SmartSource® Professional

The Secure Choice®

The SmartSource Professional is a high-speed desktop check scanner with two-pocket sorting capability. Designed to meet high-volume capture needs at the teller window or back counter, the Professional is easy to operate and requires minimal operator maintenance.

BATCH-FEED OPERATION WITH 2-POCKET SORTING

The Professional features two-pocket sorting capabilities. Pocketing decisions can be determined by MICR and/or front image content such as optical character recognition (OCR), barcode recognition, image quality results (front and/or rear), or water-falling.

IMPROVED EFFICIENCY

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.

4-LINE INKJET ENDORSER

The rear inkjet endorser supports any TrueType font and can print customizable messages on an array of teller documents, including checks, cash tickets, deposit receipts, and envelopes.

KEY FEATURES & BENEFITS

- **Batch Feed - Scans up to 200 DPM**
- **2-Pocket Sorting Capability**
- **1-to-4-Line Inkjet Endorser**
- **Up to 100-Item Feed Tray**
- **Open-Top Track for Easy Access**
- **E13B and CMC7 MICR Recognition with Auto-Detect and integrated E13B Optical Recognition Assist**

Fast & Powerful Batch-Feed Scanning

The Professional features a 100-item input hopper and a top scanning speed of up to 200 documents per minute, making it an ideal check scanner for high-volume scanning environments. The 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 Professional is engineered for minimal maintenance. Using a Digital Check® cleaning card and easy to remove covers make regular cleaning a breeze. The inkjet endorser uses a custom ink formulation which eliminates the need to clean the cartridge. Operators can spend more time being productive and servicing their clients, and less time worrying about regular maintenance or consumables replacement.

Quality Image & MICR Capture

The Professional uses 300 dpi image sensors and applies thresholding to produce high-resolution color or gray-scale images 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.

630 Dundee Rd., Suite 210 • Northbrook, IL 60062 • Tel: 847.446.2285 • Fax: 847.441.5507 • www.digitalcheck.com
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SmartSource® Professional
Specifications

Scanner Dimensions
Height: 7.13 in (18.1 cm)
Width: 5.81 in (14.8 cm)
Length: 13.63 in (34.7 cm)
Weight: 7.00 lbs. (3.18 kg)

Scan Speeds - Documents Per Minute (DPM)
Up to 200 DPM

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)

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

Image Sensor
Resolution: 300 dpi
Light Source: Tri-Color LEDs

Image Capture
Two (2) color images or a combination of up to five (5) bitonal and gray
Image renditions available
- Bitonal (black/white)
- Gray level (256 gray shades)
- Color (24-bit, RGB)

Image resolutions available
- 300 dpi, color only (reduced throughput)
- 240, 200 dpi, gray level or bitonal
- 120, 100 dpi, gray level

Image Compression Standards
CCITT Group 4 (bitonal 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 combined read

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
DeviceSuite

Supported Operating Systems
SmartPVA for Windows
Windows 11/10 (x86 and x86-64)
DeviceSuite API
Windows 11/10 (x86 and x86-64)

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 EMC/LVD

Part Numbers
SSP2200100-P20 (Professional with inkjet endorser)

Power Supply Effiency:
DOE Level VI

RoHS Compliant

Stackable Receipt Printer Option
Digital Check offers the ReceiptNOW® thermal printer, designed to fit underneath the Professional, minimizing overall space requirements at the teller workstation.

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