BELL+HOWELL
Copiscan®8000
Spectrum

STOP

Setup

NEXT

RESET

F1

F2

F3

High Performance Scanning That Lowers Costs and Improves Productivity.

Now you can have Spectrum, one of the world's fastest production scanners and very likely the best value in the industry, in a black and white and grayscale version. It costs less than what you'd expect to pay for an incredibly versatile and useful machine, but the real beauty is in the way Spectrum adds value to your scanning operation right out of the box.

Bitonal/Grayscale Spectrum models are equipped with the latest Kofax VirtualReScan™ technology (VRS 3.0) built in, an Adrenaline 650i PC interface board and a SCSI-3 cable. As a result, you'll save a bundle off your initial investment, get up and running fast, and bypass connectivity headaches.

VRS 3.0 is a proprietary mix of circuitry and software that guarantees optimal image quality without slowing down the scanner. VRS produces virtually perfect images out of smudged copy, batches of mixed weight or thickness, torn, crinkled or folded originals, and misaligned paper without costly delays. It also now supports documents up to 32" in length.

And, VRS 3.0 is equally compatible with any software application using Image Controls, ISIS or TWAIN drivers.

Spectrum's simple, elegant clamshell design gives you access to the entire paper path, so you never have to call a service technician just because a piece of paper jammed. And notice the new lever on the side, making it even easier to open should you need to get inside.

What's more, Spectrum gives you automatic color drop-out at the touch of a button to minimize file storage space and maximize productivity when combined with your OCR/ICR software. And, our burned-in lamps last up to 5,000 hours, preventing waste from defective lamps (which can be as high as 10% without burn-in).

For all its innovation, Spectrum remains a true, labor-saving Copiscan® 8000 Plus Series scanner, delivering the same incomparably high value you've come to expect from us. You still get our ingenious ultrasonic multi-feed detector that eliminates double feeds, which can also now be set to ignore things you want to keep, like sticky notes, labels or the like.

At speeds up to 125 pages per minute in black and white and grayscale, Spectrum remains rugged, dependable and capable of scanning 60,000 documents per day. Our rollers last up to 600,000 scans and the skimmer assembly is designed so you can rotate the front and back rollers, allowing them to wear evenly and last longer.

In all, Spectrum gives you incredibly high speeds and superlative image quality. You get the advantages of superb ergonomics, built-in VRS 3.0 technology to reduce errors and time-wasting rescans, renowned reliability, quick, easy, and inexpensive routine maintenance, and streamlined, low-cost operation.

And, if you ever decide you need color scanning, and we think you will, we can perform a simple, relatively inexpensive upgrade right on your premises to convert your Spectrum bitonal/grayscale scanner into a full color version.

Call Böwe Bell & Howell at 800-SCAN-494 or 1-847-675-7600 and find out how the Copiscan® 8000 Spectrum can help you cut costs, improve productivity and enhance the quality of your scanning operation.

Specifications:

Throughput rate	
8125D-B (duplex)	Pre-scan imprinter standard Landscape, 125 ppm; Portrait, 100 ppm
8100D-B (duplex)	Pre-scan imprinter optional Landscape, 100 ppm; Portrait, 80 ppm
8080D-B (duplex)	Pre-scan imprinter optional (simplex also available) Landscape, 80 ppm; Portrait, 65 ppm
Daily duty cycle	60,000 documents
Optical resolution	100 to 400 dpi
Automatic document feeder capacity	500 sheets
Maximum document size (W x L)	11.7" x 32.0" (29.7 cm x 81.3 cm)
Minimum document size (W x L)	2.6" x 2.6" (6.6 cm x 6.6 cm)
Paper thickness	0.0018" to 0.008" (0.046 mm to 0.20 mm) 9 lb to 110 lb bond
Size (H x W x D)	18" x 22.75" x 27.5" (45.72 cm x 57.79 cm x 69.85 cm)
Weight	103 lb (46.7 kg)

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