IntelliScan®TRP 5

Payment Processing and Document Management—Simplified

The IntelliScan TRP[5] image capture platform is the perfect solution for both payment processing and document management. Combining best-of-breed check reading capabilities with a superior open-track, IntelliScan TRP[5] provides both check and full-page processing at unmatched speeds. This makes IntelliScan TRP[5] ideal for retail and wholesale payment applications and invoice processing in addition to tax processing.

Real-Time Document Identification

Identification and processing of documents is provided by IntelliScan USC. Using a true magnetic 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.

Enhanced MICR Reading with Exela's Triple Read™

IntelliScan TRP[5]'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 Monitoring

The IntelliScan TRP[5] includes the ability to perform in-line Image Quality Assurance (IQA) testing for various document and image flaws including folded or torn corners, irregular or flawed edges, too dark or too light images, excessive skew, or undersized/oversized documents. By automatically analyzing images against a baseline of user-defined quality metrics, potential defects are detected early in the scanning process, allowing for the most efficient resolution based on local site requirements.

Optimized Document Pockets

Utilizing IntelliScan TRP[5]'s compact five-pocket Multi-Pocket Stacker, each pocket can be configured 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.

Features at a Glance

- Front and back Imaging at 200 or 300 DPI, color, grayscale, or bitonal output
- Auto feeder up to 1,000 documents
- Windows 10 – 64-bit system controller
- USC (Universal Scanner Controller) software
- True magnetic reader
- 1D barcode and patch code reading
- Multi-line OCR A or OCR B alphanumeric reader
- Pre- or post-scan injet printer for audit trail
- Six sort pockets

Up to 745 checks per minute and 580 pages per minute at 200 DPI.

TRP⁵ Specifications

Maximum Rated Performance	Model	Output (DPI)	Checks (6") Portrait (MICR Read)	Pages (8.5x11") Landscape
	200	200	745	580
	300	200	565	440
		300	380	295

Automatic Feeder	1000+ page - continuous loading
Hand Feed	High-efficiency
Multi-Feed Detection	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 25% - 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 and auto-cropping Border padding Scan-time IQA monitoring Other advanced features
Image File Output Formats	Single and multi-page TIFF JPEG, optional: JPG2000
Illumination	Ultra-low maintenance "cool" LED
Optical Readers Front and/or Back Image	OCR MICR E13B 1D & 2D barcode Patch code
Magnetic Readers	Front E13B or CMC7 with Triple Read™ Easily disengaged for non-MICR applications
Multi-line Ink Jet Printers	Front: Pre- and/or post-scan
Stacker	Multi-Pocket Stacker (5 pockets) 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 Accepted	12 lb Bond - 122 lb Tag (45 g/m² - 200 g/m²) Asian rice paper to cardstock

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

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