SmartSource® Micro Elite
The Secure Choice®

DIGITAL CHECK®

The SmartSource Micro Elite scanner is an extremely compact, low-cost scanner optimized for low-volume remote deposit capture applications. Like all scanners in the Digital Check® portfolio, the SmartSource Micro Elite provides industry-leading quality and performance.

ID SCANNING

The Micro Elite features dual 600 dpi image sensors that produce high-resolution images in either full color or grayscale. It can also scan rigid items such as ID and health insurance cards. Its open-top track allows capture of items up to 4.25 inches in height.

SINGLE-FEED OPERATION & SMALL FOOTPRINT

The Micro Elite is the smallest check scanner in its class, taking up very little desktop or teller counter space and can handle checks as fast as you can feed them into the device.

KEY FEATURES & BENEFITS

· Small Footprint for a More Efficient Workspace

· ID Card Scanning with 600 dpi Image Sensors

· Automated Cleaning with Smart Button Indicator

· Open-Top Track for Easy Access

AUTOMATED CLEANING

An LED light alerts the user when it is time to clean. The user then simply presses the Smart Button three times to activate cleaning mode, inserts a fresh cleaning card, and the scanner performs a unique cleaning sequence that scrubs the track and cleans the image sensors.

Affordable and Cost-Effective

The SmartSource Micro Elite is built with the quality of our batch-feed scanners, but with a much smaller footprint and at a significantly lower cost. So, whether you need an RDC scanner in North America or a scanner at the services desk to scan IDs and checks when opening an account, the Micro Elite is the scanner for you!

Incorporating Decades of Technology

The Micro Elite is compatible with and easily integrated into applications developed for the SmartSource Professional or Elite series scanners. If you're already using other SmartSource scanners, integration and certification is a much more streamlined process. The Micro Elite uses all the latest Digital Check technology, including our industry-leading MICR, OCR, barcode recognition, color image capture, and image processing algorithms.

Industry-Leading Image & MICR Capture

The Micro Elite 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.

DIGITAL CHECK®

Scanner Dimensions
Height: 7.01 in (17.8 cm)
Width: 4.17 in (10.6 cm)
Length: 6.97 in (17.7 cm)
Weight: 2.9 lbs. (1.32 kg)

Document Input and Output Pockets
Entry Pocket: Single feed scanner (1 item at a time)
Exit Pocket: 1 item

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

Alternate Input: ID cards and items up to 0.030 in (0.76 mm) thick, and items taller than 6.00 in (15.24 cm)
ID Card Capture (supported by application)

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

Image Sensor
Resolution: 600 dpi
Light Source: Tri-Color LEDs

Image Compression Standards
CCITT Group 4 (bi-tonal images)
JPEG Baseline (gray level images)
JPEG Compression (color images)

Productivity Funtions (Smart Button)
Combined power switch, feeder start/stop SmartClear button, and cleaning mode LED status light

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
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: 20 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

Emissions:
FCC: Class B
ICES-003
CE

Power Supply Efficiency:
DOE Level VI

RoHS Compliant

Part Numbers
SSM1-MICROELITE-NOIJ (SmartSource Micro Elite - Non-Inkjet)