SmartSource® Elite 55
The Secure Choice®

Digital Check's SmartSource Elite 55 check scanner is designed with the remote deposit capture operator in mind. The robust, low-maintenance design and ease of use ensure a positive experience for users. The Elite 55 can also be used as a lower-cost alternative for teller installations that only require single-line endorsement or are utilizing virtual endorsement.

ID CARD

Features two-sided ID card capture using 600 dpi image sensors that produce high-resolution color or grayscale images.

AUTOMATED CLEANING

An indicator light alerts users when it is time to clean. Use the Smart Button to activate cleaning mode, insert a cleaning card, and the scanner performs a unique cleaning sequence that scrubs the track and cleans the sensors.

KEY FEATURES & BENEFITS

- **Batch Feed - Scans up to 55 DPM**

- **Single-Line Inkjet Endorser**

- **Automated Cleaning with Smart Button Indicator**

- **ID Card Scan**

- **600 dpi Image Sensors**

- **E13B and CMC7 MICR Recognition with Auto-Detect and integrated E13B Optical Recognition Assist**

SINGLE-LINE ENDORSEMENT

The SmartSource Elite 55 is configured with a highly flexible single-line rear inkjet endorser for remote deposit capture applications with an endorsement requirement. Endorsement text can be customized based on bank or application provider preference.

Ideal for Remote Deposit Capture

The SmartSource Elite 55 scanner has been optimized for remote deposit capture applications. With a processing speed of 55 documents per minute and a 100-document auto-feeder, the Elite 55 scanner quickly processes batches of documents.

Performance

The Elite 55 is based on the proven design of the SmartSource Pro Elite, continuing a reputation for accuracy and reliability. The Elite 55 is an affordable multi-feed check capture option that doesn't compromise on the quality and performance you expect from a Digital Check ®product.

Industry Leading Image & MICR Capture

The Elite 55 uses 600 dpi image sensors and applies thresholding to create high-resolution 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.

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SmartSource® Elite 55
Scanner Specifications

Scanner Dimensions
Height: 6.99 in (17.8 cm)
Width: 5.93 in (15.06 cm)
Length: 8.66 in (22 cm)
Weight: 4.7 lbs. (2.1 kg)

Scan Speeds - Documents Per Minute (DPM)
Up to 55 DPM

Document Input and Output Pockets
Entry Pocket: Up to 100-item hopper capacity
Entry pocket automatically opens for ease of use
Double-feed document detection
Exit Pocket: Up to 150 items

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)
Front ID Input: ID cards and items up to 3.375 x 2.25 in (85.60 x 57.15 mm)
ID Card Capture (supported by application)

Inkjet Endorser Option
User-replaceable ink cartridge (96 dpi printing, 1-line)
Three (3) levels of print quality available (economy, standard, or premium)
User-programmable text

Image Sensors
Resolution: 600 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)*

Part Numbers
SSM1-ELITE55   (Elite 55 standard model)
SSM1-ELITE55-IJ   (Elite 55 with inkjet endorser)

Stackable Receipt Printer Option

Digital Check offers the ReceiptNOW® Elite thermal printer, designed to fit underneath the Elite 55 to minimize overall space requirements.

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 (Smart Button)
Multi-colored LED status light, combined power switch, feeder start/stop, clear document jams, and activate cleaning mode

Connectivity
High-speed USB 2.0 cable and power supply included

Application Programming Interfaces (API)
SmartPVA API
DeviceSuite API
Ranger Transport API (purchased separately from Silver Bullet Technology Inc.)

Supported Operating Systems
SmartPVA API
Windows 11, Windows 10 (32/64 bit)
DeviceSuite
Windows 11, Windows 10 (32/64 bit)
Ranger Transport API (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: 48 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:
DOE Level VI

RoHS Compliant

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