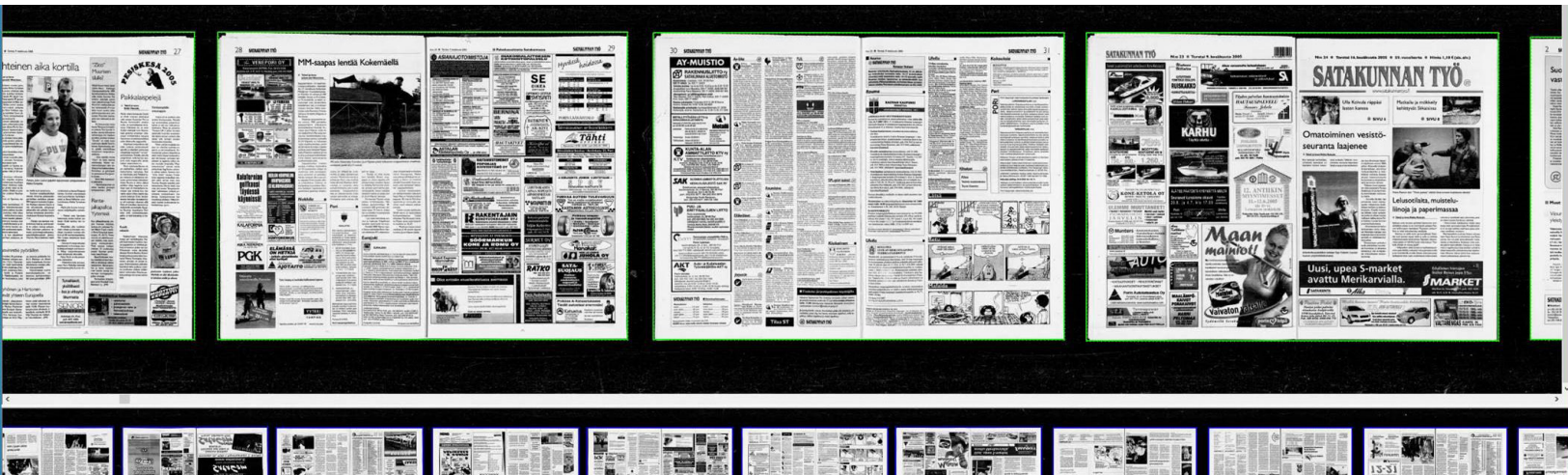# NextStarPLUS® Workflow Software
Convert Microfilm With Confidence.

nextScan

The NextStarPLUS® Workflow Software Platform combined with nextScan scanners provides optimum speed and productivity to significantly reduce conversion costs. The intelligent workflow capabilities minimize operator setup and QA, all while eliminating the need for rescans. All image data is captured initially in grayscale as a "Ribbon", so image enhancements can be performed at the audit workstation, enabling optimum scan time and speed, quality of output and ehancing the accuracy of the overall process.

Optimal Project Workflow Management.
Confident Productivity. NextStarPLUS® is a fully configurable end to end workflow and tracking solution. Streamline routine work, optimize workflow, and minimize QA. Use multiple audit workstations to share QA tasks with operators. Simultaneous capture, index, audit, and output enables optimal file processing performance for your team so operators can index and audit digitized rolls, while you scan and capture the next.

Reduce Scanning Costs.
Confident ROI Value. NextStarPLUS's intelligent auto-detect algorithm will automatically detect film density and frames so operators can save time on labor and quickly apply image enhancements to a selected group of frames . The software significantly increases productivity by eliminating the need for rescans and fast-tracking audit and index capabilities. Deliver a higher quality product in less overall time.

Confident Benefits
- Simultaneous Capture, Index, Audit, and Output for Increased Efficiency
- High Accuracy/Quality Compression Technique. (1/20th of the Storage Space Needed)
- Index While You Scan
- Indexing for Roll/Fiche, Sparse and/or Page by Page
- High-Definition Microfilm Image Capture — 12-bit Images for Archival Purposes
- Fully Configurable Project Workflow
- Remote Audit and Indexing Option

"nextScan's innovative software offers low-cost alternatives to traditional scanning methods, all while having unique features that are not available with any other vendor in the industry."
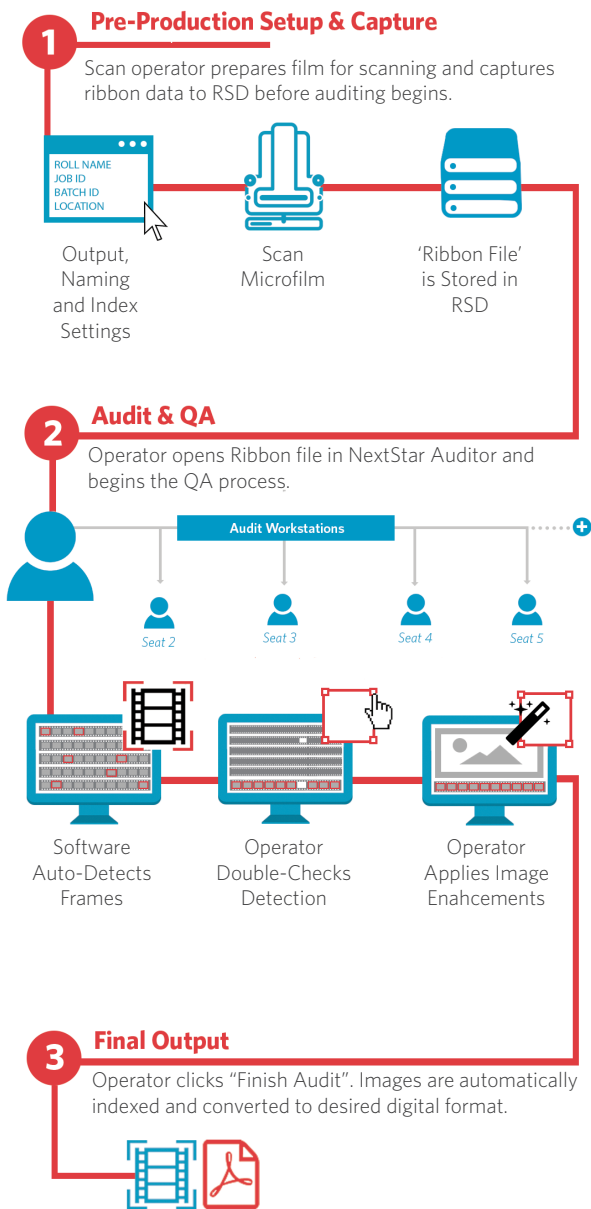
— GET Imaging, Inc.

NextStarPLUS® Convert Microfilm With Confidence.

NextStarPLUS® Workflow.

nextScan's Enterprise Workflow Software Solution, NextStarPLUS®, is designed to speed up the conversion process. The workflow chart below depicts the easy process of scanning and converting your microform documents to digital formats.

Contact us today to arrange a personalized demo.

208.514.4000
sales@nextscan.com

① Pre-Production Setup & Capture

Scan operator prepares film for scanning and captures ribbon data to RSD before auditing begins.

ROLL NAME
JOB ID
BATCH ID
LOCATION

Output, Naming and Index Settings

Scan Microfilm

'Ribbon File' is Stored in RSD

② Audit & QA

Operator opens Ribbon file in NextStar Auditor and begins the QA process.

Audit Workstations

Seat 2   Seat 3   Seat 4   Seat 5

Software Auto-Detects Frames

Operator Double-Checks Detection

Operator Applies Image Enahcements

③ Final Output

Operator clicks "Finish Audit". Images are automatically indexed and converted to desired digital format.

NextStar PLUS Features	
True Ribbon Scanning	100% Image Capture - No images are missed during scanning. Images are captured in uncompressed 12-bit grayscale ribbon files. User can see the entire ribbon and quickly move up and down each section for easy review.
Automatic Film Classification and Frame Detection	• NextStarPLUS's intelligent auto-detect algorithm will automatically detect film density and frames with exceptional accuracy. The algorithm detects simplex, duplex, comic and cine mode film formats. • COMGrid - Auto-detection for grided film. Easily point and click to automatically create a grid or fix grids that have non-standard spacing. • Auto-detect blips • Select Detect - Useful for spliced film with different densities that makes auto-detection difficult to acheive.
Workflow	• Scripting integration for customizable functionality within software • Create custom job templates for similar projects to speed up scanning • Create custom keyboard shortcuts to speed up auditing
Indexing	• Tri-level blip detection and naming for easier indexing • Flexible file naming and index file generation • Full support for vertical naming on Fiche including multi-page files • Indexing for roll/fiche, sparse and/or page by page wither in the Auditor, at QA, standalone or a combination • Duplex file naming • Option to add blips to aid with complex indexing hierarchy
Image Editing/ Enhancement Tools	• Rotate, mirror, crop, deskew, despeckle and edge post-scan enahcement filter. • Group or individual frame-by-frame post process image enhancement • Insert/delete frames or images while maintaining file naming integrity • Independent image enhancement settings for multiple or individual output images • Adjustable contrast and gamma correction after scanning • Regional auto-thresholding for bitonal images • Multi-security level redaction
Audit Workstations	• Pre-configured with 5 standard audit workstations • Licenses can be purchased for additional workstations and require no special hardware • Modular and expandable for multiple Audit, Index & QA Workstations • Remote/offshore workstations available
Report Generation	• Full logging of all transactions, error reporting and re-routing, and barcode in/out for logistical error-free operation • Complete statistics and report generation as well as web interfaces for real-time operational activities.
Viewing	• The operator can see image enhancements in real time when enhacement settings are applied • Zoom functionality available to view images in fine detail • 'Go to' frame or blip command for quick and easy viewing of selected images
Output	• Unlimited output digital file formats - TIFF Bitonal G3/G4, TIFF Uncompressed, Multi-page TIFF, JPEG, CALS, PDF/A, Multi-page PDF, JPEG 2000, JPEG XR (Others Available Upon Request) • Custom Processing - Process and output all images on a roll or selected images • Optional built-in Optical Character Recognition (OCR) - Make documents text-searchable. • Export for many ECM/DMS systems • Easy transfer to document management systems
Virtual Film Viewer (Optional)	• Virtual Film is a digital PC viewer for a database of scanned film. This viewer supports full text search over entire film database, customizable index search and searchable PDF output for email and save functions.

nextScan