

IntelliScanUSC

IntelliScan is a next-generation 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, the IntelliScan USC (Universal Scanner Control) software combines with IntelliScan XDS⁵ and IntelliScan SDS⁺ to complete the solution suite.



Features & Benefits

- Easy-to-learn controls and video-based assistance for quick implementation
- Inline image quality assurance monitoring
- Real-time document identification
- Non OCR-based forms recognition
- OCR/ICR recognition to allow for data collection, document typing and sorting
- On-site training of multiple operators completed in one day saving thousands in travel expenses
- Job setup and test simulation from any desktop PC for simple remote setup
- Color dropout of up to four colors per side per camera per profile
- Single login provides secure access to all functions

- Variety of reports to assist administrators in productivity monitoring
- Batch integrity checks for reduced exception processing
- Auto rotation of image based on content identification
- Unlimitied number of job profiles
- Support for variety of capture devices including Exela's full line of transports, TWAIN compliant devices, and more
- Snippet controls allow capture of separate images in color, grayscale, or bitonal independent of default profile settings
- Configurable operator function key controls enable override of default profile settings such as rotation, camera output, double settings, image contrast, and pockets
- Worldwide language support

Real-Time Document Identification

IntelliScan USC provides real-time identification, forms template matching and OMR (Optical Mark Recognition) along with the processing of documents. These dynamic features allow scanned documents to be identified by type using barcode (1D and 2D), true E13B MICR and OCR/ICR technology. Once a document type is associated to a form, decisions for inkjet print, sorting, capture settings, or item sequencing can be assigned. This technology saves an enormous amount of time from document preparation to capture.

Auto-Color Save

IntelliScan USC incorporates an Auto-Color Save feature that identifies the presence of color images and saves these in JPEG format in color, but saves other documents in bitonal to reduce the amount of storage space required.



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Graphical Job Setup

IntelliScan USC includes a graphical user interface tool to create and edit job parameter files without the need to understand the format, structure,or syntax. Users can easily configure jobs that image, read, and classify documents to control sequencing, sorting, and endorsements. The Job Setup tool can be used on the IntelliScan controller or as a standalone application on any PC workstation which means that setup can be accomplished at remote locations. There is also a test simulator tool to ensure administrators that new jobs function properly prior to handling live work.

Inline Image Quality Assurance Monitoring

USC provides the XDS⁵ and SDS⁺ transports 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 skewed document, or unexpected sized 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.

Video-Based Help

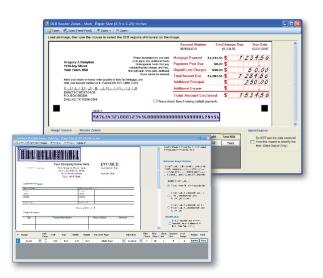
IntelliScan USC provides videos to help operators easily learn job setup. Video-based help for subjects such as creating document types, defining OCR and barcode zones, managing pocket groups, and selecting color dropout makes implementation and operator training fast and simple.

Multiple Device Support

IntelliScan USC can operate on multiple devices enabling use of existing hardware, including smaller devices for lower volume locations. This flexibility is essential in today's environment.

Note: Features are subject to change without notice.

IntelliScan USC is a fully integrated, cost-effective capture and transport control application that provides scantime controls to ensure that images are captured right the first time.



Exela's document management and processing systems offer innovation, versatility, reliability, and functionality to meet the demands of a wide variety of business application. For your organization, that translates into comprehensive business solutions that fit your individual challenges and handle day-to-day needs at maximum efficiency.