



SmartSource[®]

Micro Elite



SmartSource Micro Elite

Digital Check, the recognized world leader for payment-related products and services, offers the SmartSource Micro Elite scanner, a low-cost, compact-size scanner optimized for low volume applications. Like all scanners in the Digital Check portfolio, the SmartSource Micro Elite provides industry-leading quality and performance.

The SmartSource Micro Elite scanner is designed with the low-volume operator in mind. The durability of the scanner, maintenance-free design, and ease of use ensure a positive experience for the user.

Ideal for Low-volume Applications

Optimized for low-volume applications, the SmartSource Micro Elite scanner is perfect for remote deposit capture or low-volume teller capture. The SmartSource Micro Elite is designed as a single-feed device to scan documents as fast as they can be fed into the scanner. The smallest scanner in its class, the SmartSource Micro Elite takes up very little desktop space.



ID Card Scanning

The SmartSource Micro Elite scanner also has the capability

to scan rigid items such as ID and health insurance cards, eliminating the need for additional document scanning hardware. ID cards are scanned using an alternate input path in order to protect any magnetic stripe that may be present.



Incorporating Decades of Technology

The SmartSource Micro Elite scanner is compatible with and easily integrated into applications developed for the SmartSource Professional or Elite series scanners.

All of the latest Digital Check software technology is available for this scanner including industry leading Magnetic Ink Character Recognition (MICR), Optical Character Recognition (OCR), combined MICR/OCR, barcode recognition, color imaging, and image processing algorithms.

Why Pay for More Than You Need in a Scanner?

The SmartSource Micro Elite provides the remote deposit capture capabilities required by most applications. Its compatibility with higher speed devices enable matching the scanner capabilities to the needs at a specific location resulting in the most cost-effective enterprise-wide solution available in the market today!

SmartSource Micro Elite Technical Information



Document Processing Throughput

Single-Feed throughput - can exceed 45 documents per minute

Document Sizes

Document size

- Height: 2.00 to 6.00 inches (5.08 to 15.24 cm)

- Imaged height: 4.25 inches (10.80 cm)

- Length: 2.90 to 9.25 inches (7.37 to 23.5 cm)

Document weight

- Paper weight: 12 to 28 lb (45 to 105 gsm)

Alternate input accepts ID cards and other media up to 0.030 inches (0.76 mm) thick as well as documents too tall to scan through the primary input.

Magnetic Ink Character Recognition (MICR)

Magnetic E13B and CMC7 MICR read

E13B Optical read for combined MICR/OCR results

Optical Character Recognition (OCR)

OCR-A, OCR-B, E13B, and 1D barcode fonts supported

Two (2) 0.50 inch OCR scan bands provided

96 characters per scan band

Certifications

CE, UL/cUL, VCCI, FCC Class B, CAN ICES-3(B)/NMB-3(B)

Application Programming Interfaces (API)

Common Application Programming Interface (CAPI)

Ranger® for SmartSource

Twain

The Micro Elite SE embedded USB messaging format is compatible with a variety of operating systems including Windows, Mac, Linux, and other point of sale operating systems.

Power Requirements

100-240 VAC @ 50/60 Hz

Operating Power: 18.3 W

Standby Power: 3 W

Communication Interface

USB 2.0 high-speed

Scanner Size

Length: 6.96 in (17.7 cm)

Width: 4.18 in (10.6 cm)

Height: 6.99 in (17.8 cm)

Weight: 2.7 lbs (1.2 kg)

Image Capture

Front and rear image capture at 300 dots per inch (dpi)

Up to five (5) images

Image renditions available

- Bi-tonal (black/white)

- Gray level (256 gray levels)

- Color (24-bit)*

Image resolutions available

- 240, 200 dpi, color, gray level or bi-tonal

- 120, 100 dpi, gray level

* Color not available with Micro Elite SE model

Image Compression Standards

CCITT Group 4 (bi-tonal images)

JPEG Baseline (color and gray level images)

Operator Interface

Combined power switch, feeder start/stop, and SmartClear button

Light Emitting Diode (LED)

Qualified Operating Systems

Windows XP Professional 32-bit

Windows VISTA Business 32 and 64-bit

Windows 7 Professional 32 and 64-bit

Windows 8 Professional 32 and 64-bit

Windows 8/8.1 Professional 32 and 64-bit

Windows 10 Professional 32 and 64-bit

Mac OS X (Ranger for Micro Elite SE only)

NOTE: Not every API Operating System combination may be qualified. Contact your application provider for more information.

Specific capabilities may not be supported by every API or will require a minimum API version. Contact Digital Check for more information.

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