

COPISCAN

8000 PLUS SERIES



The new Bell & Howell Copiscan 8000 Plus: The new formula for scanning success.

Introducing the Copiscan® 8000 Plus, a new scanner platform based on Bell & Howell's award-winning Copiscan 8000 Series family of scanners. The Copiscan 8000 Plus delivers maximum throughput and ease of operation for high-volume production scanning environments.

VRS + Superior Technology = Productivity

All Copiscan 8000 Plus scanners with video interfaces include Kofax's VirtualReScan™ image enhancement technology as a standard feature at no additional cost. VRS is a powerful combination of hardware and software that takes the guesswork out of scanner settings. An "intelligent monitoring agent" checks image quality and rejects documents that fall below preset quality levels. In addition, VRS automatically recovers from many common problems, such as multifeds, paper jams and out-of-paper errors. This means scanner operators can work more efficiently, which ultimately boosts productivity.

With its array of innovative paper handling and image enhancement technologies, Bell & Howell has long led the industry in producing scanners that maximize throughput. Other features on the Copiscan 8000 Plus, such as ultrasonic multifeed detection for mixed paper sizes and lengths, on-demand multiple color dropout and Adaptive Contrast Enhancement (ACE) image processing, make quick work of the heaviest workloads, day in and day out.

One-Touch Operation + Intelligent Design = Ease of Use

Operating a Bell & Howell scanner has never been easier. Copiscan 8000 Plus scanners also include a new operator interface for simple, 'one-touch' scanning. Three new buttons — "clean," "multifeed ignore," and "batch counter reset" — instantly set the scanner for these common tasks. This lets operators focus on scanning documents — not reading complicated user manuals.

In addition, Bell & Howell has added a new, more intuitive paper handling system to the Copiscan 8000 Plus. The paper feeder automatically self-adjusts for paper thicknesses, and a new exit tray accommodates documents of almost any size. This increases productivity by reducing jams and paper misfeeds. Combine that with an easy access clamshell design and the productivity-enhancing benefits of VRS, and you have a scanner that exceeds your requirements, even in the most pressing conditions.

Productivity + Ease of Use + Bell & Howell Support = Satisfaction Guaranteed

Besides its leadership in technology, Bell & Howell has earned a reputation for going the extra mile when it comes to service and support. You'll never have to worry about excessive downtime — Bell & Howell backs its scanners with a comprehensive one-year warranty that includes on-site technical support with a 72-hour response time. To find out more about Bell & Howell's solutions, call 1-800-SCAN-494 or visit www.bellhowell.imagingcomponents.com today.



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8080, 8100, 8125 SCANNERS

Specifications

Throughput Rate (at 200 dpi)

		<i>Landscape</i>	<i>Portrait</i>
8080	Simplex	80 ppm	65 ppm
	Duplex	160 ipm	130 ipm
8100	Duplex	200 ipm	176 ipm
8125	Duplex	250 ipm	200 ipm

Resolution

200-400 dpi scaleable

Autofeeder Capacity

500 sheets

Document Sizes

2.6" x 2.6" to 11.7" x 17" +

Image Enhancement

ACE 3.0 Standard

VirtualReScan™ (VRS) (Video interface only)

- Automated image quality controls eliminate the need to rescan documents due to poor image quality
- Auto-gray balance automatically adjusts sensitivity levels eliminating the need to sort documents based upon image quality
- Interactive GUI interface provides intuitive controls for image quality in real time
- Grayscale deskew (up to 30 degrees) corrects document skew with minimal artifacts
- Automated page size detection eliminates need to sort documents based upon document sizes

Host Interface

Bell & Howell Video Interface

Image Composition: 8 bit grayscale
1 bit binary

SCSI - 50 pin SCSI II

Image Composition: 1 bit binary
Compression: None, CCITT Gr3, Gr4, JBIG
Image Processing: Bar/Patch code detection,
90 degree rotation,
small angle deskew

Electrical Requirements

115-230 VAC

50-60 Hz

Size

Height: 18"

Width: 22.75"

Depth: 27.5" with feeder

Weight

103 lbs.

Daily Duty Cycle

Unlimited

User Control Panel

Menu-driven scanner control, 2 x 24 display

Agency Recognition

CE Mark

UL1950

CUL/CSA 22.2 No. 950-95

TUV EN 60950

GS Mark

FCC Class A

EN50081-1/CISPR22 Class B

EN50082-2/IEC801, -2, -3, -4

VCCI Class 2

Deluxe Models

Color Dropout – Single option-user selectable red, green and blue

Front page pre-scan imprinter

Specifications subject to change without notice.

Call us today at **1-800-SCAN-494** or visit our Web site:

www.imagingcomponents.com or

www.imagingexperts.com

BELL+HOWELL

6800 North McCormick Road, Chicago, IL 60712

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