



The Company
Products
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New NexGen 5

RD 1000

SB 1500

New RDS

SB 4000

New RS 40

RS 85

CM 3000

SB 4000 - Technical Sheet

=== cCSAus approved for Canada and USA ===

MODELS

- **SB 4000**: greyscale imaging, standard speed
- **SB 4500**: greyscale imaging, high speed
- **SB 4100**: colour or greyscale imaging, standard speed



PAPER HANDLING

- Automatic document feeder with a capacity of up to 400 documents
- Double feed control based on Infrared light, or
- Ultrasound double feed control (optional, alternative to Infrared)
- Three output stackers: capacity approx. 200 + 200 + 25 (reject) documents
- Transport speed (standard): 433 mm (17")/sec
- High speed (SB 4500 only): 866 mm (34")/sec

DOCUMENT SPECIFICATIONS

- Width: 100 to 210 mm (3.94" to 8.27")
- Height: 52 to 108 mm (2.05" to 4.09")
- Weight: 70 to 140 g/sqm (18.7 to 37.3 lbs)

CODELINE READING

- MICR: magnetic fonts CMC7 and E13B
 - OCR (optional): optical fonts OCR-A, OCR-B, E13B
 - Barcode (optional): Interleaved 2 of 5, Code 39, Code 128
- Barcode reading available at standard speed only.

IMAGE CAPTURE

Greyscale

- **SB 4000**: up to 3 images in one pass (front, rear, front with red dropout) at standard speed
- **SB 4500**: front & rear images in one pass at high speed
- 200 x 200 dpi or 100 x 100 dpi
- Higher resolutions: 240 or 120 dpi available by reducing the track speed (MICR reading not supported)
- 256 grey levels

Colour

- **SB 4100**: front & rear colour images in one pass
- Colour depth 16-bit (64k colours)
- Greyscale and black & white imaging remains available

Image Formats

- Bitmap, Jpeg, Tiff, Gif, G4 (B/W)

INTERFACE

- USB 2.0

API SOFTWARE TOOLS

- Available for MS Windows 2000, 95/98/ME, XP

MINIMUM REQUIREMENTS for host PC

- PentiumIV or equivalent - 2 GHz, USB 2.0 full-speed port, 512 MB RAM, Windows 2000 or higher OS

DIMENSIONS

- ▶ **Intro**
- ▶ **Features**
- ▶ **Technical Sheet**
- ▶ **Media**

- Length: 495 mm (19.5")
- Width: 265 mm (10.4")
- Height: 240 mm (9.4")
- Weight: 11 Kg (24.3 lbs)

Additional Features

Rear Inkjet Printer

- Programmable endorser, application controlled
- Line of data can extend to full width of document

Front or Rear Stamp (optional)

- Roll-on stamp with inking roller
- Maximum dimensions: 47 x 18.5 mm (1.8 x 0.7")
- Front and rear stamp are alternative to one another

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