
Compliance Pro™ HSV Report Thermal Transfer Fact Sheet

General Description

The Compliance-Pro™ HSV Report Thermal Transfer is a full ISO/ANSI bar code verification system for linear symbologies. The meticulous design of the inspection head, media support brackets and related hardware allow for easy integration with virtually any thermal transfer printer or on demand print system. Using the powerful scan verification engine, this model has the functionality to provide real time trend chart, reporting, and analysis tools. It also has an optional sequence management add-on and a database that records each job for later review or reporting. A rewinder can be added for increased efficiency.

System Components

- On-line full ISO/ANSI bar code verifier head
- Scan head bracket and media platform
- Light stack
- HSV Report software
- Cabling and power supply
- Printer Card
- PC Card

Operational speed

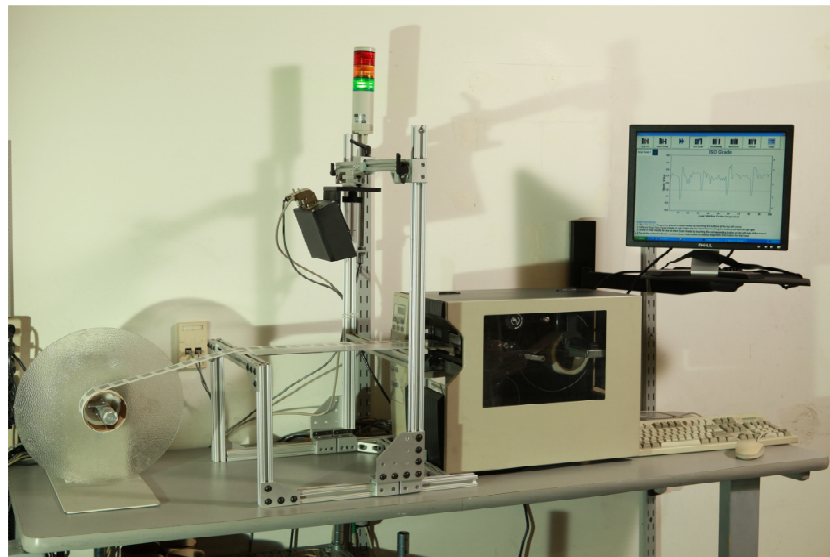
- 100 decodes per second - Standard
- 200 decodes per second – High Density
- Scans per code -depends on code size and orientation

Operation Modes

- All ISO and ANSI parameters
- Data Report
- Sequence Management

Symbologies

- GTIN 12 A&E, GTIN 8, GTIN 13 including 2 and 5 digit supplemental codes
- Generic (ANSI Traditional) Interleaved 2 of 5 plus GTIN 14 (I 2/5) Shipping Container Symbol
- Generic (ANSI Traditional) Code 39 plus mod 43 check character; AIAG, LOGMARS, and HIBC formats
- Generic (ANSI Traditional) Code 128; GTIN 14 (GS1 128) Shipping Container Symbol
- Codabar Variant
- Code 93



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Features

- Standard or High Density scan head
- Real-time trend charts
- Off-line viewable profile with all analyzed parameters
- Auto-discrimination between symbologies

Parameters Analyzed (ISO/ANSI Parameters)

- Global Threshold/Reference Decode
- Decodability
- Modulation
- Defects
- Edge Contrast
- Rmin/Rmax
- Symbol Contrast
- Overall Symbol Grade
- Modulo Check Digits (mandatory symbology and optional application parameters)

User Interface

- Variable input/output. Single 1 button: Reset/Calibrate
- HSV Report Software
- Printer card stop signal
- Three bulb light stack

Apertures and Light Source

- Two available models; Standard (6.6 mil +) or HD (5 mil +) scan head
- 660 nm (red light source)

Printer Options

- Any Thermal Transfer, Direct Thermal, or On Demand printer capable of producing a web of printed bar codes

System Options

- PC required (supplied by end user or available as an option)
- Independent rewind unit
- Software Options – Job planner functionality
 - Report
 - Sequence Management

Reflectance Calibration

- Calibration card and protective sleeve provided with each unit

Power Source

- UL approved AC power supply

Service

- Depot service performed

Physical

- Variable
- Verification Scanner: 5.0 “ (127 mm) L x 4.4” (111 mm) W x 2.4” (60 mm) H

Standards Met

- ISO15416-1 Bar Code Print Quality Test Specification
- ISO15426-1 Bar Code Verifier Conformance Specification
- ANSI X3.182-1990 Bar Code Print Quality Guideline