SmartSource Serial Embedded Series

Micro Elite SE | Micro Adaptive SE | Elite 55 SE

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 on-board 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 on-board 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 institutions' 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 more than 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.

THE SECURE CHOICE®

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 7®, Windows 8®, Windows 10® (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

For more information or to order, please contact:

UniLink

Sales@UniLinkinc.com | www.UniLinkinc.com | 800.666.2980

THE SECURE CHOICE®

SmartSource and The Secure Choice are trademarks of Digital Check Corp.
All other trademarks are the property of their respective owners.

Rev 111618