



SmartSource® Expert Micro Elite

- Fast and Affordable Single-Feed Scanner
- Optional 1-Line Inkjet Endorser
- Onboard Intelligence
 - Minimum Installation Profile
 - Embedded APIs with Auto-Detection
- Additional Path for ID Card Capture
- Open-Top Track for Easy Access
- E13B and CMC7 MICR Recognition with Auto-Detect and Integrated E13B Optical Recognition Assist

The SmartSource Expert Micro Elite is a low-cost, compact scanner optimized to run over an Ethernet network connection. Like all scanners in the Digital Check portfolio, the SmartSource Expert Micro Elite provides industry-leading quality and performance – and it also has the smallest footprint of any tabletop check scanner. Its durability and ease of use ensure a simple and hassle-free user experience. The scanner features an optional single-line endorser.

The Scanner That Runs Itself

The SmartSource Expert Micro Elite scanner adds a standard Ethernet connection and built-in intelligence to the popular Micro Elite series platform. Its onboard processor and memory run the self-contained SecureLink 2.0 API, making it operating-system independent. This makes the Expert Micro Elite an ideal solution for non-Windows environments, including Mac OS, Linux, Android, iOS, and virtual desktop workstations. Compatibility issues disappear, thanks to the Expert Micro Elite's minimal installation profile.

The Intelligent Network Advantage

Network scanners with built-in SecureLink by Digital Check® intelligence have an incredible advantage over USB scanners and network scanners that lack embedded processing. Unlike USB scanners, the Expert Micro Elite is not tethered to a single computer, and it can be shared by multiple devices on the same network. A custom-designed, browser-based interface makes the scanner controllable by anything from traditional PCs and laptops, to tablets, touchscreens, and even smartphones.

The Expert Micro Elite's onboard processing and image compression dramatically reduce the amount of data sent out over the network, eliminating bandwidth constraints and bottlenecks. An image that's processed and compressed before leaving the scanner can take up 100 times less

bandwidth than a raw image file – a hugely important feature when sending images over a network connection.

Scanner setup is greatly simplified by eliminating the need to install a proprietary USB driver and API software. Simply connect and identify the Expert Micro Elite scanner to the client network, and it is ready to go.

The Expert Micro Elite is part of Digital Check's family of network-enabled, or Networkable™ scanners. Digital Check offers the widest selection of network-enabled desktop check scanners in the industry, from our intelligent Expert Elite family, to our external SecureLink device that turns single-feed CheXpress or batch-feed TellerScan TS240 and TS500 models into network-ready scanners. Our ReceiptNOW and TTP thermal receipt printers are also now available in network-enabled versions.

Easy network connectivity, combined with Digital Check's industry-leading quality and performance, make the SmartSource Expert Micro Elite intelligent network scanner the perfect fit for deployment in a remote deposit capture environment. It can also be used in a USB-connected environment utilizing Ethernet over USB - RNDIS (Remote Network Driver Interface Specification).

PRODUCT SPECIFICATIONS

Scanner Dimensions

Height: 6.99 in (17.8 cm)
Width: 5.00 in (12.7 cm)
Length: 6.96 in (17.7 cm)
Weight: 2.9 lbs. (1.3 kg)

Scan Speeds - Documents Per Minute (DPM)

Up to 35 DPM

Document Input and Output Pockets

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

Document Handling

Document Height: 2.00 to 6.00 inches (5.08 to 15.24 cm)
Image Capture Height: Up to 4.25 inches (10.80 cm)
Document Length: 2.90 to 9.25 inches (7.37 to 23.5 cm)
Document Weight: 16 to 28 lb (60 to 105 gsm)
Document Thickness: 0.0032" - 0.0058" (0.081 - 0.147 mm)
Accepts 12 lb (45 gsm) paper at a reduced throughput and pocket capacity
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)
ID Card Capture (SecureLink API only)

Endorsement Option

Single-line inkjet printer with user-replaceable cartridge
300 dpi printing with one (1) line endorsement

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

Productivity Functions

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

Connectivity

High-speed USB 2.0 cable and power supply included
10/100 Ethernet

Supported Operating Systems

SecureLink API

OS Independent

SecureLink-RNDIS

Windows 10® & Windows 8® (32/64 bit versions) Mac OS (newer versions include an RNDIS driver, older versions require a 3rd-party driver)

Application Programming Interfaces (API)

SecureLink 2.0 API (includes RNDIS)

Standard Warranty

1-year warranty

Power Requirements

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

CE, UL/CUL, FCC Class B, ICES, VCCI, BIS, RoHS

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