



Micro Elite SE



Micro Adaptive SE



Elite 55 SE

Digital Check, the recognized world leader for payments-related image capture, offers the SmartSource Serial Embedded (SE) Series, a range of compact-sized scanners with onboard processing power. SE Series devices are designed to simplify the installation and support for remotely deployed scanners, by eliminating the need for a unique USB driver and separate application programming interface (API).

The result is a much simpler setup process, with no administrative rights required for driver installation, and more independence from the operating system of the host computer. It also expands the native connectivity of the scanner to include Mac and Linux environments, in addition to Windows.

The Scanner Runs Itself

Serial Embedded models are preloaded with the SmartSource Serial Embedded API – which means that the API software does not need to be installed on your PC or workstation. This greatly simplifies the programming effort required by software providers, from the dreaded “full-scale integration” to a streamlined set of general scanner commands. Check-handling processes are also performed onboard the device itself, with finished images sent straight from the scanner to your PC.

Inkjet Endorsement and ID Scanning Capabilities

All SE models are available with optional single-line inkjet rear endorsement, meeting many financial institution remote deposit audit requirements. All SE models also have a secondary track for scanning rigid items, such as ID and health insurance cards, eliminating the need for a separate small-document scanner.

Micro Elite SE

The compact single-feed Micro Elite SE, is ideal for low-volume remote deposit capture operations. Capable of handling up to 35 check-sized documents per minute. It also has an open-top camera design to permit taller items to pass through. This allows the user to capture images of the bottom 4.25 inches of other documents for subsequent processing.

Micro Adaptive SE

Built on the same compact chassis as the Micro Elite, this single-feed SE model can handle not only check-sized items and ID cards, but also full-page documents up to 8.5 x 11 inches (or A4 size). This added flexibility allows the user to capture all related items in a remote deposit transaction, including items such as invoices, medical forms, or identifying information together with the payment itself. Full-page items can also be captured at 300 dpi for character recognition processing.

Elite 55 SE

The Elite 55 SE is a batch-feed device made for handling larger daily transaction volumes. This model features an auto-opening input hopper and a speed of 55 documents per minute. Like the Micro Elite, it also has an open camera design to allow the image capture of the bottom 4.25 inches of taller items.

Why Pay for More Than You Need in a Scanner?

The Serial Embedded Series provides the appropriate scanner to meet your precise requirements at a competitive cost. Its several specialized models have been designed to meet your diverse processing needs, without paying for features that are not required. All three versions use the common SE interface, and can be interchangeable as your needs change over time.

PRODUCT SPECIFICATIONS

Scanner Dimensions

Micro Elite SE

Height: 6.99 in (17.8 cm), Width: 4.18 in (10.6 cm)

Inkjet model: Width: 5.00 in (12.7 cm)

Length: 6.96 in (17.7 cm), Weight: 2.9 lbs. (1.3 kg)

Inkjet model: Weight 3.5 lbs. (1.6 kg)

Micro Adaptive SE

Height: 12.0 in (30.48 cm), Width: 5.0 in (12.7 cm)

Length: 11.15 in (28.3 cm), Weight: 3.5 lbs. (1.6 kg)

Elite 55 SE

Height: 6.99 in (17.8 cm), Width: 5.39 in (13.7 cm)

Length: 8.86 in (22.5 cm), Weight: 4.7 lbs (2.1 kg)

Scan Speeds - Documents Per Minute (DPM)

Micro Elite SE

Up to 35 DPM

Micro Adaptive SE

Up to 35 DPM

8.5 x 11 and A4 sized documents up to 15 DPM

Elite 55 SE

Up to 55 DPM

Document Input and Output Pockets

Micro Elite SE

Entry Pocket: 1 item at a time, single-feed

Exit Pocket: 1 item

Micro Adaptive SE

Entry Pocket: 1 item at a time, single-feed

Exit Pocket: 1 item

Elite 55 SE

Entry Pocket: Up to 100 items, batch-feed

Exit Pocket: Up to 150 items

Document Handling

Micro Elite SE / Elite 55 SE

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

Image Capture Height: Up to 4.25 inches (10.8 cm)

Document Length: 2.9 to 9.25 inches (5.08 to 23.5 cm)

(Elite 55 SE Adding Machine Tape Mode up to 6 feet)

Document Weight: 12 to 28 lb (45 to 105 gsm)

Alternate Input: ID cards and items up to 0.030 inches

(0.76 mm) thick, and items taller than 6.00 inches (15.24 cm)

Micro Adaptive SE

Document Height: 2.00 to 11.69 inches (5.08 to 29.7 cm)

Image Capture Height: Up to 8.5 inches (21.6 cm)

Document Length: 2.9 to 11.00 inches (5.08 to 27.9 cm)

Document Weight: 12 to 28 lb (45 to 105 gsm)

Document Thickness: 0.0032" - 0.0058" (0.081 - 0.147 mm)

Alternate Input: ID cards and items up to 0.030 inches

(0.76 mm) thick, and items taller than 6.00 inches (15.24 cm)

Endorsement Option

Single line inkjet printer with user replaceable cartridge

Productivity Functions

Combined power switch, feeder start/stop and SmartClear button, LED status light

Camera Specs (Scanning Method)

Resolution: 300 dpi

Light Source: Tri-Color LEDs

Image Compression Standards

CCITT Group 4 (bi-tonal images)

JPEG Baseline (gray level images)

MICR/OCR Recognition

E13B and CMC7 auto-sensing

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

Two (2) 0.50 inch OCR scan bands provided

96 characters per scan band

MICR/OCR combine read

Connectivity

High-speed USB 2.0 cable and power supply included

Supported Operating Systems

Windows 10®, Windows 8® (32/64 bit versions) Mac OS

(Contact Digital Check for specific versions supported) Linux

(Contact Digital Check for specific versions supported)

Application Programming Interfaces (API)

Serial Embedded API

Standard Warranty

1 year warranty

Power Requirements

Micro Elite SE / Micro Adaptive SE

100-240 VAC @ 50/60 Hz

Operating Power: 18.3 W

Standby Power: 3 W

Elite 55 SE

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

Micro Elite SE / Micro Adaptive SE

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

Elite 55 SE

CE, UL/TUV, CSA, RoHS, VCCI, FCC Class A