



## RDM's Quality Control Solution | In-Line MICR Verifier™

**QUALITY CONTROL.  
CONTINUOUS FORM.  
POWERFUL.**



*At last, an easy and powerful MICR quality control for continuous form printing!*

### Product Overview

With RDM's In-Line MICR Verifier (ILV) installed downstream of the MICR printer, the continuous form flows unimpeded. Simply halt printing momentarily and magnetic sensors sweep across the web to perform the vital MICR test on two checks simultaneously. Printing can resume in seconds.

The ILV assures ANSI MICR quality and avoids bank charges for MICR rejects.

Employing intuitive Windows-based software, the ILV delivers the same user interface as RDM's tabletop MICR testers.

#### Increase productivity and reduce costs

By eliminating the need to break the web and cut out a check-sized document, the ILV saved an estimated one hour of production time. Every shift!

#### Real cost savings go right to your bottom line

The ILV eliminates:

- ▶ Disrupting printing to re-splice the web and set up the printer again after each test
- ▶ The error-prone task of re-integrating test checks into the stream

The security concerns of client checks going astray

#### The information you need to manage your business

This In-Line MICR Verifier detects all common MICR problems:

- ▶ Signal level
- ▶ Character dimension and spacing issues
- ▶ MICR line intrusions and extraneous ink
- ▶ MICR line format issues

The ILV software saves all test data invaluable when check quality issues surface at a later date. Analysis data - when you need it!

#### Benefits

- ▶ No breaking the web for MICR testing
- ▶ Saves 1 hour per shift
- ▶ Reduces scrap costs
- ▶ Eliminates security issues relating to test checks
- ▶ Systematic testing delivers competitive advantage
- ▶ Automatically logs tests for database capture and trend analysis
- ▶ Helps identify printer maintenance requirements

### Key Features

- ▶ Web passes through the ILV continuously
- ▶ Tests all ANSI X9.13 and X9.27 criteria
- ▶ Signal level bar charts
- ▶ Dimensioned MICR diagrams and waveforms
- ▶ PDF report generation
- ▶ Format and character spacing analysis
- ▶ Extraneous ink and MICR line intrusion
- ▶ Auto save test data to network
- ▶ Programmable alarms

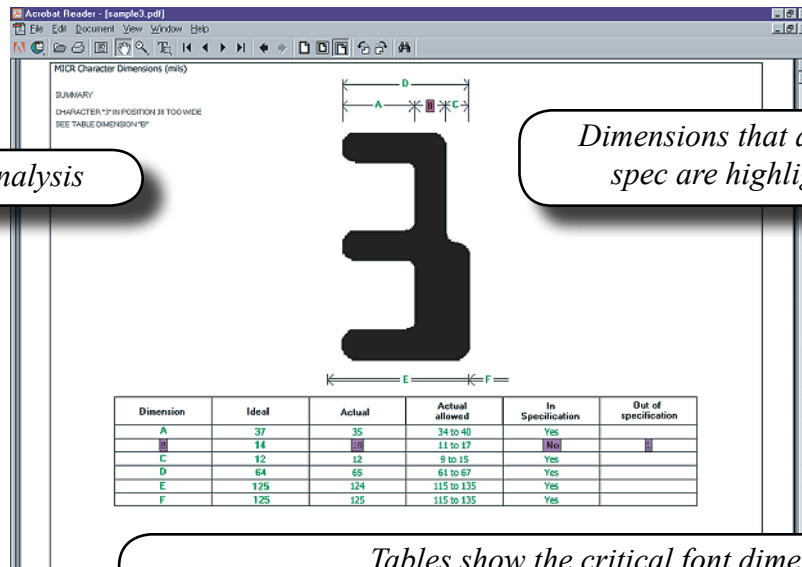
## Product Specifications

18" web - two checks  
5/8" MICR clear band  
Form top and bottom first  
Attaches to post-printing hardware  
Compatible with RSI, Stralfors, and ESP  
Pin-feed or pin-less  
Serial port connection to PC  
Physical dimensions of 32" x 12" x 9"  
Minimum PC requirements: Pentium IV, 200 MB available hard disk space, 1024 x 796 video set to 256 colors, Windows 2000/XP/Vista

## In-Line MICR Verifier

Installed downstream "in the web," the ILV clearly detects where and how MICR characters deviate from allowable tolerances. With the ILV's advanced reporting functions, even non-technical people can understand - and explain - MICR print quality issues.

Easily generates PDF reports for e-mailing to any PC with Adobe Acrobat.



Summary of the analysis

Dimensions that are out of ANSI spec are highlighted and detailed

Tables show the critical font dimensions that are at fault, and what the nominal ANSI dimensions and tolerances are.

### The quality control you need to manage your business.

The ILV provides the user with Graphical Representation of MICR characters and MICR signal strength - information vital to quality MICR printing. The report engine in the software provides a myriad of reporting options that insure you get the analysis data you need when you need it. The reporting engine provides MICR quality information on Dimensional Analysis, Character Spacing, Extraneous Ink Detection, and MICR Line Intrusion Detection. It also provides user defined, programmable alarms to manager excursions in print quality.

### A business tool to insure compliance.

The RDM family of MICR quality control products are the only products in the industry that are designed to insure that you meet the ANSI standards for MICR production. The In-Line MICR Verifier leverages the innovative technology found on our popular MICR GTX product.