

SB SCANNERS

Low Cost Mobile Scanners for Small Business

SB FEATURES

- **Three Models**
SB1000
SB600
SB500
- **Ideal for Mobile Sales**
- **Single Pass Duplex Scanning**
- **Uses only a USB Cable for Power**
- **Fast and Quiet Scanning**
- **Full Page Scanning Supported (SB1000/600)**
- **Silver Bullet Ranger and TWAIN Compliant**
- **Uses Common DCC Application Interface**

The SB family of scanners is uniquely suited to the needs of the small business Remote Deposit Market. The low cost, go anywhere, USB powered scanners will allow you to remotely deposit your checks directly to your bank regardless of your location.

DESIGNED TO BE MOBILE

The stylish SB scanners are fast and quiet, making them ideal for mobile or home office use. These scanners draw their power from the USB connection to the PC, eliminating the need for an external power supply. They fit neatly on a desk and the SB500 and SB600 pack easily alongside with a laptop in a briefcase for travel.

FLEXIBLE SCANNING OPTIONS

The SB scanners are capable of scanning a variety of items and document types. The SB500 can accommodate thicker, non-check items such as driver's licenses, as well as thinner items, such as receipts. The wider SB600 and SB1000 can scan full page sized documents such as purchase orders, contracts, service agreements and application forms.

OCR MICR READ

Using the high quality images and Digital Check's proven Best Read™ OCR MICR capabilities; the SB scanners provide exceptionally accurate E13B MICR data, reducing errors and data entry time.

VIRTUAL ENDORSEMENT

Digital Check's industry leading API offers the ability to create a "virtual endorsement" which is permanently embedded on the scanner produced image and can contain a greater amount of data than a printed endorsement.

ENERGY EFFICIENT

The SB line was designed with a concern for the environment and the rising cost of energy. The scanner has low power requirements and being powered from the USB cable, requires no additional power supplies or cables.

DCC's PROVEN API

Popular API features include:

- Virtual Endorsement
- Best Read™ MICR with OCR recognition
- Best Read™ Image with adaptive thresholding
- Remote Monitoring
- Special Document Thresholding for hard to read checks based upon ABA and / or account number
- Automatic image rotation



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SPECIFICATIONS

Model	SB500	SB600	SB1000
Height	1.8" (4.6 cm)	1.9" (4.8 cm)	7" (17.78 cm)
Depth	2.75" (7 cm)	2.4" (6.1 cm)	6.9" (17.5 cm)
Length	8" (20.3 cm)	11.8" (30 cm)	11.8" (30 cm)
Weight	0.7 lb (0.3 kg)	1.1 lb (0.5 kg)	1.9 lb (0.88 kg)

Paper Size:

SB500: Up to 4.1" x 10" (10.41 cm x 25.4 cm)

SB600/SB1000: Up to 8.5" x 14" (21.59 cm x 35.56 cm)

Document Thickness:

0.0039" - 0.0393" (0.1 mm - 1 mm)

Standard Interface: Standard USB 2.0

Scan Modes: Pass Through

Scanning Method: Concurrent Two-Sided Duplex
(2 Scan Modules)

Scan Module: Dual, 2 Linear Color CMOS

Resolution: 600 dpi

Light Source: Tri-Color LEDs

MICR Recognition:

E13B Only Via OCR

Supported Compression:

JPEG (24 bit color, 8 bit grayscale)

BMP (24 bit color, 4 or 8 bit grayscale)

TIFF Group 4 B/W

DCC API Resolution

Image Resolution Optical:

600 x 600 dpi - 8 bit grayscale (DCC API Version 10.09+)

600 x 600 dpi - 24 bit color (DCC API Version 10.09+)

300 x 300 dpi - 8 bit grayscale

300 x 300 dpi - 24 bit color

Image Resolution by Software Scaling:

240 x 240 (Scan at 300 dpi and scaling down to 240)

200 x 200 (Scan at 300 dpi and scaling down to 200)

120 x 120 (Scan at 300 dpi and scaling down to 120)

100 x 100 (Scan at 300 dpi and scaling down to 100)

TWAIN Only Resolution

Image Resolution Optical:

Up to 600 x 600 dpi - 8 bit grayscale

Up to 600 x 600 dpi - 24 bit color

SUPPORTED OPERATING SYSTEMS

Supported Operating Systems:

Windows® 2000, Windows® XP, Windows Vista® (32 / 64 bit)

Windows 7® (32 / 64 bit)

Ubuntu® 7.05, Red Hat AS - Version 5, OpenSuse

ENVIRONMENTAL / RELIABILITY / ELECTRICAL FEATURES

Electrical:

Power consumption: 2 Watts

Standby: 0.2 Watts

Input Voltage: 100 to 240 VAC, 50/60 Hz

Optional Power Supply: Auto sensing for voltage (available accessory, see www.digitalcheck.com)

Environmental:

Operating Temperature: 60° - 90° F (15° - 32° C)

Operating Humidity: 35 - 85% non-condensing

Certifications:

Safety: UL, cUL, CE

FCC: Class B (Industrial, Business or Home)

EMC: CE

RoHS Compliant

WEEE Compliant



THE SECURE CHOICE™

630 Dundee Rd., Suite 210 • Northbrook, IL 60062

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