan width allows use with large bar codes	a) Overall Symbol Grade; C minimum is desired b) Symbol Contrast; D level for brown corrugated material
Analyze bar codes on-line printed by flexo, litho or ion deposition technologies	SV200-1 p/n 002-8119	Analyzes at the required fast speeds in many applications	a) Width of scan is 2.5 inches (64 mm) max. b) Print trend indication may be needed rather than 100% analyses of codes. This allows faster operation c) Interface; define error indication – lights, etc.

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The SV Series of high speed scanner/verifiers decode and analyze linear bar codes.

The units' control and communication capabilities allow them to interface with practically any system requiring 100% bar code analysis and/or record keeping.

SV Series Application Examples

Mounted on Thermal Printers

Print and Apply Systems

Ink Jet Direct Mark

Conveyors

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