exela
TECHNOLOGIES

IntelliScan SDS⁺

INDUSTRY-LEADING MULTI-PURPOSE SCANNING

The IntelliScan SDS⁺ solution delivers exceptional price performance for multipurpose page scanning applications in either centralized or distributed environments, with many of the same features that have made the IntelliScan XDS a leader in the industry.

With a completely open track, the IntelliScan SDS⁺ offers the least restrictive paper path in its class, optimizing paper handling and scanning efficiency for a wide variety paper types and sizes. The IntelliScan SDS⁺ also features hand-feed capabilities which increase throughput by allowing quicker processing of fragile or damaged documents.

The IntelliScan SDS⁺ includes a unique combination of document processing capabilities: with a 1,000-page continuous-load feeder, completely open track paper transport, up to three front and/or back ink jet printer options and up to two pockets.

KEY FEATURES

Real-time Image Quality Assurance Monitoring

Enhanced optics and illumination capabilities provide superior image quality for difficult documents and photographs. The IntelliScan SDS⁺ performs in-line Image Quality Assurance (IQA) monitoring by testing every image, in real-time against a baseline of user-defined quality metrics, to detect potential defects earlier in the scanning process, allowing for the most efficient resolution based on local site requirements.

Integrated Capture Software

The IntelliScan SDS⁺ includes IntelliScan USC software which provides real-time intelligent identification and processing of documents by document type saving significant time as document preparation is greatly reduced. The software's intuitive, operator-friendly, graphical job setup tools along with its easy-to-learn controls and video-based help, allow quick implementation and training of operators.
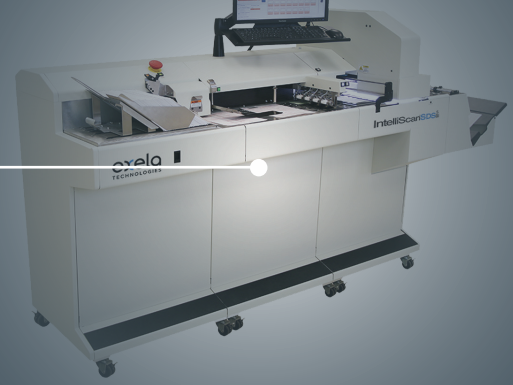
Accelerate Access to Actionable Information

The Intelliscan capture solution suite leverages industry leading speed, image quality and document classification technologies to efficiently process even the largest volumes of documents. The Intelliscan capture solution 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

› Completely open, flat track for least restrictive paper path

› Double-feed & document skew detection

› Advanced 1000+ page continuous loading document feeder

› Easy hand-feed access for quick error recovery

› Multi-stream image capture options: color, bitonal or grayscale

› Real-time Image Quality Assurance (IQA) monitoring

› Real-time OCR, 1D & 2D barcode recognition

› Front Pre- and/or post-scan ink jet printing

› Rear ink jet printing

› Large capacity universal pocket

› Compact economy pocket or runout tray

IntelliScan SDS+

SDS+ SPECIFICATIONS

	Standard Model
Maximum Rated Performance based on A4 or 8.5" x 11" paper	200 High Speed — 255 ppm 300 High Speed — 165 ppm
Automatic Feeder	1000+ page - continuous loading
Hand Feed	High-efficiency
Multi-Feed Detection	Ultrasonic
Paper Path	Open, flat
Image Resolutions	Optical: 300 dpi Output: 100-600 dpi
Image File Output Formats	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 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
Multi-line Ink Jet Printers	Optional - Front: Pre-scan and/or post-scan - Rear: Pre-scan
Stacker Options	Up to two pockets
Document Sizes Document Weights Accepted	Min. 2.50" x 3.00" (63.5 mm x 76.2 mm) Max. 11.9" x 26" (302.3 mm x 660.4 mm) 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