



- Updated PCBA
 - Increased memory and processing power
 - Reduces image data processing constraints
 - All image and data processing complete when item is pocketed
 - Enables future processing enhancements
- Updates to Covers for Increased Durability
- Increased Scan Speeds
 - Up to 115 DPM for standard checks
 - Up to 78 DPM for letter-size documents (65 with legal-size pages)
- 4-Line Inkjet Endorser
- Optional Front Franker

The SmartSource Adaptive 2.0, a redesign of the original SmartSource Adaptive, is the most flexible MICR-enabled imaging solution available. The new model has significantly higher throughput than the original model. It is capable of scanning a wide variety of intermixed document types up to Legal-size (8.5 x 14.2 inches), enabling you to reduce expenses by integrating a single device that can handle all of your document imaging needs. Based on the successful SmartSource check imaging platform, the Adaptive 2.0 incorporates many of the proven features first introduced on the Professional and Expert models.

Ease of Operation

The new open feeder reduces document preparation requirements and enables one-handed loading of documents by automatically opening when empty. The SmartSource Adaptive 2.0 can be configured to start feeding automatically when documents are loaded into the feeder, with the touch of a button, or through software control. In case of a document jam, the SmartClear button eliminates the need to open or remove covers to retrieve the document.

Low Operator Maintenance

The SmartSource Adaptive 2.0 is engineered to process high volumes of daily items, yet it requires minimal maintenance. When needed, cleaning is easy. Often, all that is required is a rapid cleaning procedure which uses a cleaning card and does not require opening or removing any covers. The optional inkjet endorser uses a custom ink formulation which eliminates the need for operators to clean the cartridge.

Standard Features

The SmartSource Adaptive 2.0 is a perfect fit in any PC-based environment. Its extensive set of features offers unparalleled flexibility. Standard features include Optical Character Recognition (OCR), an auto-feeder with an open feeder design for improved productivity, industry-leading Magnetic Ink Character Recognition (MICR) reader, high-quality image with 300 dpi image cameras, and endorsement decisions based on MICR and/or front image content such as optical character recognition, bar code recognition, or image quality results.

Optional Feature

A front franking stamp is an optional add-on to the SmartSource Adaptive 2.0.

PRODUCT 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 115 DPM (standard checks)
Up to 78 DPM (US-Letter pages)

Document Input and Output Pockets

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

Endorsement

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

Image Sensor

Resolution: 300 dpi
Light Source: Tri-Color LEDs

Image Compression Standards

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

MICR/OCR Recognition

E13B and CMC7 auto-sensing
OCR-A, OCR-B, E13B
Two (2) 0.50 inch OCR scan bands provided
96 characters per scan band
MICR/OCR combine read

Productivity Functions

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
CAPI 10 API
Ranger (purchased separately from Silver Bullet)

Supported Operating Systems

SmartPVA for Windows
Windows 8®, Windows 10® (32/64 bit versions)
CAPI 10
Windows 8®, Windows 10® (32/64 bit versions)
Ranger (contact Silver Bullet for details)

Standard Warranty

1 year depot 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

CE, UL/CUL, FCC Class A, ICES, VCCI, RoHS

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