# SmartSource® Expert Elite

**globalis** international

The SmartSource Expert Elite includes a standard Ethernet connection and is optimized to run over a network using SecureLink by DigitalCheck. Its built-in memory and processing power provide the ability to operate over a browser-based interface in nearly any computing environment or on any operating system.

## 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.

## BUILT-IN PROCESSING

Performs key functions including MICR processing, image cleanup and compression, onboard the scanner before the data is transmitted to the PC or server, greatly reducing demands on network bandwidth. Key functions include double-feed document detection, MICR recognition, OCR recognition, combined MICR/OCR recognition, image cleanup, image thresholding, cropping, and compression for color, black-and-white, and grayscale images.

## KEY FEATURES & BENEFITS

- SecureLink 2.0 with Onboard Intelligence
  - Minimal Installation Profile
  - Embedded SecureLink 2.0 API
  - Onboard image thresholding, improves the image and reduces file sizes over the network
- Batch-Feed: Scans up to 75 or 150 DPM
- 1-to-4-Line Inkjet Endorser
- ID Card Capture
- Automated Cleaning with Smart Button Indicator

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### FAST, QUALITY BATCH SCANNING

The Expert Elite is ideal for teller capture or back counter applications. The scanner features a 100-item input hopper and a top speed of up to 150 documents per minute, making it the ideal solution for high-volume check scanning environments.

### SECURE & RELIABLE

The Expert Elite builds on years of check scanning success through both TellerScan® and SmartSource product lines. DigitalCheck products are used and trusted at the teller window and back counter by many of the largest banks both domestically and internationally.

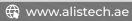### INDUSTRY LEADING IMAGE & MICR CAPTURE

The Expert Elite uses 600 dpi image sensors and applies thresholding to create high-resolution images resulting in superb CAR/LAR read rates. The 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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## 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-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 cartridge (600 dpi printing, 1-4 lines)
User-programmable text
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 (Smart Button)

Functions: LED status light, combined power switch, feeder start/stop, clear document jam, and activate cleaning mode

## Connectivity

Category 5e (Cat5e) Ethernet cable supply included
10/100 Mbit Ethernet Connectivity

## Application Programming Interfaces (API)

SecureLink 2.0 API (includes RNDIS)
Device Suite embedded API
Ranger Transport API (purchased separately from Silver Bullet Technology Inc.)

## Standard Warranty

One year

## 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

**Safety** UL, cUL, CE, BIS
**Emissions** FCC: Class B, ICES-003, CE
**Power Supply Efficiency** DOE Level VI
RoHS Compliant

**Part Numbers**
SSX1-Elite (for 75 DPM Model)
SSX1-Elite-FS (for 150 DPM Model)