



AUTOMATIC IDENTIFICATION SYSTEMS



SCANALYST 3 Specifications

General Description – The SCANALYST Family of barcode Verification products has a 20 year history of helping companies around the world use barcode technology effectively, profitably and in compliance with their industry standards. SCANALYST 3 is the newest member of the family. It is a camera based barcode verification system. It is used to evaluate barcode print quality in accordance with current ANSI ISO and industry standards. Unlike many other verifiers, SCANALYST 3 being camera based is more flexible and able to be used portably and easily. This allows SCANALYST 3 to be used outside of the laboratory and closer to the printing processes where inspections are required. It also allows inspections to be performed on barcodes as they appear on finished products, i.e. wrapped around a bottle or on a box, under a clear wrap, etc. This is a more efficient and more accurate method of inspection.

System Includes:

- Sensor (camera)
- External lighting pods (2)
- USB cable
- Stand
- PC application software
- Calibration and test symbols
- Lens Cleaner
- Case



Camera – 5 megapixel sensor

Lighting – 2 sets, onboard and 2 external pods - set by calibration and controlled by the PC application – Frequency as specified (670 nm standard)

Power – Runs off of the PC USB supplied power

Symbologies – delivered with symbologies specific and common to your industry – selected from those on following pages

Application - Windows PC application – uses familiar Windows interface – Highly graphical interface includes live feed from sensor as well as inspection results – on board database can be used to store records and can be linked to corporate databases – lighting calibration, print, save, email, select region of interest, etc.

Application license – software can be loaded on multiple PC's for convenience – example could be desktop for office use and laptop for mobile use

Data, Communication and Collaboration - SCANALYST 3 is designed for collaboration – the combination of detailed reports along with images makes it relatively easy to communicate and solve issues. The























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inspection images can be emailed to another user or to AIS for questions or support. A single click can email, print and save reports. The database can be customized to allow user defined data fields that are sortable. The database is .acddb type that is a common Windows type that can be opened in Access, Excel, Word and many other common office applications. In most industries keeping inspection records is required to comply with good manufacturing practices.

Warranty and Support – SCANALYST 3 comes with a full warranty for the first year. Warranty includes any software upgrades during that period. The warranty may be extended after the first year.

Compliance - SCANALYST 3 is designed and manufactured with respect to the prevailing AIDC industry standards. This includes ISO/IEC 15415, ISO/IEC 15416, ISO/IEC 15426-1 and ISO/IEC 15426. These standards cover the print quality aspect of ‘industry compliance’ and are part of the most widely used industry standards. The various industry standards such as GS1, AIAG, etc. contain additional parameters required for compliance. SCANALYST 3 inspects for and reports on many of the application specification parameters as well as the print quality specifications. For more on how this impacts you in your industry please contact AIS.

Symbologies

4-state			
BC412		Composite code	
Codabar			
Code 128			
Code 39			
Code 93			
EAN 8	 1234 5678		
EAN 13	 1 213141 516111		
EAN 14			
GS1-128			
GS1 Databar			
Interleaved 2/5 (ITF-14)			
Pharmacode			
Planet			
Postnet			
UPC-A	 1 23456 78901 2		
UPC-E	 8 012345 7		
		Matrix codes	
			
		QR code	
		Micro QR code	
		Cross-row codes	