

# Unisys SmartSource™ Expert series

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## SmartSource™ Expert series

You have evolving demands; we have a platform to meet them. Unisys, known for item processing quality and reliability for over 50 years, now provides the Unisys SmartSource™ series. Based upon a common platform, the SmartSource series is driven by the powerful Unisys Device Suite, a web-based interface for all distributed capture devices offered by Unisys.

The SmartSource is available in product lines:

Value series

Professional series

Expert series

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 series

The **Expert series**, 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 series specifications

<b>Document Processing Throughput</b>	<b>Dimensions</b>
Document throughput of 30, 45, 70 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)
<b>Power Requirements</b>	<b>Document Hopper</b>
100-240 VAC @ 50/60 Hz	Up to 100 item hopper capacity
<b>Module Weight</b>	<b>Document Feeder</b>
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
<b>Certifications</b>	<b>Magnetic Ink Character Recognition (MICR)</b>
CE, UL/TUV, CSA, RoHS, VCCI, Energy Star, FCC Class B	E13B and CMC7 read with auto-detect
<b>Document Sizes</b>	<b>Image Capture</b>
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 <sup>2</sup> ) - 24 lb. short or long grain (90 gr/m <sup>2</sup> )  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)  Image resolutions available - 300 dpi, color only (reduced throughput) - 240, 200 dpi, gray level or bi-tonal - 120, 100 dpi, gray level
<b>Computer Interfaces</b>	<b>Image Compression Standards</b>
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)
<b>Operating Systems</b>	<b>Optical Character Recognition (OCR)</b>
Microsoft VISTA Business, Windows XP Professional SP2, Windows Server 2003 SP2 LINUX, UNIX 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
<b>Operator Interface</b>	<b>Endorsement</b>
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, 10 characters per inch - 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
<b>Application Programming Interfaces (API)</b>	<b>Output Pockets</b>
Device Suite Pro CAPI (Common Application Programming Interface) 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

Take the smart step.

For more information about the entire line of Unisys remote capture products, please visit us at [www.unisys.com/go/Payment](http://www.unisys.com/go/Payment)

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