

**MECHANICALLY PERFECT**

**PERFECT PERFORMANCE**



## **SB 4000**

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- Ideal for back-office use
- High capacity and throughput in a compact footprint
- Voiding and endorsing options
- Codeline reading, imaging and sorting

The **SB 4000** is suitable for data capture and document imaging requirements based on checks and financial documents such as credit transfer slips, travellers cheques, utility bills and other vouchers.

This peripheral unit combines the complete document processing capabilities of the internationally successful RDS 3000 reader scanner with the high throughput and capacity of a small reader sorter, within a much smaller footprint. These features make it ideal for a daily workload of several thousand documents in back-office applications, with an attractive price/performance ratio and surprising versatility.

Depending on processing requirements and document size, the basic **SB 4000** can achieve a throughput up to 100 documents per minute, while the enhanced version **SB 4500** can double the performance reaching up to 200 dpm.

#### MODEL

SB 4000: standard speed 433 mm (17")/sec  
SB 4500: high speed 866 mm (34")/sec

#### PAPER HANDLING

Automatic document feeder with a capacity of up to 400 documents  
Double feed control (IR standard, Ultrasound optional)  
Three output stackers: capacity approx. 200 + 200 + 25 (reject) documents

#### DOCUMENT SPECIFICATIONS

Width: 100 to 210 mm (3.94" to 8.27")  
Height: 52 to 104 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 alfanumeric, OCR-B alfanumeric, E13B  
Barcode (*optional*): Interleaved 2 of 5, Code 39, Code 128  
OCR/Barcode reader available with USB 2.0 interface only.  
Barcode reading available at standard speed only.

#### IMAGE CAPTURE

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  
256 or 16 grey levels

#### IMAGE FORMAT

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

#### INTERFACE

USB 2.0

#### API SOFTWARE TOOLS

Designed for MS Windows XP  
Available for MS Windows 2000, 95/98/ME  
Vista Compatible

#### DIMENSIONS

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

#### COMPONENT

Antifraud feature by UV light - (No transport speed reduction)

#### ADDITIONAL FEATURES

**Rear Inkjet Printer (*optional*)**  
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

#### Duty Cycle

Daily Duty Cycle 20.00 documents  
Life Cycle 40 millions documents

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