



- Onboard Intelligence
 - Minimum Installation Profile
 - Embedded APIs with Auto-Detection of Preferred
- SecureLink 2.0 Onboard Intelligence
- Batch Feed - Scans up to 75 or 150 DPM
- 1-4 Line Inkjet Endorser
- **NEW** Automated Cleaning Mode
 - Uses Smart Button Indicator
- **NEW** Front Entry Path for ID Card Scan
- 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®* 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 via an Ethernet cable and identify the Expert Elite scanner on the network, and it is ready to go. The custom designed network-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 using RNDIS (Remote Network Driver Interface Specification), simulating an Ethernet interface over a standard USB connection. In addition, Digital Check offers the ReceiptNOW Elite 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.

Built-in Processing Power

In addition to having Ethernet connectivity, the Expert Elite scanner performs key functions including MICR processing, image clean-up and 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's built-in processing incorporates double-document detection, MICR recognition, OCR recognition, combined MICR/OCR recognition, image cleanup, thresholding, cropping, and compression for color, black-and-white, and grayscale images.

Self-Cleaning and Front-Loading ID Card Capture

The entire Elite series has been updated with modern features to make it even better for today's connected branch. In response to the growing popularity of ID card capture, with an ID card slot on the front of the scanner for easy access, along with a 600 dpi color image sensor. The 600 dpi image sensor is sensitive enough to read barcodes, capture microprinting, and other modern security features.

Digital Check's self-cleaning mode takes the guesswork out of maintenance by giving a mechanical assist to operators. When cleaning mode is activated, the scanner accepts a cleaning card and moves the card back and forth while progressing through the track to clean surfaces and collect paper dust and debris. An indicator light tells you when it's time for a cleaning, so users don't have to remember on their own.

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 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 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)
Accepts 12 lb (45 gsm) paper at a reduced throughput and pocket capacity
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 cartridge (600 dpi printing, 1-4 lines)
Three (3) levels of print quality available (economy, standard, or premium)

Image Sensor

Resolution: 600 dpi
Light Source: Tri-Color LEDs

Image Compression Standards

CCITT Group 4 (bi-tonal images)
JPEG Baseline (gray level images)
JPEG Compression (color images)

MICR/OCR Recognition

E13B and CMC7 auto-sensing
OCR-A, OCR-B, E13B
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 SmartClear button, and cleaning mode LED status light

Connectivity

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

Application Programming Interfaces (API)

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

Supported Operating Systems

SecureLink API

OS Independent

SecureLink-RNDIS

Windows 8®, Windows 10® (32/64 bit versions)
Mac OS X® (Contact Digital Check Technical Support for specific versions supported)

DeviceSuite

OS Independent

SmartPVA

Windows 8®, Windows 10® (32/64 bit versions)
Ranger (contact Silver Bullet for details)

Standard Warranty

1 year depot warranty

Power Requirements

100-240 VAC @ 50/60 Hz
Operating Power: 25 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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