

Exela offers our industry-leading IntelliScan document processing suite, that redefines speed and produces superior, higher resolution images. IntelliScan offers unparalleled performance for a wide variety of business applications with its intelligent design, advanced technology, ease of operation, flexible configuration options and multiple speed/higher-resolution scanning capabilities. IntelliScan XDS⁵ combines with IntelliScan USC (Universal Scanner Control) software to complete the solution suite.

Configuration options are available that capture and output color images ranging from 87 pages per minute (ppm) at a true 600 dpi optical resolution up to a speedy 654 ppm at 200 dpi.



With a completely open track, the IntelliScan XDS⁵ offers the least restrictive paper path in its class, simplifying document retrieval in the rare event of a paper jam. The IntelliScan XDS⁵ also features the error recovery module which increases document throughput by allowing quicker recovery from problems, minimizes the number of documents to be re-fed and reduces the chances of missing or out-of-sequence documents.

Highest in Image Quality

Enhanced optics and illumination capabilities provide superior image quality for difficult documents and photographs. The IntelliScan XDS⁵ also offers real-time JPEG 2000 image output which enables the retention of more image detail with a smaller file size. Other output formats are available including TIFF, JPEG, PDF/A-1b and uncompressed (BMP).

Image Quality Assurance Monitoring

IntelliScan XDS⁵ transports include 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, excessively skew, or undersized or oversized documents. By automatically analyzing images against a baseline of user-defined quality metrics, you are able to detect and repair defects, and resolve issues early in the scanning process.

Multiple Outsourcing Options

The IntelliScan XDS⁵ features a wide range of document sorting capabilities, utilizing a variety of pocket configurations to suit all business requirements. With the Multi-Pocket Stacker, five pockets are available in a compact, ergonomic design that not only takes up less space, but also costs less and utilizes less power.

TurboTime™

With the patented TurboTime™ feature, the guesswork is taken out of capacity planning. Clients are able to manage expected or unexpected fluctuations in processing volumes on a daily or even hourly basis. By utilizing a card reader and prepaid “smart” TurboCards, TurboTime can increase document throughput as required.

Enhanced MICR Reading with Exela's Triple Read™

The exclusive Triple Read technology offers unrivaled accuracy. The Triple Read feature provides the same unique capabilities that give check processing clients an edge above their competitors. 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.

Document Management—Simplified

The IntelliScan portfolio offers speed, innovation, versatility, value, reliability and functionality that meet the demands of a wide variety of business applications including healthcare claims, mortgage loan applications, insurance claims, credit card processing, new accounts processing, order fulfillment and much more.

Exela helps businesses move more documents at faster rates and higher resolution. With the IntelliScan, businesses can accomplish higher quality results in less time, resulting in a significant impact on the bottom line.

Features at a Glance

- World leading combination of image quality, optical resolution and throughput
- Quick and easy access to every document - at all times
- Multi-technology double-feed detection ensures that every document is imaged
- Unrivaled accuracy with real-time MICR Triple Read recognition
- MICR Reader can be disengaged for non-MICR applications
- Variety of image output options
- Multiple document sorting capabilities including different size pocket configurations to suit all business requirements
- Touch screen monitor and other one-touch controls maximizes operator efficiency
- Scan-time IQA monitoring

XDS⁵ Specifications

Maximum Rated Performance	Model Optical Camera (DPI)	Image Output (DPI)	A4 (210 mm x 297 mm)	Letter (8.5x11")
	200 High Speed	200	654	640
	300 High Speed	200 300	496 333	485 325
	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	

* Patented TurboTime™ available

Automatic Feeder	1000+ page - continuous loading
Hand Feed	High-efficiency
Multi-Feed Detection	Multi-technology: Up to three ultrasonic, four wheel friction
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 <ul style="list-style-type: none"> • 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, JPEG 2000, lossless JPEG 2000 PDF/A-1b Uncompressed (BMP)
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 Rear: Pre- or post-scan
Stacker Options	Universal Pocket Multi-Pocket Stacker (5 pockets) Long Document Pocket Other 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 Accepted	12 lb Bond - 122 lb Tag (45 g/m ² - 200 g/m ²) Asian rice paper to cardstock

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