

Unisys SmartSource<sup>™</sup> Series

# 

We understand your challenges.We listen to your requirements.We designed a smart solution.Unisys. imagine it. done.

"We listened to our clients and partners and developed the SmartSource<sup>™</sup> series – the most advanced series of remote capture devices in the industry. Its unique network connectivity and choice of features meet a wide range of business needs. The SmartSource series will make all other remote capture platforms in its class obsolete."

> Alan Howard President Inisys Payment Systems



### SmartSource Series is the smart choice.

Unisys, 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 Unisys SmartSource series.

Utilizing over five decades of experience, Unisys 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.

# Ormance

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 series 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 series 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 series includes

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

#### Defining smart in a new way.

At Unisys, we have a legacy of developing state-of-the-art, intelligent, document processing systems. Our engineers designed the SmartSource Expert series, a self-contained web device that allows you to leverage the benefits of a Service Oriented Architecture (SOA).

Unisys Device Suite, a single web service for distributed capture hardware integration, enables multiple SmartSource Expert Series – and other distributed capture devices – to be deployed in a true thin client environment.

Unisys Device Suite addresses the challenges of managing a large network, by

- Centrally monitoring performance, identifying bottlenecks.
- Facilitating centralized end-user applications, streamlining support.
- Providing remote support capabilities, resulting in improved operational efficiency.
- Reducing support costs, by simplifying the integration of new releases or updates.
- Eliminating redundant IT investment, by programming code once for all devices.
- Embedding downloadable application code, enabling realtime decision making.
- Integrating centralized software, ensuring software consistency throughout the network.
- Allowing outsort of items that fail FRB image quality standards, permitting immediate correction and reprocessing.

Our Device Suite capitalizes on the power of on-board intelligence with quality decisions, image security, and digital signature – all performed at time of capture.

#### Smart Design. Smart Business. SmartSource Series.

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

- Available speed range of 30, 45, 70 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

- Multiple print quality options economy, standard or premium
- Intelligent print cartridge indicates when ink is low
- Front franker
- One or two pockets
- Auto-sensing start/stop with manual override button

For users with lower volume requirements, the SmartSource Value series 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





#### SmartSource Series Specifications

	SmartSource Expert series	SmartSource Professional series	SmartSource Value series
<b>Computer Interfaces</b> USB 2.0 high-speed Ethernet 10/100 Base-T USB connector for attaching a USB-based peripheral	√ √	V	V
Interface Operating Environment Microsoft Windows VISTA Business, XP Pro SP2 Microsoft Server 2003 SP2 Linux, UNIX	$\bigvee$ $\bigvee$ $\checkmark$	V	$\checkmark$
Application Programming Interfaces (API) Device Suite Professional (embedded) CAPI (Common Application Programming Interface) DLL (Dynamic Link Library) API Device Suite Pro or Standard API Emulation	$\bigvee$ $\bigvee$ $\bigvee$	$\sqrt[]{}$	$\stackrel{}{\checkmark}$
Operator Interface Three (3) LED status lights Feeder start/stop button Liquid Crystal Display (LCD) – Backlit LCD 2 line display – 8 characters per line	$\bigvee$ $\bigvee$ $\bigvee$	$\sqrt[]{}$	V
Document Processing Throughput 30, 45, 70 or 120 documents per minute (dpm)	$\checkmark$	$\checkmark$	30 dpm only
Document Hopper Up to 100 item hopper capacity	$\checkmark$	v	Single item
Image Capture 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) Image resolutions available - 300 dpi, color only - 240, 200 dpi, gray level or bi-tonal - 120, 100 dpi, gray level	√	V	V
Image Compression Standards CCITT Group 4 (bi-tonal images) JPEG Baseline (gray level images) Uncompressed 24-bit, RGB pixel data (color images)	√ √ Optional	√ √ Optional	√ √ Optional
<ul> <li>Endorsement</li> <li>Front Franker</li> <li>Franking roller with fixed message</li> <li>Rear Endorser</li> <li>One (1) to four (4) line endorsement, 10 characters per inch</li> <li>Two (2) vertical endorsement locations, manually selected</li> <li>by operator allows eight (8) single-line vertical endorsement locations</li> </ul>	Optional Optional	Optional Optional	Optional
Output Pockets 100 item pocket capacity, per pocket Single pocket Dual pocket configuration available	√ √ Optional	√ √ Optional	Single item √ N/A
Upgradeable	$\checkmark$		



# 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

For more information about Unisys supplies, go to www.unisysdirect.com or call 1-800-448-1424.

© 2007 Unisys Corporation

All rights reserved.

Unisys and the Unisys logo are registered trademarks of Unisys Corporation. SmartSource is a trademark of Unisys Corporation. All other brands and trademarks referenced herein are acknowledged to be the trademarks or registered trademarks of their respective holders.

Printed in the United States of America 10/07

