SmartSource® Pro Elite Plus
The Secure Choice®

DIGITAL CHECK®

Thinking about network-enabling your branch environment but not quite ready? The SmartSource Pro Elite Plus includes both USB and a standard Ethernet connection optimized to run over a network using SecureLink by Digital Check®. The Pro Elite Plus delivers the flexibility to operate as a standard USB scanner, with the option to move to a network connection at any time.

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.

USB TODAY, ETHERNET TOMORROW

As your branch needs evolve, the Pro Elite Plus is designed to evolve with you. If you move to a virtual branch environment, the scanners are simply reconfigured to network mode with the help of your software application provider via a firmware update. You don't need to replace your scanners or even ship them to a service depot for the update.

KEY FEATURES & BENEFITS

- **USB Mode at Time of Deployment**
- **Upgradeable to Ethernet Mode with a Firmware Upgrade to the Scanner**
- **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**

Fast, Quality Batch Scanning

The Pro Elite Plus is ideal for teller and back counter applications. The Pro Elite Plus 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

When you're ready to convert to network scanning, a simple firmware upgrade activates an Ethernet connection on the back of the scanner. Alternatively, once converted, it can be plugged into the physical USB connection and connect to the network utilizing SecureLink 2.0 via RNDIS.

Industry-Leading Image & MICR Capture

The Pro Elite Plus 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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Once you are ready, the Pro Elite Plus can be network-enabled through a simple firmware upgrade that engages SecureLink 2.0 via an Ethernet connection. The Pro Elite Plus 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, Mac OS, or virtual desktop device can communicate with the Pro Elite Plus 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 both SmartPVA (USB) and the SecureLink 2.0 API (Ethernet). 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 Pro Elite Plus, 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

DIGITAL CHECK®

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 cable and power supply included
10/100 Mbit Ethernet Connectivity

Application Programming Interfaces (API)
SecureLink 2.0 API (includes RNDIS)
SmartPVA API - USB Mode 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-USB (Pro Elite Plus 75 DPM model)
SSX1-Elite-FS-USB (Pro Elite Plus 170 DPM model)