

SmartSource® Expert



SmartSource Expert

You have evolving demands; we have a platform to meet them. Burroughs Payment Systems, known for item processing quality and reliability for over 100 years, now provides the SmartSource Expert. Based upon a common platform, the SmartSource family of scanners is driven by the powerful Burroughs Device Suite, a web-based interface for all distributed capture devices offered by Burroughs.

The SmartSource is available in product lines:

Value
Professional
Expert

A common platform standardizes the development of application software, user training, technical help desk and supplies management – streamlining operations and improving efficiency. This common support infrastructure

provides the foundation for introducing or expanding your remote deposit capture environment. Our multiple devices and variety of configurations allow you to meet your unique processing needs - creating a competitive advantage that is vital in today's business environment.

SmartSource Expert

The SmartSource Expert, with its “on-board intelligence”, can process items across an Ethernet network independent of a local PC. On-board processing eliminates security risks by performing quality decisions, image security and digital signature – all at the time of capture.

Its extensive set of features offers unparalleled flexibility. Choose your speed, hopper size, and endorsement along with other unique options designed to meet your processing requirements. Many features can be upgraded at your location on-line as your business needs expand.

SmartSource Expert Specifications

Document Processing Throughput	Dimensions
Document throughput of 30, 55, 80 or 120 documents per minute (dpm)	Length: 10.5 in (26.7 cm) Depth: 5.99 in (16.0 cm) Height: 7.0 in (17.8 cm)
Power Requirements	Document Hopper
100-240 VAC @ 50/60 Hz	Up to 100 item hopper capacity
Module Weight	Document Feeder
Installed Weight: 6.5 lbs. (3.0 kg) Power Supply: 0.75 lbs. (0.34 kg)	Automatic document feeder - Single or continuous document feed Double document detection
Certifications	Magnetic Ink Character Recognition (MICR)
CE, UL/TUV, CSA, RoHS, VCCI, Energy Star, FCC Class B	E13B and CMC7 read with auto-detect
Document Sizes	Image Capture
Document Size - Height (min./max.): 2.50 to 4.25 inches (6.35 to 10.80 cm) - Length (min./max.): 4.50 to 9.25 inches (11.4 to 23.5 cm) Document Weight - Paper weight, nominal: 20 to 24 lb - 20 lb. long grain (75 gr/m ²) - 24 lb. short or long grain (90 gr/m ²) Document Height-to-Length Ratio - Minimum aspect ratio: 1.50	Front and rear image capture at 300 dots per inch (dpi) Two (2) color images or a combination of up to three (3) bi-tonal and gray scale images 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 (reduced throughput) – Device Suite only - 240, 200 dpi, gray level or bi-tonal - 120, 100 dpi, gray level
Computer Interfaces	Image Compression Standards
Ethernet 10/100Base-T USB host connector for attaching USB-based peripherals	CCITT Group 4 (bi-tonal images) JPEG Baseline (gray level images) Uncompressed 24-bit, RGB pixel data (color images) – Device Suite only
Operating Systems	Optical Character Recognition (OCR)
Windows XP Professional 32-bit Windows VISTA Business 32 and 64-bit Windows 7 Professional 32 and 64-bit On-board: Windows CE	OCR-A, OCR-B and E13B fonts supported Two (2) 0.50 inch OCR scan bands provided 96 characters per scan band MICR/OCR combine read
Operator Interface	Endorsement
Power switch Feeder start/stop button Light Emitting Diode (LED) - Three (3) LED status lights Liquid Crystal Display (LCD) - Backlit LCD display - Two (2) line display, eight (8) characters per line	Front Franker - Franking roller with fixed message - Franking actuation, controlled programmatically Rear Endorser - Ink jet print cartridge (600 dpi) - Four (4) line endorsement - Two (2) vertical endorsement locations, manually selected by operator allows eight (8) single-line vertical endorsement locations - Graphics capable for logos and signatures - Three (3) levels of print quality (economy, standard, or premium) - Programmatically controllable based on MICR and/or OCR read - True type fonts
Application Programming Interfaces (API)	Output Pockets
CAPI (Common Application Programming Interface) Device Suite Professional Embedded version DLL (Dynamic Link Library) API	Single or dual pocket configuration available 100 item pocket capacity per pocket Pocket selection based on MICR/OCR read results

For more information about the entire line of Burroughs remote capture products, visit us at www.burroughs.com

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