SmartSource®
Pro Elite UV

globalis
international

DIGITAL CHECK®

The SmartSource Pro Elite UV includes all the features that make a scanner ideal for teller and remote deposit capture applications, including a small footprint, durable design, high-speed capture, and industry leading MICR accuracy and image quality on checks and other documents. The Pro Elite UV enables not only UV check scanning, but also the processing of UV security features on ID cards and taller documents up to 4.5".

ID CARD
SCANNING
Features two-sided ID card capture using 600 dpi image sensors that produce high-resolution color or greyscale 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.

1-to-4 LINE ENDORSER
A rear inkjet endorser prints up to four lines of text or graphics and supports True Type fonts and various foreign fonts. The endorser provides two operator-selectable height adjustments and three print quality settings.

KEY FEATURES & BENEFITS

› Batch-Feed - Scans up to 80 DPM in UV Mode and 170 DPM Greyscale Non-UV 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

› Smart Button Combines Power Switch, Feeder Start/Stop, Cleaning Mode and LED Status Light

FAST & POWERFUL BATCH-FEED SCANNING

The Pro Elite UV is powerful enough for teller capture or branch capture, yet versatile enough for a small business. The Pro Elite UV features a 100-item input hopper and a top speed of up to 80 documents per minute in UV mode, making it an ideal check scanner for medium to high-volume check scanning environments. The scanner can also process checks at up to 170 documents per minute when used in a non-UV mode.

UV SCANNING

The scanner uses ultraviolet (UV) light to detect security features invisible to the human eye and traditional scanning equipment. The Pro Elite UV is designed to detect UV check security features required in countries that have adopted UV technologies as a deterrent to check fraud. The scanner captures quality images and UV properties invisible to the naked eye and enable applications to detect alterations to the original document by identifying disturbances in the UV coating.
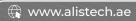
AUTOMATING FRAUD DETECTION

As an automated reading platform, the SmartSource Pro Elite UV scanner minimizes costly manual inspection of potentially fraudulent items. The scanner's high-resolution UV image capture provides security applications the quality they need to analyze text, barcodes and other patterns, and to detect alteration of original documents.

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)

170 DPM non-UV mode, or 80 DPM in UV mode

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 57.15 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)
User-programmable text

Image Sensor

Resolution 600 dpi
Light Source Tri-Color LEDs
Front Ultraviolet (UV) Image Sensor

Image Compression Standards

CCITT Group 4 (bitonal images)
JPEG Baseline (grey level images)
JPEG Compression (color images)

Image Capture

**Up to three (3) front images, each with independent
color control (Grey, Ultraviolet, or Inverted Ultraviolet)**
- Bitonal (1-bit, black/white), CCITT
  600, 300, 240 or 200 dpi
- Greyscale (8-bit), JPEG
  600, 300, 240, 200, 150, 120, 100 dpi
Up to two (2) rear images
- Bitonal (1-bit, black/white), CCITT
  600, 300, 240 or 200 dpi
- Greyscale (8-bit), JPEG
  600, 300, 240, 200, 150, 120, 100 dpi
600 or 300 dpi Color mode (reduced throughput)
- Front pseudo-color image (24-bit Red, Green,
  Ultraviolet), JPEG
- Rear color image (24-bit Red, Green, Blue), JPEG

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 combined read

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

Application Programming Interfaces (API)

SmartPVA API
Ranger Transport API (purchased separately from Silver
Bullet Technology Inc.)

Supported Operating Systems

SmartPVA for Windows
Windows 11, Windows 10 (32/64 bit)

Ranger

Standard Warranty

One year

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

DIGITAL CHECK®

Part Number
SSP1-ELITEUV (Pro Elite UV)

globalis international

ALISTECH اليس تك