

Burroughs  
Payment Systems

SmartSource®



We understand your challenges.

We listen to your requirements.

We designed a smart solution.

“We listened to our clients and partners and developed the SmartSource® – the most advanced family of remote capture devices in the industry. Its unique network connectivity and choice of features meet a wide range of business needs. The SmartSource family of scanners will make all other remote capture platforms in its class obsolete.”

Alan Howard  
President & CEO  
Burroughs Payment Systems

## SmartSource is the smart choice.

Burrough Payment Systems, the company that brought you the Source NDP, the benchmark for distributed capture, performance and reliability, now offers the smartest distributed capture platform available – the SmartSource family of scanners.

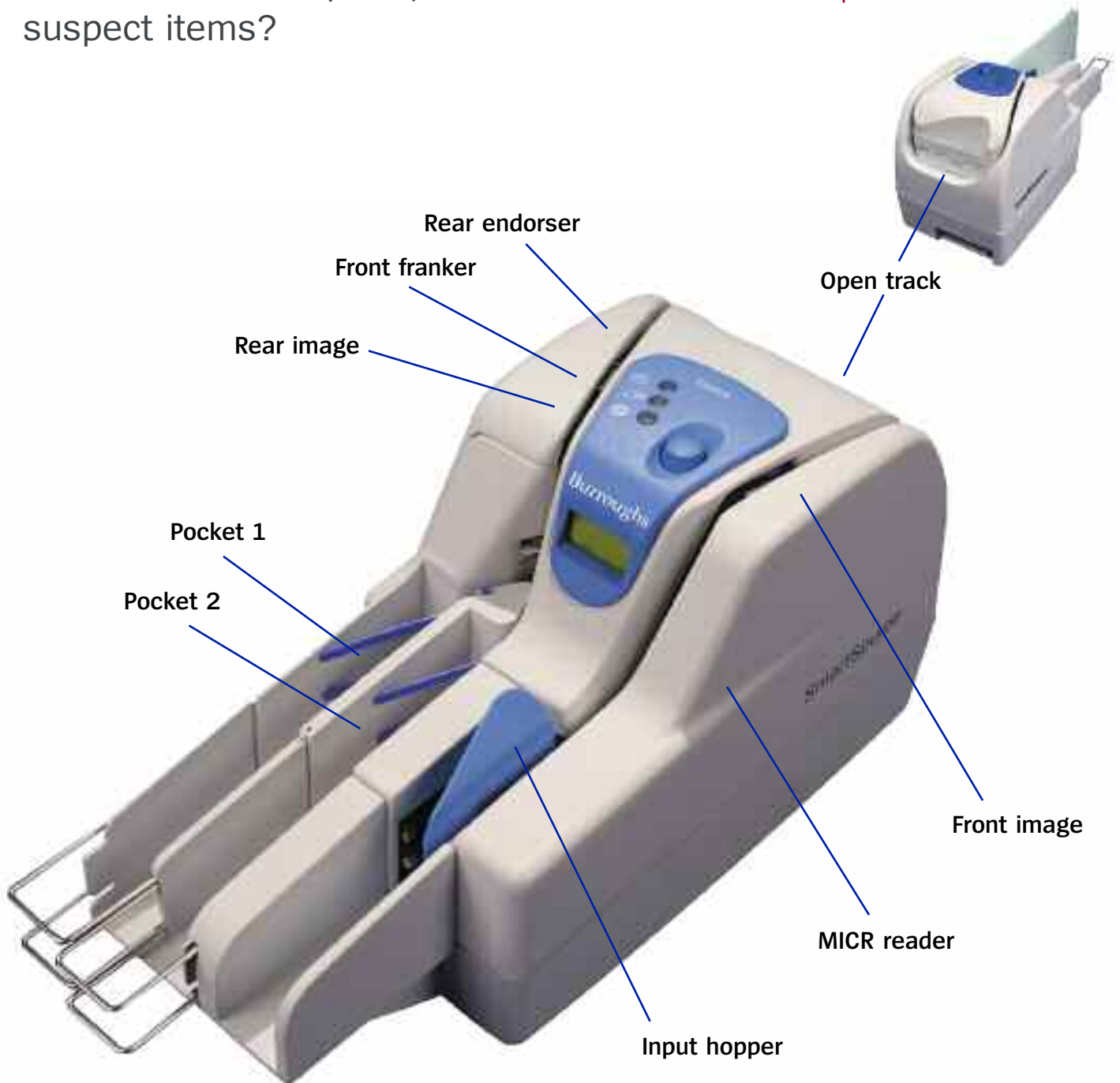
Utilizing over 100 years of experience, Burroughs designed a web device based on the latest technology with unique features to meet your needs. Its compact and ergonomic design makes it the ideal solution for front and back counter processing, in addition to retail, commercial and remote deposit capture environments.



The quality products and solutions we provide are world class — we deliver what we promise. We have kept our commitment to more than 2,200 clients around the world and we'll do the same for you.

Flexible document workflow is the smart choice. You'll find value in being able to make intelligent decisions based on codelines and front images taken early in the capture process – Should I endorse? Should I outsort quality defects or suspect items?

Our smart design allows you easy access to any item in the track without removing the covers.



## Smart Technology for Smart Businesses.

The SmartSource Expert is the only self-contained web device in the industry, and it comes from a major manufacturer. With its built-in processing power, memory and operating system, the SmartSource Expert eliminates the need for a dedicated PC.

The strength of on-board intelligence provides you these powerful features.

- **Unique IP address** – allows a direct connection to your network.
- **Real-time processing decisions** – reduces dependency on remote server.
- **MICR reading with optical assist** – ensures highest read rate and accuracy.
- **Image quality analysis** – identifies image defects at time of capture.
- **Image compression** – lowers network bandwidth requirement.
- **Digital signatures** – enables detection of image alteration.
- **Local image storage** – continues capturing 40 – 160 images during network downtime.

Additionally, the SmartSource Expert includes

- **USB Master** – permits connectivity for peripheral devices, such as a magnetic stripe reader.
- **Two line backlit LCD** – provides a text-based operator interface.

## Ranger® “Qualified” for Flexibility

Silver Bullet Technology, Inc has certified and supports the Burroughs SmartSource Value and Professional scanners with its industry-standard Ranger software driver. Utilizing Ranger for SmartSource, the SmartSource can interface with virtually any item processing software application. Ranger for SmartSource provides the flexibility to utilize the SmartSource without making changes to your applications.

## Get Connected. Stay Informed.

Integrating and managing a large network of check scanners, especially one distributed across a wide geography, can be a monumental task. Enter Burroughs SOA Vision– a suite of web services for distributed capture integration, image analysis, and network monitoring that revolutionizes check processing. This new Service Oriented Architecture-based technology can improve efficiency and transparency across your network.

Burroughs Device Suite is a single web service for distributed capture hardware integration. Using the Device Suite Professional service permits network visibility of distributed devices. Additional functionality includes real-time decisioning based on quality, usability, and customized document processing rules designed by you.

Integrate any SmartSource scanner through a PC with Device Suite Pro. Use an Expert scanner with Device Suite Pro Embedded to lower your costs by eliminating the need for a PC.



Once your scanners are connected through Device Suite, you gain full network visibility. Using SmartSource Intelligence, a single web service for monitoring and management of your network of scanners, you have the power to identify bottlenecks, track productivity and potential issues, and provide device support from a central location.

## Smart Design. Smart Business. SmartSource.

The SmartSource is available in three versions, Expert, Professional and Value. The SmartSource Expert and Professional have these features in common:

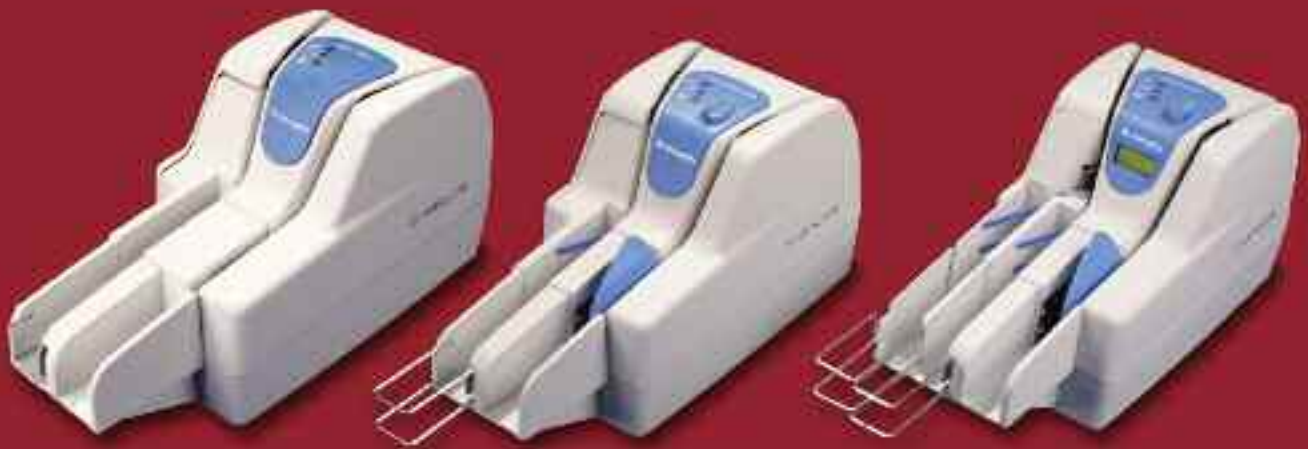
- Available speed range of 30, 55, 80 or 120 documents per minute (dpm) – upgradeable to any speed within the range
- Automatic feeder interval – 1, 50 or unlimited documents
- Front and rear image capture
- Multiple image renditions – scalable imaging up to 300 dots per inch (dpi) with optional color
- One to four line endorsement
  - Programmable based upon MICR codelines
  - Height adjustment – two (2) vertical endorsement locations allows up to eight (8) single-line endorsement locations
  - Multiple print quality options - economy, standard or premium

- Intelligent print cartridge - indicates when ink is low
- True type fonts

- Front franker
- One or two pockets
- Auto-sensing start/stop with manual override button

For users with lower volume requirements, the SmartSource Value shares the same smart common platform and provides these features:

- 30 dpm processing throughput
- Single item feed and pocket
- Front and rear image capture
- Multiple image renditions
- One to four line endorsement
- Front franker



SmartSource  
Value

SmartSource  
Professional

SmartSource  
Expert

SmartSource Specifications	SmartSource Expert	SmartSource Professional	SmartSource Value
<b>Computer Interfaces</b> USB 2.0 high-speed Ethernet 10/100 Base-T USB connector for attaching a USB-based peripheral	Optional √ √	√ NA NA	√ NA NA
<b>Interface Operating Environment</b> Windows XP Professional 32-bit Windows Vista Business 32 and 64-bit Windows 7 Professional 32 and 64-bit Linux (Ubuntu 9.04, 32bit, Ubuntu 9.10, 32bit, Fedora 12, 32bit) Onboard: Windows CE	√ √ √ NA √	√ √ √ √ NA	√ √ √ √ NA
<b>Application Programming Interfaces (API)</b> CAPI (Common Application Programming Interface) Device Suite Professional PC version Emulation Middleware Ranger® for SmartSource Twain CAPI for Linux Device Suite Professional Embedded version DLL (Dynamic Link Library) API	√ NA √ NA NA NA √ √	√ √ √ √ √ √ NA NA	√ √ √ √ √ √ NA NA
<b>Operator Interface</b> Three (3) LED status lights Feeder start/stop button Liquid Crystal Display (LCD) – Backlit LCD 2 line display – 8 characters per line	√ √ √	√ √ NA	√ NA NA
<b>Document Processing Throughput</b> 30, 55, 80 or 120 documents per minute (dpm)	√	√	30 dpm only
<b>Document Hopper</b> Up to 100 item hopper capacity	√	√	Single item
<b>Image Capture</b> Front and rear image capture at 300 dots per inch (dpi) Image renditions available – Bi-tonal (black/white) – Gray level (256 gray shades) – Color (24-bit, RGB) – Device Suite only Image resolutions available – 300 dpi, color only – 240, 200 dpi, gray level or bi-tonal – 120, 100 dpi, gray level	√	√	√
<b>Image Compression Standards</b> CCITT Group 4 (bi-tonal images) JPEG Baseline (gray level images) Uncompressed 24-bit, RGB pixel data (color images) – Device Suite only	√ √ Optional	√ √ Optional	√ √ Optional
<b>Endorsement</b> Front Franker – Franking roller with fixed message Rear Endorser – One (1) to four (4) line endorsement, 10 characters per inch – Two (2) vertical endorsement locations, manually selected by operator allows eight (8) single-line vertical endorsement locations – True type fonts – Graphics capable for logos and fonts	Optional  Optional	Optional  Optional	Optional  Optional
<b>Output Pockets</b> 100 item pocket capacity, per pocket Single pocket Dual pocket configuration available	√ √ Optional	√ √ Optional	Single item √ NA
<b>Upgradeable</b>	√	√	NA



# Take the smart step.

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For more information about the entire line of Burroughs remote capture products, visit us at [www.burroughs.com](http://www.burroughs.com) For more information about Burroughs Payment Systems supplies, go to [www.burroughsstore.com](http://www.burroughsstore.com) or call 1 800 448 1424.

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