



1 or 2-Pocket Configurations Available

- Batch Feed - Scans up to 200 DPM (two pocket) and 120 DPM (single pocket)
- Up to 100-Item Feed Tray
- 4-Line Inkjet Endorser
- 2-Pocket Version Supports Sorting Capability
- Open-Top Track for Easy Access
- E13B and CMC7 MICR Recognition with Auto-Detect and integrated E13B Optical Recognition Assist

Digital Check has provided the financial industry with over 60 years of innovation and excellence based on an in-depth knowledge of its operational requirements. Continuing that tradition is the newest SmartSource Professional; designed to meet customer needs in front counter, back office, and merchant environments. The new SmartSource Professional is easier to operate and requires minimal operator maintenance.

Improved Efficiency

The new open feeder reduces document preparation requirements and enables easy loading of documents by automatically opening the input hopper when empty. The SmartSource Professional can be configured to start feeding automatically when documents are loaded into the feeder. In case of a document jam, the SmartClear button eliminates the need to open or remove covers to retrieve the document.

Image and MICR Quality is Everything

Optional features include a variety of scanner speeds, one or two pockets, OCR, barcode recognition, color imaging, and endorsement options. The 4-line rear ink-jet endorser supports any Microsoft true-type font and eliminates the need for a separate receipt/validation printer. In addition to endorsing customer-deposited checks, the SmartSource printer is capable of validating internal cash tickets and an array of teller documents including customized customer deposit receipts and envelopes. An optional front franking stamp is available for remote deposit capture. Many of these features can be upgraded at your location (on-line) as your business requirements expand.

Standard Features

The SmartSource Professional is a perfect fit in any PC-based environment. Its extensive set of features offers unparalleled flexibility. Standard features include an auto-feeder with an open feeder design for improved productivity, industry-leading Magnetic Ink Character Recognition (MICR) reader, superior image quality with 300 dpi image sensors, endorsement and pocket decisions based on MICR and/or front image content such as optical character recognition (OCR), barcode recognition, or image quality results. The SmartSource Professional also includes the capability to scan a variety of documents, such as ATM envelopes and very short pieces of paper (less than three inches [7.6 cm] in length).

Reduced Maintenance Requirements

The SmartSource Professional 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 cleaning procedure which uses a cleaning card and does not require opening or removing any covers. The standard inkjet endorser uses a custom ink formulation which eliminates the need for operators to clean the cartridge. The result is more time for the operator to be productive servicing their clients, and less time spent on periodic maintenance and consumable replacement.

PRODUCT SPECIFICATIONS

Scanner Dimensions

Height: 7.00 in (17.8 cm)
Width: 5.99 in (15.2 cm)
Length: 10.50 in (26.7 cm)
Weight: 6.6 lbs. (3.0 kg)

Scan Speeds - Documents Per Minute (DPM)

Up to 200 DPM (2-Pocket model)
Up to 120 DPM (1-Pocket model)

Document Input and Output Pockets

Entry Pocket: Up to 100 item hopper capacity
Entry pocket automatically opens for ease of use
Double document detection
Exit Pockets: Up to 100 items per pocket

Document Handling

Document Height: 2.00 to 6.00 in (5.08 to 15.24 cm)
Image Capture Height: Up to 4.25 in (10.80 cm)
Document Length: 2.90 to 9.25 in (7.37 to 23.5 cm)
Document Weight: 16 to 28 lb (60 to 105 gsm)
Document Thickness: 0.0032 - 0.0058 in (0.081 - 0.147 mm)
Accepts 12 lb (45 gsm) paper at a reduced throughput and pocket capacity

Endorsement Option

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

Franker Option

User replaceable franking roller with fixed message

Image Sensor

Resolution: 300 dpi
Light Source: Tri-Color LEDs

Image Capture

Two (2) color images or a combination of up to five (5) bi-tonal and gray

Image renditions available

- Bi-tonal (black/white)
- Gray level (256 gray shades)
- Color (24-bit, RGB) – CAPI, SmartPVA and Device Suite only

Image resolutions available

- 300 dpi, color only (reduced throughput) – CAPI, SmartPVA, and Device Suite only
- 240, 200 dpi, gray level or bi-tonal
- 120, 100 dpi, gray level

Image Compression Standards

CCITT Group 4 (bi-tonal images)
JPEG Baseline (gray level images)
Uncompressed 24-bit, RGB pixel data (color 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
Device Suite
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)

Device Suite

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/TUV, CSA, RoHS, VCCI, FCC Class A



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