IntelliScan XDS[5]

Exela's IntelliScan product suite puts the intelligence in production scanning. Designed based on more than four decades of experience delivering high-volume imaging solutions, the Intelliscan XDS[5] redefines high-speed production scanning and data capture solutions to enable increased productivity and reduced processing costs.

With industry leading speed and image quality, powerful document classification technology, and a completely open track, the IntelliScan XDS[5] optimizes paper handling and scanning efficiency for a wide variety of paper types and sizes.

KEY FEATURES

Real-Time Image Quality Assurance (IQA)

Enhanced optics and illumination provide superior image quality for difficult documents and photographs. The IntelliScan XDS[5] performs in-line IQA monitoring by testing every image in real-time against a baseline of user-defined quality metrics. Detecting potential defects earlier in the scanning process allows for the most efficient resolution, based on local site requirements.

Multiple Out-Sorting Options

The IntelliScan XDS[5] features a wide range of document sorting capabilities that reduce the need for pre-scan document preparation and post-scan document reassembly. In addition, with the multi-pocket stacker, five pockets are available in a compact, ergonomic design capable of meeting diverse sorting requirements in a smaller footprint.

Simplified Capacity Planning

One of the challenges facing production scanning is ensuring you can handle peak volumes without overbuying. With the patented TurboTime™ feature, the guesswork is taken out of capacity planning. Utilizing a card reader and "smart" TurboCards, TurboTime™ can increase document throughput as required to manage fluctuating processing volumes on a daily or even hourly basis.

Triple Read™ Enhanced MICR Reading

By combining the functionality of a Magnetic Ink Character Recognition (MICR), image cameras, and sophisticated software, Triple Read™ reads and verifies the document MICR line multiple times using magnetic and optical technologies, minimizing misreads and maximizing accuracy.

Hand-Feed Module

The IntelliScan XDS[5] features a hand-feed module, which increases document throughput by allowing more efficient processing of fragile or damaged documents, reducing the chance of missing or out-of-sequence documents.
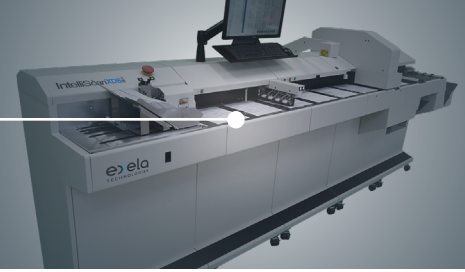
Accelerate Access to Actionable Information

The IntelliScan capture solution suite leverages industry leading speed, image quality and document classification technologies to efficiently process even the largest volumes of documents. IntelliScan automates many of the previously tedious manual processes resulting in quicker access to actionable information for downstream applications, significantly reducing processing costs.

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

MAXIMUM RATED PERFORMANCE

Modern Optical Camera (DPI)	Image Output (DPI)	A4 (210 mm x 297 mm) PPM	Letter (8.5" x 11") PPM
200 High Speed	**200**	654	640
300 High Speed	200	496	485
	300	333	325
300 Standard Speed	200 or 300	**333**	325
400	200	385	377
	300	257	251
	400	175	172
600	200 or 300	175	171
	400	128	125
	600	87	85

Automatic Feeder	1000+ page - continuous loading
Hand Feed	Optional
Multi-Feed Detection	Multi-technology: Up to three ultrasonic, four-wheel friction
Envelope Detection	Optional
Paper Path	Open, flat
Image Resolutions	Optical: 200, 300, 400, 600 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, 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 and Uncompressed (BMP) Optional - JPEG 2000, lossless JPEG 2000, PDF/A-1B
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™ or CMC7 Easily disengaged for non-MICR applications
Multi-line Ink Jet Printers	Optional - Front Pre-scan and/or post-scan - Rear Pre-scan or post-scan
Stacker Options	Universal Pocket Multi-Pocket Stacker (5 pockets) Specialty Pockets Maximum of 51 Total Pockets
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) From rice paper to cardstock

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