SmartSource®
Micro Elite

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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

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. The single-feed Micro Elite has a track speed of 45 documents per minute (DPM) 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

> Single-line Inkjet Endorser Option

> 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 sensors.

✓ AFFORDABLE AND COST-EFFECTIVE

Built with the quality of Digital Check 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 an enterprise scanner to handle checks, coupons, or other compatible payment forms in other parts of the world, this is the scanner for you!

⚙ DECADES OF TECHNOLOGY

The Micro Elite is compatible with and easily integrated into applications developed for the SmartSource Professional or Elite series scanners. It uses all the latest Digital Check technology, including the industry-leading MICR, OCR, barcode recognition, color image capture, and image processing algorithms.
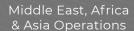
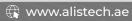### ⌖ INDUSTRY LEADING IMAGE & MICR CAPTURE

600 dpi image sensors and applies thresholding to create accurate high-resolution images, resulting in superb CAR/LAR read rates. The 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.

Scanner Dimensions

Height 6.99 in (17.8 cm)   **Width** 4.18 in (10.6 cm)
Length 6.96 in (17.7 cm)   **Weight** 2.9 lbs. (1.32 kg)

Scan Speeds - Documents Per Minute (DPM)

Up to 45 DPM

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)
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)

MICR/OCR Recognition

E13B MICR/OCR combined 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

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 Sensor

Resolution 600 dpi
Light Source Tri-Color LEDs

Image Compression Standards

CCITT Group 4 (bitonal images)
JPEG Baseline (gray level images)
JPEG Compression (color images)

Productivity Functions (Smart Button)

Combined power switch, feeder start/stop, clear document jam, and cleaning mode
Multi-colored 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

Standard Warranty

One year

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 (Micro Elite standard model)
SSM1-MICROELITE-IJ (Micro Elite with inkjet endorser)

Let's get in touch!
info@globalis.com

Headquarters & Americas Operations
www.globalis.com

Middle East, Africa & Asia Operations
www.alistech.ae