

# SmartSource<sup>®</sup> Expert Elite

## The Secure Choice<sup>®</sup>



The Expert Elite delivers superior performance giving you the ability to operate in a network environment via SecureLink 2.0 (Ethernet or RNDIS) or in a traditional USB mode (SmartPVA or DCC API). Using onboard technology, the ability to switch between connections is seamless without the need to update firmware.



### ID CARD SCANNING

Features two-sided ID card capture using 600 dpi image sensors that produce high-resolution color or grayscale images.



### AUTOMATED CLEANING

An indicator light alerts users when it is time to clean. Use the Smart Button to activate cleaning mode, insert a cleaning card, and the scanner performs a unique cleaning sequence that scrubs the track and cleans the sensors.

### KEY FEATURES & BENEFITS

- Operates on: SecureLink 2.0 API (Network); SmartPVA or DCC API (traditional USB mode)
- Batch Feed - Scan Speeds (75 or 170 DPM) in USB Mode
- 1-to-4-Line Inkjet Endorser
- Automated Cleaning with Smart Button Indicator
- ID Card Scan
- E13B and CMC7 MICR Recognition with Auto-Detect and integrated E13B Optical Recognition Assist

### ETHERNET OR USB, YOUR CHOICE

As your branch needs evolve, the Expert Elite is designed to evolve with you. If you move to a virtual branch environment, you can reset the scanner via simple button push and the scanner will connect to your new network-enabled environment. No firmware update is required.



### Fast, Quality Batch Scanning

The Expert Elite is ideal for teller and back counter applications. The Expert Elite features a 100-item input hopper and a top speed of up to 170 documents per minute, making it the ideal scanner for high-volume check scanning environments.



### Networkable

The Expert Elite is network-enabled via either RNDIS or Ethernet using SecureLink 2.0 API. However, if you're not yet network-ready, you can still operate it in native USB mode via SmartPVA or DCC API.



### Industry-Leading Image & MICR Capture

The Expert Elite uses 600 dpi image sensors and applies thresholding to create high-resolution images, resulting in superb CAR/LAR read rates. Our top-of-the-line MICR read heads coupled with optical recognition offer the best defense against ambiguous characters and out-of-spec documents.



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Whether you're operating in a network environment or not quite there yet, Expert Elite can adapt to your needs and easily switch when you're ready. The Expert Elite can also be tethered to a supported device using RNDIS (Remote Network Driver Interface Specification), a virtual Ethernet interface over a standard USB connection.

## Network Enabled with SecureLink 2.0 Via Ethernet

SecureLink 2.0 API is designed to reside in the scanner itself, not your workstation or server, and works as the network device that communicates via browser on your teller workstation. It effectively acts as a pass-through for data from a central server and delivers two major benefits to end users:



### Gain Operating System and Browser Flexibility

Once converted to network mode, any Windows 10, 11, macOS, or virtual desktop device can communicate with the Expert Elite as it is OS-independent. This enables flexibility in choosing from a range of operating systems and desktop or laptop devices.



### Image Compression & Clean Up for Improved Network Bandwidth

Our state-of-the-art capture technology features black-and-white, grayscale, and color image capture with image de-skew, image cleanup and compression of multiple front and rear image renditions. Digital Check incorporated image compression within each of its APIs whether network or USB based. File sizes are reduced by up to 99% before they even reach the network, eliminating bottlenecks and bandwidth issues.



### Stackable Receipt Printer

Digital Check offers the ReceiptNOW® Elite Ethernet thermal printer, designed to fit underneath the Expert Elite minimizing overall space requirements. The ReceiptNOW Elite Ethernet printer can be configured to use either an Ethernet or USB connection.



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## Specifications



### Scanner Dimensions

Height: 6.99 in (17.8 cm)  
Width: 5.93 in (13.7 cm)  
Length: 8.66 in (22.5 cm)  
Weight: 4.7 lbs. (2.1 kg)

### Scan Speeds - Documents Per Minute (DPM)

USB Mode: Up to 75 or 170 DPM  
Ethernet Mode: Up to 75 or 150 DPM

### Document Input and Output Pockets

Entry Pocket: Up to 100-item hopper capacity  
Entry pocket automatically opens for ease of use  
Double-feed document detection  
Exit Pocket: Up to 150 items

### Document Handling

Document Height: 2.00 to 6.00 in (5.08 to 15.24 cm)  
Image Capture Height: Up to 4.25 in (10.80 cm)  
Document Length: 2.90 to 9.25 in (7.37 to 23.5 cm)  
Document Weight: 16 to 28 lb (60 to 105 gsm)  
Document Thickness: 0.0032 - 0.0058 in (0.081 - 0.147 mm)  
Front ID Input: ID cards and items up to 3.375 x 2.25 in (85.60 x 53.98 mm)  
ID Card Capture (supported by application)

### Inkjet Endorser

User-replaceable ink cartridge (600 dpi printing, 1-4 lines)  
Three (3) levels of print quality available (economy, standard, or premium)  
User-programmable text

### Image Sensor

Resolution: 600 dpi  
Light Source: Tri-Color LEDs

### Image Compression Standards

CCITT Group 4 (bitonal images)  
JPEG Baseline (gray level images)  
JPEG Compression (color images)

### MICR/OCR Recognition

E13B MICR/OCR combined read  
CMC7 MICR read  
OCR-A, OCR-B, E13B, and select 1D barcodes  
Two (2) 0.50-inch OCR scan bands provided  
96 characters per scan band

### Productivity Functions (Smart Button)

Functions: Combined power switch, feeder start/stop, clear document jam, and cleaning mode  
Multi-colored LED status light

### Connectivity

High-speed USB 2.0 and Category 5e (Cat5e) Ethernet cables and power supply included  
10/100 Mbit Ethernet Connectivity

### Application Programming Interfaces (API)

SecureLink 2.0 API - Network Mode (includes RNDIS)  
SmartPVA API - USB Mode Only  
DCC API - USB Only  
DeviceSuite API  
Ranger Transport API (purchased separately from Silver Bullet Technology Inc.)

### Standard Warranty

One year pursuant to Digital Check Corp.'s limited product warranty

### Power Requirements

100-240 VAC @ 50/60 Hz  
Operating Power: 48 W  
Standby Power: 3 W

### Environmental

Operating Temperature: 60° - 90° F (15° - 32° C)  
Operating Humidity: 35 - 85% non-condensing

### Certifications

**Safety:**  
UL, cUL, CE, BIS

**Emissions:**  
FCC: Class A  
ICES-003  
CE  
VCCI

### Power Supply Efficiency:

DOE Level VI

RoHS Compliant

### Part Numbers

SSX1-Elite (for 75 DPM Model)  
SSX1-Elite-FS (for 150 DPM Ethernet/170 DPM USB Model)

