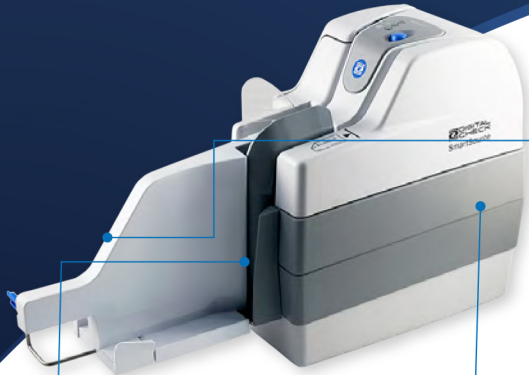


SmartSource[®] Adaptive

The Secure Choice[®]



The SmartSource Adaptive is the most flexible MICR-enabled Digital Check[®] imaging solution available. This multi-format scanner is capable of scanning checks and full-page documents together in mixed batches at high speeds.



MIXED BATCH-FEED OPERATION

This device deploys multi-format document handling capabilities, making it a cost-effective and versatile investment. The Adaptive scans a wide variety of intermixed document types, ranging from checks to full-page legal-size documents.

4-LINE INKJET ENDORSER

The rear inkjet endorser supports static, incremental, or dynamic endorsement decisions based on MICR and/or front image content such as optical character recognition, bar code recognition, or image quality results.

KEY FEATURES & BENEFITS

- **Standard Checks**
Up to **105 DPM**
- **A4-size Pages**
Up to **78 DPM**
- **Legal-Size Pages**
Up to **65 DPM**
- **Improved Covers for Increased Durability**
- **Updated Circuit Board**
 - Increased memory and processing power
 - Reduces image data processing constraints
 - All image and data processing complete when item is pocketed
 - Enables future processing enhancements
- **1-to-4-Line Inkjet Endorser**
- **Optional Front Franker**

IMPROVED PRODUCTIVITY

The scanner includes an open feeder design for improved productivity. The auto-feeder enables easy continuous loading of documents and automatically opens the input hopper when empty. The scanner includes a SmartClear button to easily clear document jams from the track.



Efficient Mixed Batch-Feed Scanning

The Adaptive features a 100-item input hopper and a top speed of up to 105 documents per minute (DPM) for standard checks, and 78 DPM for A4-size pages. That makes it a versatile cost-effective solution for medium to high-volume scanning environments with mixed document types.



Low Operator Maintenance

The Adaptive is engineered for minimal maintenance. Using a Digital Check cleaning card and easily removable covers and walls make regular cleaning a breeze. The inkjet endorser uses a custom ink formulation which eliminates the need to clean the cartridge. Operators will spend less time on periodic maintenance or consumable part replacement, and more time servicing your clientele.



Quality Image & MICR Capture

The Adaptive uses 300 dpi image sensors to produce high-resolution grayscale images and applies thresholding, resulting in superb CAR/LAR read rates. Our top-of-the-line MICR read heads coupled with optical recognition offer a proven and reliable defense against ambiguous characters and out-of-spec documents.



SmartSource[®] Adaptive

Scanner Specifications



Scanner Dimensions

Height: 11.3 in (28.8 cm)
Width: 6.4 in (16.2 cm)
Length: 20.2 in (51.3 cm)
Weight: 9.7 lbs. (4.4 kg)

Scan Speeds - Documents Per Minute (DPM)

Up to 105 DPM (standard checks)
Up to 78 DPM (A4-size pages)

Document Input and Output Pockets

Entry Pocket: Up to 100 items for standard checks, and up to 30 items for A4-size pages
Exit Pocket: Up to 100 items for standard checks, and up to 30 items for A4-size pages

Document Handling

Document Height: 2.00 to 8.5 in (5.08 to 21.59 cm)
Document Length: 2.90 to 14.2 in (7.37 to 36.07 cm)
Document Weight: 20 lb (75 gsm) to 24 lb (90 gsm)
Document Thickness: 0.004 in (0.1 mm) to 0.006 in (0.15 mm)

Inkjet Endorser

User-replaceable cartridge (600 dpi printing, 1-4 lines)
Three (3) levels of print quality available (economy, standard, or premium)
User-programmable text

Franker Option

User-replaceable franker roller with fixed message

Image Sensor

Resolution: 300 dpi
Light Source: Tri-Color LEDs

Image Compression Standards

CCITT Group 4 (bitonal images)
JPEG Baseline (gray level images)
BMP Uncompressed Bitmap (gray level images)
PNG Lossless Data Compression (gray level images)

MICR/OCR Recognition

E13B MICR/OCR combine read
CMC7 MICR read
OCR-A, OCR-B, E13B, and 1D barcode fonts supported
Two (2) 0.50 inch OCR scan bands provided
96 characters per scan band

Productivity Functions (Smart Button)

Combined power switch, feeder start/stop SmartClear button

Connectivity

High-speed USB 2.0 cable and power supply included

Application Programming Interfaces (API)

SmartPVA API
Ranger Transport API (purchased separately from Silver Bullet Technology Inc.)

Supported Operating Systems

SmartPVA for Windows
Windows 11, Windows 10 (32/64 bit)
Ranger (Please contact Silver Bullet Technology Inc. directly for information about Ranger's supported operating systems)

Standard Warranty

One year pursuant to Digital Check Corp.'s limited product warranty

Power Requirements

100-240 VAC @ 50/60 Hz
Operating Power: 25 W
Standby Power: 3 W

Environmental

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

Certifications

Safety:
UL, cUL, CE, BIS

Emissions:
FCC: Class A
ICES-003
CE
VCCI

Power Supply Efficiency:

CEC Level IV

RoHS Compliant

Part Numbers

SSA1-65105-P20 (Adaptive with inkjet endorser)
SSA1-65105-P20-F (Adaptive with inkjet endorser and franker)

