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 Embedded version is different from the original

Micro Elite model in that it is preloaded with the SmartSource Serial Embedded API, eliminating the need to install the API to your workstation. 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

The "S" in "SE stands for Serial, because the scanner emulates an old-style serial COM port over

USB. This makes the Micro Elite SE compatible with Windows, Mac OS X, and Linux PCs. A serial over USB driver is included in these operating systems eliminating the need to install a custom USB driver. The Micro Elite SE operates free of the USB driver installation issues and compatibility problems common with custom USB drivers.

The "E" in "SE" stands for Embedded, because the Scanner has an innovative onboard API and simplified command structure. The SE handles check processing onboard. Finished images are sent straight from the device to your PC – it doesn't send raw files and make the PC do the heavy lifting.

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 less than an 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. It has the capability of higher speed devices, but at a much lower cost for the small business customer.

SmartSource® Micro Elite SE

SmartSource Micro Elite with Endorser Technical Information

Document Processing Throughput

Single-Feed throughput - up to 45 documents per minute (SE)
 - up to 35 documents per minute (SE IJ)

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 Supply

100-240 VAC @ 50/60 Hz Operating Power: 18.3 W Standby Power: 3 W

Communication

USB 2.0 high-speed

Scanner Size

Micro Elite SE
Length: 6.96 in (17.7 cm)
Width: 4.18 in (10.6 cm)
Height: 6.99 in (17.8 cm)
Weight: 2.9 lbs (1.32 kg)

Micro Elite SE IJ
Length: 6.96 in (17.7 cm)
Width: 5.0 in (12.7 cm)
Height: 6.99 in (17.8 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 10 Professional   32 and 64-bit
Windows 8/8.1 Professional 32 and 64-bit
Mac OS X

Rear Endorsement

Digital Check MS0083 Ink jet print cartridge   One (1) line endorsement   Variable size font

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.

For more information about the entire line of Digital Check remote capture products, call 1-847-446-2285) or

visit www.**digitalcheck**.com

SmartTIP Use your smartphone for more information.

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