



Technical Specifications

PaperVision Capture brings an unprecedented level of efficiency and power to information capture. Work with everything, implement any custom process you want and track any statistic you need. As an optional, separately licensed product, it works as a standalone system, as an integrated part of PaperVision® Enterprise and ImageSilo® and with a wide variety of other applications.

System Overview

- Simple point-and-click interface requires minimal training
- Completely customizable process flow with a graphical design tool streamlines processing
- Dockable/resizable components and customizable keyboard shortcuts allow users to tailor the interface to maximize productivity
- Image thumbnail view enables intuitive batch navigation and document manipulation
- Batch management for real-time, system-wide status and to prioritize work for operators
- Batch history tracks activity and provides an audit trail
- Configurable batch destruction with optional statistics retention to aid in system maintenance
- Import existing images from archives or from other applications with or without existing index information
- Custom coding capabilities for unlimited process control
- Custom Code Generator Wizard makes it easy to configure custom job steps and exports
- Support for C# and VB.NET custom code and includes off-the-shelf samples with MSDN-style documentation
- Open Text OCR engine generates full-page or zone-specific text output from images
- Nuance Full-Text OCR step enables full-page OCR processing of documents
- Output full-text data to more than 30 different formats including XML, Microsoft® Word, PDF files and more
- Text-to-speech technology extracts full-text data and saves it as an audio output format (.wav), allowing for compliance with government regulations
- Extensible, fine-grained statistics and reporting capabilities to meet tracking requirements
- Complete, detailed online help includes step-by-step instructions to get you started quickly
- All upgrades are included with annual maintenance, ensuring access to the latest product features and benefits
- Toll free, legendary technical support is eager to assist with any questions you may have

Scanning and Image Processing

- Unlimited scanning with no pay-per-click fees
- Automatically insert document breaks based on page count or content detected via barcode or zonal OCR
- Multi-stream support for the latest hardware
- Simple navigation, scaling and rotation options for accurate and detailed image verification
- Extensive set of image cleanup operations ensure the best quality image
- Preview image processing results while setting up image cleanup filters to ensure image quality
- Image cleanup filters can be applied to create temporary images optimized for other operations
- Specify zonal, page or page-range filters to handle complex content or mixed-mode documents

Indexing

- Barcode (1-D and 2-D), zonal OCR and handwriting recognition options eliminate the need for manual data entry and can be applied to any page within a document
- Multiple index fields can be populated from a single barcode or OCR value
- Unlimited number of fields per document for maximum flexibility
- Combine capture and indexing into a single job step to streamline processes
- Browse batch grid includes sophisticated index filtering to find the documents you need
- Definition and import of pre-defined values, addition of values on-the-fly, and auto-completion reduce keystrokes and errors
- Detail sets allow any number of related values to be assigned to a single document
- Blind indexing and re-key verification ensure accuracy
- “Match and Merge” automatically populates index fields with data from existing databases or files

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Quality Control

- Quality Control tags identify batches, documents, pages and index values for further review or processing
- Quality Control operations can run manually or automatically to make certain images and index values meet specified parameters
- Auto Play allows for automatic review of images
- Customizable Quality Control tags identify specific, unique operator actions

Security

- User authentication is required and protects the system from unauthorized use
- Assign job steps to specific users or groups to dispatch work and ensure authorized access
- Only system administrators can alter security and job settings, enhancing security and accountability
- Image non-repudiation protects the integrity of the original scanned image
- 256-bit AES encryption can be applied to images, index values and OCR data to prevent unauthorized access

Scalability and Reliability

- Capture, indexing and processing functions can be centralized to a single computer or distributed across multiple systems and geographic locations
- Support for over 300 scanners running at their full-rated speeds utilizing ISIS and TWAIN drivers
- Behind-the-scenes, smart, file-streaming technology for distributed environments
- Centralized job setup, security, and batch management eases administrative overhead
- Powerful automation engines perform routine or long-running operations during off-peak hours
- Setup wizard with extensive configuration options allows you to tailor the system as your deployment needs change

Integration

- Direct integration with PaperVision Enterprise and ImageSilo eliminates the headaches of implementing a multi-vendor solution
- Upload PaperVision Enterprise XML and PaperFlow™ data groups automatically to ImageSilo using FTP
- Capability to share entities, users and groups with existing PaperVision Enterprise installations
- Off-the-shelf scripts for export of batches, including full-text data, to select third-party applications
- Seamless integration for Microsoft SharePoint®
- APIs access batch properties, including full-text data, to extend application capabilities
- Custom code to import or export batches from/to any format
- Interface with any line-of-business application via custom code

System Requirements

- Microsoft Windows XP SP2 or later, Windows 2003, Windows Vista, or Windows Server 2008 (64-bit operating systems supported)
- Microsoft .NET Framework Version 3.5 Service Pack 1 or later (included on installation media)
- Microsoft Windows Installer Version 3.1 or later (included on installation media)
- Microsoft SQL Server® 2000 or later (SQL Server Express Edition included on installation media)
- 2 GB RAM
- 500 MB hard disk space
- 1024 x 768 minimum screen resolution

Professional Services

- Professional services are available to help design and implement your entire Enterprise Content Management (ECM) system
- Custom code development is available to provide more sophisticated application integration to meet your needs
- Utilize Professional Services to train your entire organization
- Contact Professional Services for your custom export needs

For a complete product listing and technical information, please visit www.digitechsystems.com or call toll free 866.374.3569.

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