

# I AM THE SB Scanner

## Digital Check® Scanners

### Low cost mobile scanners for small businesses

The SB family of scanners is uniquely suited to the needs of the small business Remote Deposit Market. These 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

Keep your ATMs up and running, offering your customers the transactions they want, when and where they need them. NCR's express recovery and self-healing technologies reduce downtime from hours to minutes—making your ATMs available around the clock.

### 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

For more information,  
visit [www.ncr.com](http://www.ncr.com), or email [financial@ncr.com](mailto:financial@ncr.com).



## Key features

- Single pass duplex scanning
- Uses only a USB cable for power
- Easy to use
- Fast and quiet scanning
- Full page scanning supported (SB1000/600)
- Silver bullet ranger and TWAIN compliant
- Uses common DCC application interface
- Remote monitoring
- Automatic image rotation



# Why NCR?

NCR Corporation (NYSE: NCR) is the global leader in consumer transaction technologies, turning everyday interactions with businesses into exceptional experiences. With its software, hardware, and portfolio of services, NCR enables more than 485 million transactions daily across retail, financial, travel, hospitality, telecom and technology, and small business. NCR solutions run the everyday transactions that make your life easier.

NCR is headquartered in Duluth, Georgia with approximately 29,000 employees and does business in 180 countries. NCR is a trademark of NCR Corporation in the United States and other countries.

## Technical specifications

### PRODUCT DIMENSIONS

- HEIGHT
  - SB500 1.8" (4.6cm)
  - SB600 1.9" (4.8cm)
  - SB1000 7" (17.78cm)
- DEPTH
  - SB500 2.75" (7cm)
  - SB600 2.4" (6.1cm)
  - SB1000 6.9" (17.5cm)
- LENGTH
  - SB500 8" (20.3cm)
  - SB600 11.8" (30cm)
  - SB1000 11.8" (30cm)
- WEIGHT
  - SB500 0.7lbs (0.3kg)
  - SB600 1.1lbs (0.5kg)
  - SB1000 1.9lbs (0.88kg)

### DOCUMENT SIZE

- SB500: up to 4.1" x 10" (10.41cm x 25.4cm)
- SB600/1000: up to 8.5" x 14" (21.59cm x 35.56cm)
- Thickness: 0.0039"–0.0393" (0.1mm–1mm)

### SUPPORTED COMPRESSION

- JPEG (24bit color, 8bit Grayscale)
- BMP (24bit color, 4 or 8bit Grayscale)
- TIFF Group 4 B/W

### IMAGE RESOLUTION

- Optical: 300 x 300dpi, 8bit Grayscale, 300 x 300dpi, 24bit Color
- Software Scaling: 240 x 240 (Scan at 300dpi and scaling down to 240), 200 x 200 (Scan at 300dpi and scaling down to 200), 120 x 120 (Scan at 300dpi and scaling down to 120), 100 x 100 (Scan at 300dpi and scaling down to 100)
- TWAIN: 600 x 600dpi, 8bit Grayscale, 600 x 600dpi, 24bit Color

### SCANNING

- Scan Modes: Pass Through
- Scanning Method: Concurrent Two-Sided Duplex (2 Scan Modules)
- Scan Module: Dual, 2 linear color CMOS
- Resolution: 600dpi
- Light Source: Tri-Color LEDs

### STANDARD INTERFACE

- Standard USB 2.0

### SUPPORTED OPERATING SYSTEMS

- Windows® 2000, Windows XP, Windows Vista (32/64bit), Windows 7 (32/64bit)
- Ubuntu® 7.05, Red Hat AS—Version 5, OpenSuse

### ELECTICAL

- Power consumption: 2Watts
- Standby: 0.2Watts
- Input Voltage: 100 to 240VAC, 50/60Hz
- Optional Power Supply: Auto sensing for voltage

### ENVIRONMENTAL

- Operating Temperature: 60°F–90°F (15°C–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

NCR continually improves products as new technologies and components become available. NCR, therefore, reserves the right to change specifications without prior notice.

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