

**Onboard Intelligence**

- Minimum Installation Profile
- Embedded APIs with Auto-Detection of Preferred Communications Interface
- Optional Ranger<sup>®</sup> Support

**• Batch Feed - Scans up to 150 DPM****• 1 or 4-Line Inkjet Endorser Option****• 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 Elite scanner adds a standard Ethernet connection and onboard intelligence to the popular SmartSource Elite series platform. The built-in memory and processing power provide the flexibility to operate over a browser-based interface in nearly any computing environment or operating system. The Expert Elite includes the features that make the Elite series ideal for teller and remote deposit capture applications, including a small footprint, durable design, high-speed, and industry leading image capture of checks and other documents.

**The Intelligent Network Advantage**

Network scanners with built-in SecureLink by Digital Check<sup>®</sup> intelligence have an incredible advantage over USB scanners and network scanners that lack embedded processing. Unlike USB scanners, the Expert Elite is not tethered to a single computer. In addition, the Expert Elite is easily deployed in a virtual desktop environment. Onboard processing and image compression eliminate the issue of extreme amounts of data transferring over a network connection.

Scanner setup is greatly simplified by eliminating the need to install a Digital Check USB driver and API software on the workstation. Simply connect and identify the Expert Elite scanner on the network, and it is ready to go. The custom designed browser-based interface makes it possible for the Expert Elite to be controlled by devices using virtually any operating system, including traditional PCs as well as handheld devices and touchscreens.

The Expert Elite can also operate via Ethernet over RNDIS (Remote Network Driver Interface Specification), simulating an Ethernet interface over a standard USB connection. In addition, Digital Check offers the ReceiptNOW thermal printer, designed to fit underneath the Expert Elite scanner, minimizing the overall space requirements. The ReceiptNOW Elite printer can be configured with both Ethernet and USB connections as well.

Not ready to upgrade to network scanning? The Expert Elite is available in a dual USB/Ethernet model. It operates like a traditional USB scanner, and can be converted to a network-enabled mode with a one-time firmware upgrade.

The Expert Elite is part of Digital Check's family of network-enabled or, Networkable<sup>™</sup> scanners. Digital Check offers the widest selection of network-enabled check scanners in the industry, from affordable single-feed models to full-functioned, high-speed batch scanners.

**Built-in Processing Power**

In addition to having Ethernet connectivity, the Expert Elite scanner performs key functions including MICR processing and image compression onboard the scanner itself. Its additional processing power allows the scanner to do this before the data is transmitted to the PC or server, greatly reducing demands on network bandwidth. The Elite can maintain its full rated speed while doing this, assuming a sufficient-quality network connection. The Elite's built-in processing incorporates double-document detection, MICR recognition, OCR recognition, combined MICR/OCR recognition, image cleanup, thresholding, cropping, and compression for both black-and-white and grayscale images.

## PRODUCT SPECIFICATIONS

### Scanner Dimensions

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)

Up to 55 or 150 DPM

### Document Input and Output Pockets

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

### 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  
600 dpi printing with one (1) to four (4) line endorsement  
Three (3) levels of print quality available (economy, standard, or premium)

### 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 7®, Windows 8®, Windows 10® (32/64 bit versions)

#### DeviceSuite

OS Independent

#### SmartPVA/Ranger for Windows

Windows 7®, Windows 8®, Windows 10® (32/64 bit versions)

### Application Programming Interfaces (API)

SecureLink 2.0 API (includes RNDIS)  
SmartPVA API  
Ranger (purchased separately from Silver Bullet)  
Device Suite embedded API

### 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 A, ICES, VCCI, BIS, RoHS



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