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RDM's Quality Control Solution | **MICR Qualifier GTX**

QUALITY CONTROL.
REJECT REDUCTION.
USER-FRIENDLY.

Product Overview

RDM's MICR Qualifier GTX is the next generation in MICR (Magnetic Ink Character Recognition) Quality Control Workstations. Developed in response to the needs of bank item processing centers and document printers, the GTX delivers user-friendly features such as a graphical display of MICR characters, analysis of character dimensions, and embedded PDF reporting.

The GTX demystifies the process of identifying reject causes. It facilitates communication between banks, corporations and printers, improving MICR quality and reducing costly rejects.

As a component of RDM's "Reject Reduction" solution, the MICR Qualifier GTX is an invaluable tool for banks, payment processing centers, corporate clients and check printers. With the advent of laser MICR printing, a change from signal strength problems toMICR character dimensional quality problems has occurred. Using the highest level of detection technology, we test beyond the American Bankers Association (ABA) and American National Standards Institute (ANSI) X9.27 and X9.13 standards.

Analysis Tool - Powerful Reporting

When utilizing the GTX reporting software, banks have, on average, resolved 35% or more of their MICR related problems within 60 days. The speed and efficiency of the GTX allows the preparation for more reports in a shorter period of time.

Scientific Instrument -Cutting Edge Technology

The Qualifier GTX utilizes high-speed, straight-through transports that have reader/sorter grade components with technology that can analyze a document in seconds. The GTX identifies all common problems including; signal level, line format, spacing, MICR line intrusions, extraneous ink, character dimensions and font issues.

Individual character representation and user programmable signal alarm levels ensure the highest level of quality analysis. The GTX supports multiple international formats and newer digital print technologies such as laser. Ease of use is ensured through user-friendly software and single click operations.

Key Features

- Report Generation
- Graphical representation of ANSI character dimensions
- PDF file formats of analysis screens
- Save data to disk
- Embedded PDF reporting
- Dimensional waveform analysis
- Character spacing data table
- Extraneous ink detection
- French language format avaialble

User-Friendly Software

The MICR Qualifier GTX clearly explains where and how MICR Characters deviate from allowable tolerances. Older equipment produces difficult to read "waveform" reports that require significant technical expertise to understand. With the GTX's advanced reporting functions, it is easy for even non-technical people to clearly explain print quality issues.

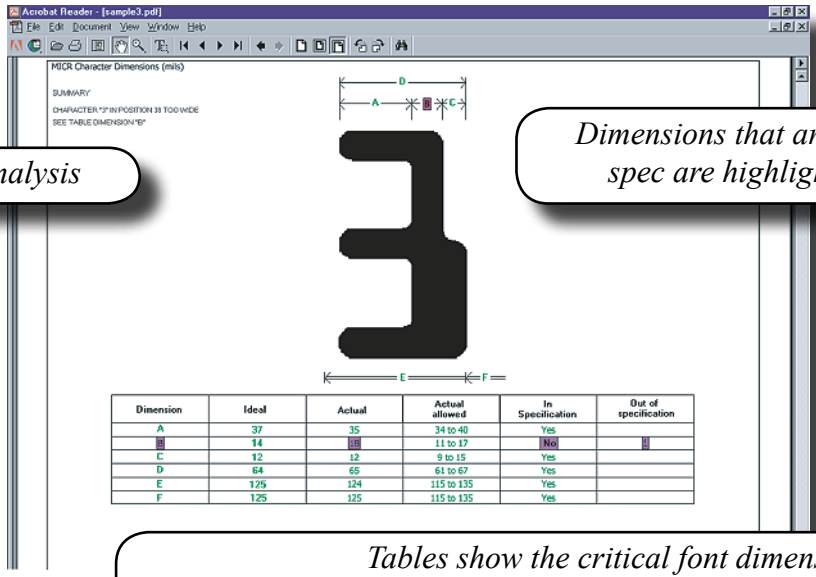
PDF analysis file easily generated and email to any PC with Adobe™

Product Specifications

100 inch/second transport speed
ANSI specified read/write head and amplifier
Test entire 5/8" clear-band
Power Supply: 115 VAC, 60 Hz; 220, 240 VAC 50 Hz
Weight: 27 lb.
Dimensions: 13"(W) x 8" (H) x 10" (L)

Minimum PC Requirements

Pentium IV, 200 MB available hard disk space
Windows 2000/XP/Vista
1024 x 796 video set to 256 colors
Windows supported printer



Dimension	Ideal	Actual	Actual allowed	In Specification	Out of specification
A	37	35	34 to 40	Yes	
B	14	18	11 to 17	No	1
C	12	12	9 to 15	Yes	
D	64	65	61 to 67	Yes	
E	125	124	115 to 135	Yes	
F	125	125	115 to 135	Yes	

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.

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