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.

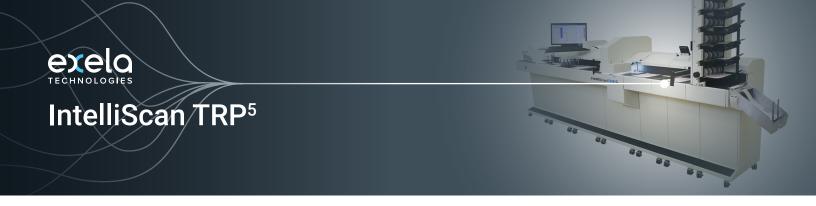


Optimized Document Pockets

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 doublefeed 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)
TRP ⁵ -200	200	745	640
TRP ⁵ -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







