

SB SCANNERS

The First Mobile Family of Check Scanners for Small Business

SB SCANNER FEATURES

- Low Cost
- Powered by USB Cable for Mobility
- Operate in the Field from your Car/Truck/Van
- Fits Easily in your Briefcase
- Fast and Quiet Scanning
- Energy Efficient and Green Friendly
- Duplex Scanning
- Multiple Document Formats up to Full Page
- OCR MICR
- Uses Common DCC Application Interface
- Silver Bullet Ranger and TWAIN Compliant

The SB family of scanners is uniquely suited to the needs of the small business Remote Deposit Market. These 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 the mobile or home office use. These scanners draw their power from the USB connection to the PC, eliminating the need for external power. They fit neatly on a desk and the SB500 & SB600 pack easily alongside your laptop in a briefcase for travel.

OCR MICR READ

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

ADVANCED IMAGE CAPTURE

The SB Line can capture both sides of the document simultaneously using dual 600dpi scan heads for the highest image quality available.

This gives the application the ability to optimize image thresholding capabilities for maximum CAR/LAR rates and image quality.

The SB500 can accommodate thicker, non-check items such as driver's licenses, as well 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.

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 plugs or cables.

DIGITAL CHECK'S PROVEN API

Further enhancing the functions of the SB line of scanners is our feature rich Application Interface, (API). See our API brochure (available at DigitalCheck.com) for full details of features and performance.



THE SECURE CHOICE™

SB SCANNERS

SPECIFICATIONS

Model	SB500	SB600	SB1000
Height	1.8" (4.6cm)	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	10.6 ozs (300g)	17.8 ozs. (505 g)	31 ozs (878 g)

Paper Size:

- SB500: up to UNI A6
- SB600/1000: up to 8.5" x 14"

Document Thickness: 0.1mm - 1.0 mm

Optical Character Recognition MICR Read,
further enhanced when using DCC's Best Read™ API function

Throughput: Manual single document feed up to
24 Documents Per Minute (DPM)
Typical Scan Speed: Approximately 1.1 second
(3 inch document, check fed horizontally (SB600/SB1000))
2.0 seconds (3 inch document, check fed vertically)

Standard Interface: High Speed USB 2.0

Scan Modes: Pass Through

Supported Compression:
JPEG (24 bit color, 8 bit grayscale)
BMP (24 bit color, 4 or 8 bit grayscale)
TIFF Group 4 B/W

Image Resolution Optical:
600 x 600 dpi - 8 bit Grayscale
600 x 600 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)

Scanning Method: Concurrent Two-Sided Duplex
(2 Scan Modules)
Scan Module: Contact Image Sensor (CIS)
Resolution: 600 dpi
Light Source: Tri-Color LEDs

SUPPORTED OPERATING SYSTEMS

Supported Operating Systems:
Windows® 2000, Windows® XP, Windows Vista® (32 / 64 bit)
Ubuntu® 7.05, Red Hat AS - Version 5
Required DLL: DLLs included with API v10.0 or later
Scanners also are supported using Silver Bullet Ranger and
TWAIN interfaces

ENVIRONMENTAL / RELIABILITY / ELECTRICAL FEATURES

Electrical: Power consumption: 2 Watts during scan
0.2 Watts (standby)

Fully Powered From USB Cable
Optional AC Power Supply Available

Environmental:
Operating Temperature: 60° - 90° F (15° - 32° C)
Operating Humidity: 35 - 85% non-condensing

Certifications:
Safety: UL, CE
FCC: Class B (Industrial, Business or Home)
EMC: IEC CE
Efficiency: CEC IV 115V - Power Supply
RoHS Compliant



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