

**Onboard Intelligence**

- Minimum Installation Profile
  - Embedded APIs with Auto-Detection of Preferred Communications Interface
  - USB-Mode Convertible to Ethernet
- Batch Feed - Scans up to 155 DPM
  - 1 to 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 USB-mode scanner includes both USB and standard Ethernet connections, as well as onboard intelligence, however, is designed to operate as a standard USB scanner until you're ready to move to network scanning. The device includes built-in memory and processing power providing the flexibility to eventually operate over a browser-based interface in nearly any computing environment or operating system. Yet, this same feature-set makes it 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.

**Compatible with Today's Solutions**

In USB-mode, the SmartSource Expert Elite functions the same as the SmartSource Pro Elite scanner series. With throughput of 55 or up to 155 documents per minute, it includes MICR, OCR and selected 1-D barcode reading, and 1-line to 4-line high-quality endorsement, including logo graphics. Our state-of-the-art capture technology features black-and-white and grayscale image capture with image de-skew, image cleanup and compression of multiple front and rear image renditions. The scanner is connected to a workstation using a standard USB 2.0 port and communicates via one of several standard SmartSource APIs. These software features combine to make the Elite series an ideal check scanner for teller and remote deposit capture applications including a small footprint, durable design, high speed, and industry-leading reliability and image capture accuracy.

**Tomorrow, The Intelligent Network Advantage**

As your branch needs evolve, the Expert Elite is designed to evolve with you. In conjunction with your software application provider, the scanners are simply reconfigured to network mode and defined to your network as independent devices. You don't need to replace your scanners, or even ship them to a service depot for the update. The built-in processing power and memory of Expert Elite is a major advantage over, non-network scanners that lack embedded intelligence.

When you're ready to convert to network-scanning, the Expert Elite can also operate via RNDIS (Remote Network Driver Interface Specification, also known as "Ethernet over USB"). In addition, a receipt printer is offered that is designed to fit under the Expert Elite, minimizing the overall space requirements. The ReceiptNOW Elite printer can be configured with both Ethernet and USB connections as well.

The Expert Elite USB-mode 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 single-feed CheXpress (combined with the SecureLink device) and Expert Micro Elite to the batch-feed TellerScan TS240 and TS500 (combined with the SecureLink device) and Expert Elite scanners.

Easy USB and network connectivity combined with Digital Check's industry-leading quality and performance make the SmartSource Expert Elite intelligent network scanner the perfect fit for deployment in teller and remote deposit capture environments.

## 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)

Standard Mode: Up to 55 or 150 DPM  
USB Mode: Up to 155

### 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

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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