

Source NDP

The Standard for Dependability



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imagine it. done.

Back Counter Image Capture Device

With over 25,000 units installed across the globe, the Source NDP is the proven platform for branch capture in financial institutions of all sizes. Onboard image processing allows the control of multiple Source NDPs from a server connected to a branch network.

Providing most of the features of the larger Unisys Network Document Processors but at a fraction of the cost, the Source NDP is a compact, desktop document processor designed for capturing front and rear data and images from checks, giros and other documents.

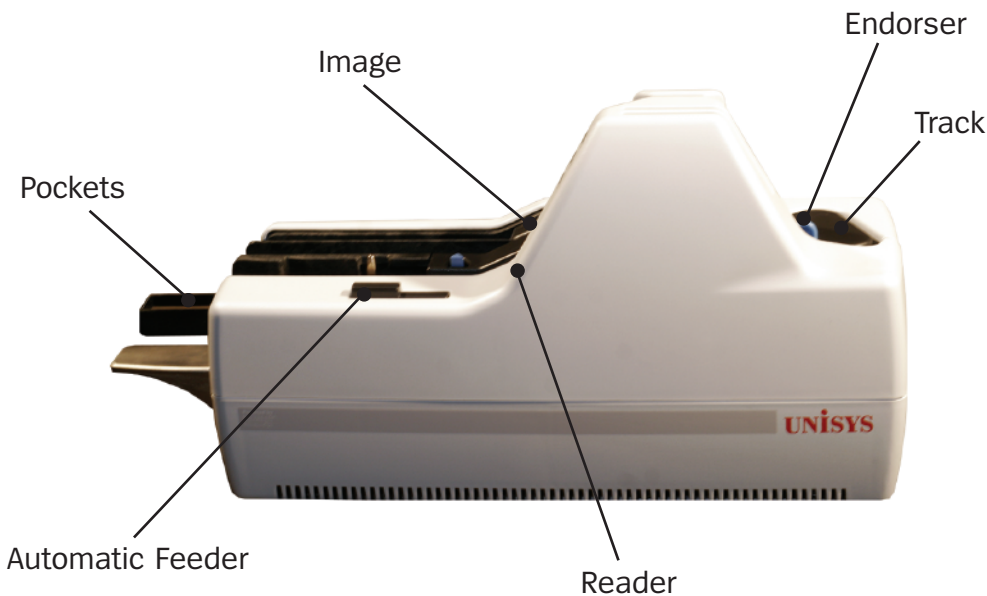
Its low-cost makes it suitable for any location that financial documents are processed, such as bank branches, credit unions, and brokerage houses. Offering more standard features than the competition, the Source NDP captures five high-quality images at 45 items per minute and promises to slash courier costs, increase funds availability, save processing time and requires minimal training for operators.

Source NDP Offers Unique Features

- **Networking** - The Source NDP provides a direct Ethernet network connection. This allows connection of multiple devices directly to your branch network rather than being forced to directly connect each device to a PC. Multiple Source NDP's can be connected to a single controller device in this manner, resulting in reduced TCO and improved efficiency. A USB connection is also available if one to one connectivity with a PC is preferred.
- **Intelligent Device** - The Source NDP is controlled by Windows CE™ providing intelligence in the device.
- **User Interaction** - This allows installation of .wav files in the device, allowing you to provide customized verbal instructions to your user in the local language, rather than being limited to a series of blinking lights.
- **WebDevice Suite** - A single Web service interface, for connecting a number of devices including the Source NDP to distributed capture applications, which can reside at a single central location. This Web service facilitates the communication and connection between Web applications. Web applications provide rapid application development resulting in faster time to market, simpler deployment, lower support & maintenance costs.
- **Common API** - A standard interface that enables solution providers to develop scalable, transport-independent solutions that run on all Unisys transports.
- **Image Exchange Utilities** - Image quality controls and the digital signatures provide assurance that images are usable for their intended purpose and protected against fraudulent alteration. Image quality suspects are flagged in conformance to the ANSI standard X9.100-180.
- **Recognition Software** - Utilizes multiple Courtesy Amount Recognition (CAR) and Legal Amount Recognition (LAR) engines to achieve industry-leading read rates with exceptional accuracy.

Maximize Your Return With Unisys

The leader in providing innovative products and tools designed to improve your overall productivity utilizing either our standalone tools or Unisys integrated WebPerfectImage Suite.



Here's What Our Customers Have to Say

"For two years we've talked about how to offload work from the Operations Center. When the Source NDP came along, it all fell into place. My goal was to do it cheaper and offer a more competitive cutoff time at remote branches. And with the Source NDP, I can cut my courier costs by two-thirds."

Steve Hipp
Executive Vice President,
INTRUST Bank

Source NDP Features

Network

The Source NDP communicates directly to the enterprise network via an Ethernet connection reducing system complexity and cost.

Up to five Source NDP devices can be connected to a single PC. Alternately, a USB connection is available for a one to one connection with a PC.

Image

Captures five high-quality images at 45 items per minute.

The Source NDP provides the ability to capture five images at track speed, front and rear (CCITT for image statement print and data entry, JPEG for archive and a high resolution JPEG image for character recognition). The Source NDP can capture images and store them in either the industry standard XML format or the Unisys Common API file format. The XML format facilitates easier implementations of web-based applications.

Endorser

Fully programmable and flexible height to meet your specific needs.

The rear ink-jet endorser provides a non-impact endorsement. The height of the endorser can manually be set to one of three adjustable heights and is designed for easy replacement by the operator.

Track

Minimized footprint due to unique design.

Our patented turn-around track enables capture of a front image and a fully endorsed rear image with a single camera.

Reader

The Source NDP lowers total cost of ownership due to high MICR, OCR, barcode and CAR read rates and superior paper handling capabilities.

Industry-leading reader with combined MICR and OCR reading for maximum read rate.

Automatic Feeder

Facilitates unattended operation for high processing efficiency.

The Source NDP automatic document feeder accommodates up to 100 items and includes a double document detector.

Pockets

Multiple pockets allow outsourcing of selected items.

Items can be sorted to one of two output pockets each holding 100 documents. Both pockets are adjustable to document length.

Image Quality

The Source NDP with either the WebDevice Suite or Common Application Programming Interface (Common API), like all our payment systems product line, is integrated with Unisys image quality, security, digital signature and usability capabilities as outlined in ANS X9.100-180 and prescribed by US check clearing organizations.

Source NDP

System Specifications

Performance

- Sustained at the following speed for 6-in. checks:
 - 45 documents per minute (dpm)
 - All devices run at track speed unless otherwise noted

Front and Rear Image Capture - Image Compression

- TIFF 6.0 file format
- Five images in one pass
 - 200-240 dots per inch CCITT - front and rear
 - 120 dots per inch JPEG 256 gray level - front and rear
 - 240 dots per inch JPEG for recognition
- Red filter for drop-out ink (optional)

Automatic Document Feeder

- Capacity of up to 100 documents
- Double document detect

Magnetic MICR Reader

- Reads E13B and CMC7 magnetically

Optical Character Recognition (OCR) (optional)

- OCR-A, OCR-B and E13B
- Up to 2 lines within image range
- 40 documents per minute (dpm)

Endorser

- Rear ink-jet printer
- Single line
- Adjustable to one of three heights
- 5 or 10 characters per inch

Output Pockets

- Application selectable sorting to two pockets
- Up to 100 document capacity each

Barcode Reader (optional)

- Supports reading of major 1D barcode fonts from image
- 27 documents per minute (dpm)

Power Requirements

- External power supply voltage:
 - 100-240 VAC @ 50/60 Hz
 - 130 watts

Software Interface

- WebDevice Suite Professional employing advanced Services Oriented Architecture Toolkit
- Unisys Common Application Programming Interface under Windows XP (compatible with other Unisys Common Application Programming Interface transports)
- "C" Libraries for inclusion into Windows XP, LINUX or Windows Terminal Server

Network Connection

- Ethernet 10 or 100Mb connection
- USB 1.1 or 2.0

Certification

- CE, UL, CSA, TUV, VCCI, FCC
- EN60950 (Europe), UL1950 3rd Edition (US), 950 3rd Edition (Canada)

Module Dimensions

- Length: 14.75" (375 mm)
- Depth: 6.25" (158 mm)
- Height: 8.50" (216 mm)
- Installed Weight: 9.5 lbs. (4.31 kg)

Document Specifications

- | | <u>Minimum</u> | <u>Maximum</u> |
|-----------|------------------|------------------|
| • Length: | 4.50 in (114 mm) | 9.25 in (235 mm) |
| • Height: | 2.75 in (70 mm) | 5.0 in (127 mm) |
| • Weight: | 20 lbs | 24 lbs |

Consumables (www.unisysdirect.com)

- Consult your Unisys Direct Catalog or call 1-800-448-1424 within the USA
- Contact your Unisys representative for international orders

Maintenance

- Advanced Exchange and Depot options

Note: Specifications do not provide a viable substitute for a detailed configuration, environmental and infrastructure planning study. Specifications may change without notice.

For more information visit our Website at: www.unisys.com/products/payment__systems

Specifications are subject to change without notice.

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