SB SCANNERS 500_650

Low Cost, Single Feed Scanners for Small Business and Banks

SB 500/650 FEATURES

- **Two Models**
  SB500
  SB650

- **Low Cost**

- **Easily Scan IDs and Driver's Licenses**

- **Ideal for Mobile Offices**

- **SB500/650 Ideal for RDC Remote Deposit**

- **Single Pass Duplex Scanning Capability**

- **USB Powered, No Extra Power Supply Required**

- **Fast and Quiet Scanning**

- **Silver Bullet Ranger and TWAIN Compliant**

- **Uses Common DCC Application Interface**

The SB single feed scanners are uniquely suited to the needs of the small business remote deposit capture and teller platform automation. The low-cost, portable scanners allow anyone to remotely deposit checks directly to any bank regardless of the location. Powered from the PC's USB port, these scanners are a true mobile RDC solution.

DESIGNED FOR ANY OFFICE

The stylish SB scanners are fast and quiet, making them ideal for mobile or home office or teller platform use. The SB500 is ideal for a low cost RDC scanner. In the bank, it is a perfect platform for scanning id cards like driver's license. The SB650 scanner can scan 8.5x11 inch documents as well as checks and id cards giving it multiple uses in an RDC environment or in the branch. They fit neatly on a desk or pack easily alongside a laptop in a briefcase.

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 checks and receipts. The wider SB650 can scan checks, ID cards, as well as full page sized documents such as purchase orders, contracts, invoices loan agreements, and other full-page items. Both scanners capture at up to 600 dpi resolutions.

OCR MICR READ

The SB scanners provides exceptionally accurate E13B MICR data, reducing errors and data entry time by using high quality images and Digital Check's proven Best Read™ OCR MICR technologies

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.

DCC's PROVEN API

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

THE SECURE CHOICE™

SB SCANNERS 500_650

Low Cost, Single Feed Scanners for Small Business and Banks

SPECIFICATIONS

SB500 Unit Size:
Height: 1.80" (4.57 cm)
Width: 2.75" (6.99 cm)
Length: 8.00" (20.32 cm)
Weight: 0.7 lbs. (0.32 kg)

SB650 Unit Size:
Height: 2.10" (5.33 cm)
Width: 3.00" (7.62 cm)
Length: 12.5" (31.75 cm)
Weight: 1.44 lbs. (0.65 kg)

Paper Size:
SB500: Up to 4.1" x 10" (10.41 cm x 25.4 cm)
SB650: 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

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

SUPPORTED OPERATING SYSTEMS

Supported Operating Systems:
Windows® XP, Windows Vista® (32 / 64 bit)
Windows 7® (32 / 64 bit)
Ubuntu® 7.05, Red Hat AS - Version 5, OpenSuse

ELECTRICAL / WARRANTY / ENVIRONMENTAL FEATURES

Electrical:
Power Consumption: 2 Watts
Standby: 0.7 Watts
Input Voltage: 100 to 240 VAC, 50/60 Hz
Optional Power Supply: Auto sensing for voltage
(available accessory, contact us)

Product Warranty: 1 year warranty
Mean Time To Repair (MTTR): 15 minutes

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