

24 Bit Color

# BookEdge Scanner with



Unique book edge scan surface  
captures into the bookfold,  
yet avoids spine damage



## High Quality Digitization...Very Affordable

The BookEdge scanner utilizes single button functionality that makes ILL scanning simple, fast and efficient. In fact, the BookEdge is faster than any other scanner in its class; boasting a scan speed of 2.5 seconds for a single letter-size page of a bound volume.

The BookEdge can also be used as you would use a large, commercial flatbed scanner. Its high speed scanning mode captures two pages of a bound volume as a single image at 300 dpi in 3.3 seconds. Now that's fast! Powerful image treatment capabilities within BSCAN ILL automatically split each two-page image into two single images and removes book curve, fan and gutter.

Its innovative book edge design means bound volumes never have to be opened more than 120°. This allows the BookEdge to produce superior scan results, even with stiff and bulky hard cover books. Simply lay one side of the book on the bed, allowing the other side to lay vertically down the side of the scanner. Scan a page, then rotate the book and scan the opposing page. Turn the page and repeat. Alternate pages are automatically rotated so that all pages appear in their proper orientation.

BSCAN ILL unlocks the full potential of the BookEdge as a shared resource producing preservation quality digital masters at resolutions up to 600 dpi and 11.8x17 inches.

## Image Capture, Treatment & Delivery Workflows

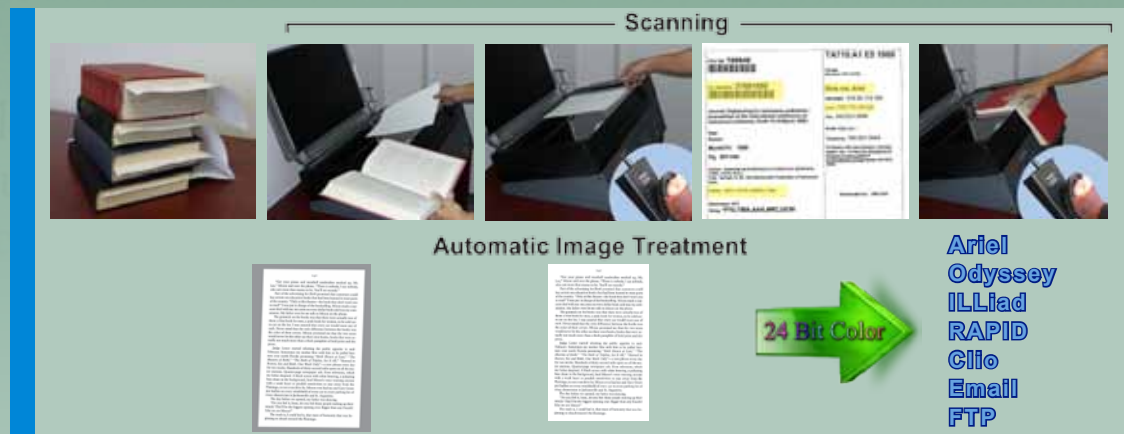
A good workflow is the key ingredient to time savings, cost reductions and the practical elimination of costly mistakes. Combining the power of BookEdge and BSCAN ILL allows your ILL department the freedom to choose from two distinct modes of operation: 'High Speed' or 'BookEdge' workflow.

## High Speed Workflow



The series of illustrations above describes the 'High Speed' workflow process. The 'batch' of requested articles, along with their associated pull slips, is ready for processing. During initial set-up BSCAN ILL is 'trained' to automatically capture and insert specific requestor information into predetermined fields within the software. BSCAN ILL then performs any necessary image treatment, sends the documents and, if present, updates ILLiad.

## BookEdge Workflow



The 'BookEdge' workflow yields identical end results but the workflow process is slightly different. As the series of illustrations above describes, once a pull slip has been scanned, one side of a book is placed on the scanner's bed, allowing the other side to lay vertically down the side of the scanner. Scan a page, then rotate the book and scan the opposing page. Turn the page and repeat. BSCAN ILL then performs any necessary image treatment, sends the documents and if present, automatically updates ILLiad.

## Scanning Speeds and Overall System Performance

Scan Area	150 dpi (seconds)	300 dpi (seconds)	600 dpi (seconds)
Full Bed*	3.2	3.3	16.7
Typical 8.5 x 11 inch book, scanning both sides at once	3.1	3.2	15.1
One side of an 8.5 x 11 inch book	2.5	2.8	12.0

\* Scanning with a BookEdge Standard. Scan times do not include transfer time. Images are typically transferred while the pages are being turned.

STAGE	AUTOMATED (seconds)	MANUAL (seconds)
Scanning with BookEdge **	N/A	60-95 **
Automatic Image Treatment	6-8	N/A
Manual Image Treatment	N/A	15-60
Automatic routing, sending of article and update of ILLiad or other workflow system	5 -15	N/A
Totals	11-23	75-155

\*\* A typical 10 page article bound in an 8.5"x11" book, scanning left and right pages simultaneously in black and white

## BookEdge Plus Speed Advantage

The BookEdge Plus raw speed is about 20% higher than that of the BookEdge Standard at typical ILL resolutions (150-300dpi), yielding an overall performance gain of about 10%. At 600dpi, which is mostly used for preservation and archive, the Bookedge Plus raw speed is about three times faster than that of the Bookedge Standard.



BookEdge



BookEdge Plus