IntelliScan TRP⁵

Payment Processing Simplified

The IntelliScan TRP⁵ image capture platform is optimized for payment processing. By combining best-in-class check reading capabilities with a superior open track design, IntelliScan TRP⁵ provides both check and full-page processing at unmatched speeds.

This makes the IntelliScan TRP⁵ ideal for retail and wholesale payment applications, invoice processing, and tax processing.

KEY FEATURES

Real-Time Document Identification

Identification and processing of documents is provided by IntelliScan USC. Using a true Magnetic Ink Character Recognition (MICR) reader and image-based barcode and OCR technology, IntelliScan USC identifies each document in real-time and assigns decisions for inkjet print, sorting, image output, and item sequencing. In addition, IntelliScan USC supports application-specific data validation via lookup tables, as part of the document identification process.

Unrivaled MICR Reading with Exela's Triple Read™

IntelliScan TRP⁵'s exclusive Triple Read technology offers unrivaled accuracy. By combining the functionality of the MICR reader, image cameras and sophisticated software, Triple Read reads and verifies the document MICR line multiple times using magnetic and optical technologies. With Triple Read, misreads are minimized while read performance is maximized.

Image Quality Assurance

The IntelliScan TRP⁵ performs in-line Image Quality Assurance (IQA) monitoring by testing every image against a baseline of user-defined quality metrics, in real time. This lets the system detect potential defects earlier in the scanning process and deliver the most efficient resolution based on local site requirements.

Optimized Document Pockets

Utilizing a compact five-pocket stacker, IntelliScan TRP⁵ allows for each pocket to be configured individually to optimize performance for either small, check-sized documents or large, page-size documents. The run-out tray provides a sixth sortable pocket and is ideal for the automatic removal of control documents.

AT A GLANCE

› Industry-leading combination of image quality, optical resolution, and throughput

› Open track transport provides easy access to documents at all times

› 1,000+ page continuous loading document feeder

› Multi-technology double-feed detection ensures every document is imaged

› True magnetic MICR reader with Exclusive Triple Read™ technology

› Up to three inkjet printers for audit trail (front or back print capability)

› Variety of image output options with support for up to four full-size images per side

› Multiple document sorting capabilities to suit all business requirements

› Touchscreen monitor and other one-touch controls maximize operator efficiency

› Real-time IQA monitoring

TRP⁵ SPECIFICATIONS

Model	Image Output (DPI)	Checks 6" - Portrait (PPM)	Letter 8.5" x 11" (PPM)
TRP⁵ -200	**200**	745	640
TRP⁵ -300	200 300	565 380	440 295

Automatic Feeder	1000+ page - continuous loading
Hand Feed	High-efficiency
Multi-Feed Detection	Standard - Triple ultrasonic Optional - Four-wheel friction
Envelope Detection	Optional
Paper Path	Open, flat
Image Resolutions	Optical: 200, 300 dpi Output: 100-600 dpi, scaling from 33%-200% of optical resolution
Image Output	Up to four images per side - Bitonal - Bitonal after color dropout* - 8-bit grayscale - 24-bit color * After removal of up to four colors
Image Processing	Electronic skew removal Adaptive thresholding Image rotation Black and white speckle removal Border detection, auto-cropping and/or border padding Real-time Image Quality Assurance (IQA) monitoring Patented hole detection and fill
Image File Output Formats	Standard - Single and multi-page TIFF, JPEG Optional - JPEG 2000
Illumination	Ultra-low maintenance "cool" LED
Optical Readers **Front and/or Back Image**	Standard readers - E13B, alphanumeric OCR A and OCR B - 1D Barcode - Patch code Optional reader- 2D barcode
Magnetic Readers	Optional Front E13B with real-time Triple Read™ Easily disengaged for non-MICR applications
Multi-line Ink Jet Printers	Standard - Front pre-scan or post-scan Optional - Rear pre-scan or post-scan; additional front pre-scan or post-scan
Stacker Options	Multi-Pocket Stacker (5 pockets) Run-out tray Optional - Economy pocket in place of run-out tray
Document Sizes	Min. 2.50" x 2.50" (63.5 mm x 63.5 mm) Max. 12" x 30" (304.8 mm x 762 mm)
Document Weights	12 lb Bond - 122 lb Tag (45 g/m2 - 200 g/m2) Rice paper to cardstock

Note: Specifications are subject to change without notice. Actual throughput will vary based on specific application and job requirements