



# SmartSource®

## Micro Elite SE



### SmartSource Micro Elite SE

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

The SmartSource Micro Elite SE 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.

#### The Scanner Runs Itself

The Serial Embded version is different from the original



Micro Elite model in that it is controlled by an onboard processor and memory that is pre-loaded with the SmartSource SmartPVA API. Adding support for the SE to your software application requires only minimal programming effort, not a full-scale integration.

#### The "S" and the "E" Mean Compatibility

Thanks to its innovative onboard API and simplified command structure – the "E" for Embedded in "SE"

Mac OS X, and Linux PCs, as well as virtual environments such as Citrix and VMWare. Because the SE handles check processing onboard, finished images and X9.37 files are sent straight from the device to your PC – it doesn't send raw files and make the PC do the heavy lifting. The "S" stands for Serial, because the scanner emulates an old-style serial COM port over USB. Since virtually all operating systems use a standard protocol to support Serial communication, the Micro Elite SE operates free of the USB driver issues and compatibility problems that often require custom programming to fix.



#### Introducing Inkjet Endorsement Capability

The Micro Elite SE is now available with a one-line inkjet print head that endorses the backs of checks as they're scanned, fulfilling the remote deposit security requirements of many financial institutions. The optional printer adds just one-half inch in width to the device's measurements.

#### 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!

# DIGITAL CHECK

## SmartSource® Micro Elite SE



### SmartSource Micro Elite with Endorser Technical Information

#### Document Processing Throughput

Single-Feed throughput - 35 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)

Ranger® for SmartSource

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

#### Rear Endorsement

Digital Check MS0083 Ink jet print cartridge

One (1) line endorsement Variable size font

#### Scanner Size

Length: 7.3 in (18.5 cm)

Width: 5.0 in (12.7 cm)

Height: 7.1 (18.0 cm)

Weight: 3.3 lbs (1.5 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)

Image resolutions available

- 240, 200 dpi, gray level or bi-tonal
- 120, 100 dpi, gray level

#### Image Compression Standards

CCITT Group 4 (bi-tonal images)

JPEG Baseline (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

**NOTES:** 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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