

Unisys NDP 30 and NDP 110

The modular document processing system with the flexibility to meet your requirements.

RELIABLE CHECK PROCESSING SOLUTIONS



Unisys NDP 30 and NDP 110 Complete Document Processing.

The issues and challenges that keep you awake at night are daunting. To survive, you are taking actions to cut costs, improve operations and reduce risk, while improving quality and service. You need strategies and solutions to protect your investment, meet critical deadlines, and comply with new regulations.

The Unisys NDP 30 and NDP 110 are the clear choice. Designed for affordability, the NDP 30 and NDP 110 will go the distance in performance. These tabletop document processors meet the exact high standards for quality and reliability as our high-speed transports, delivering maximum performance but with a minimal footprint.

The NDP 30 and NDP 110 are the ideal solution for small community banks, savings and loans, and credit unions that have requirements for complete document processing; capture, encode, endorse, image, and sort, remotely.

The NDP 30.

The NDP 30 provides the ideal entry-level MICR reader and encoder. Its unique and compact tabletop design provides the ability to MICR read, endorse and encode items, as well as the option to capture images of those processed items, at up to 30 documents per minute. It is designed for both a read and key environment and low-volume power encode applications.

The NDP 110.

Introducing the NDP 110, the newest member of the Unisys line of scalable transports. The NDP 110 provides a new entry-point for tabletop devices. At a processing speed of up to 110 documents per minute (dpm), the NDP 110 leverages the NDP 30 design, but designed for higher volumes and features an expanded auto-feeder hopper, streamlined track and image capture systems for higher volume power encode and flow mode applications.

- > Consulting.
- > Systems Integration.
- > Outsourcing.
- > Infrastructure.
- > Server Technology.

UNISYS

Imagine it. Done.

TECHNICAL SPECIFICATIONS.

Document Specifications.

	Minimum	Maximum
Length:	4.25 in (10.80 cm)	9.25 in (23.3 cm)
Height:	2.75 in (6.99 cm)	4.5 in (11.43 cm)
Thickness:	0.003 in (0.0762 mm)	0.006 in (0.1524 mm)
Weight:	16 lbs (60 g/m ²)	24 lbs (90 g/m ²)

Dimensions.

Module	Length	Depth	Height	Weight
Autofeeder (NDP 30)	6.0 in (15.24 cm)	12.0 in (30.48 cm)	5.5 in (13.97 cm)	5.5 lbs (2.49 kg)
Autofeeder (NDP 110)	15.0 in (38.2 cm)	12.0 in (30.48 cm)	7.5 in (19.05 cm)	11.55 lbs (5.25 kg)
Main Module	14.0 in (35.56 cm)	12.0 in (30.48 cm)	7.5 in (19.05 cm)	12.5 lbs (5.67 kg)
OCR Dual Pkt Module	7.5 in (19.05 cm)	12.0 in (30.48 cm)	4.6 in (11.68 cm)	11.0 lbs (4.99 kg)
Dual Pkt Module	7.5 in (19.05 cm)	12.0 in (30.48 cm)	4.6 in (11.68 cm)	6.6 lbs (2.99 kg)
Financial Keyboard	10.6 in (26.92 cm)	7.8 in (19.81 cm)	1.5 in (3.81 cm)	1.68 lbs (0.76 kg)
Image Processor	10.0 in (25.4 cm)	12.0 in (30.48 cm)	8.6 in (21.84 cm)	10.2 lbs (4.63 kg)
Single Pkt Module	3.25 in (8.26 cm)	12.0 in (30.48 cm)	4.6 in (11.68 cm)	1.6 lbs (0.73 kg)

Power Requirements.

Hertz (Hz)	Input Voltage	Watts
50	200-240	400 (max. config.)
60	100-120	400 (max. config.)

Software Interface.

- ▶ Unisys Common Application Programming Interface (Common API) under Windows 2000/XP

Safety/EMI Standards.

- ▶ FCC Class B and VCCI Class 1 (CISPR 22 Class B) EN60950 (Europe), UL1950 3rd Edition (Domestic), 950 3rd Edition (Canada)

Certification.

- ▶ CE Mark

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.

SUPERIOR THROUGHPUT PERFORMANCE.

NDP 30 and NDP 110.

System specifications:

Front and rear image capture.

(Optional)

- ▶ Image processor module for CCITT or JPEG image capture

Image compression.

- ▶ TIFF 6.0 file format
- ▶ 240 dpi CCITT - front or front and rear
- ▶ 127 dpi JPEG 256 gray level - front and rear

Magnetic MICR reader.

(Optional)

- ▶ Reads E13B or CMC7 code lines

Optical Character Recognition (OCR).

(Optional)

- ▶ Reads OCR-A, OCR-B, and E13B
- ▶ OCR readers require an OCR/dual pocket module

AutoFeeder.

(Optional on NDP 30 model)

- ▶ Batch or manual feed
- ▶ Capacity - Up to 300 documents (NDP 110)
- ▶ Capacity - Up to 200 documents (NDP 30)
- ▶ Empty hopper and jam detection

Master Lister Printer.

(Optional)

- ▶ Impact Master Lister (Single or dual-ply paper)
- ▶ Thermal Master Lister (Single-ply paper)

Endorsers.

(Optional)

- ▶ Ink-jet matrix - front or rear
 - Up to 70 characters per line
- ▶ Stamp endorsement - front or rear

Encoders.

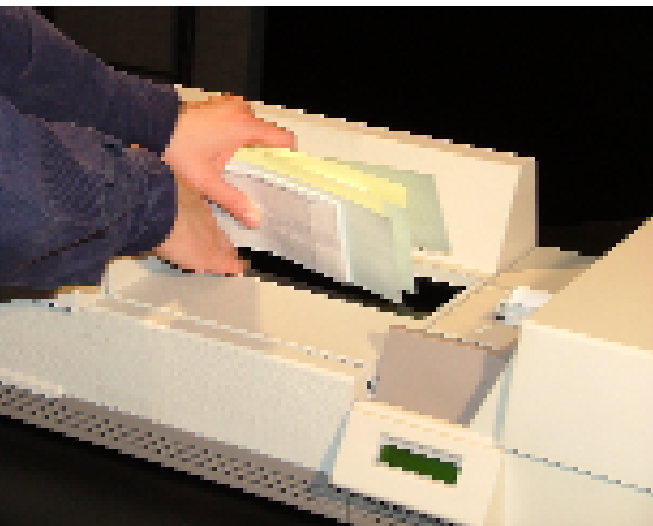
(Optional)

- ▶ Up to 70 characters
- ▶ E13B, CMC7, OCR-A, OCR-B

Pocket modules.

- ▶ Single and dual pockets
- ▶ Up to (6) dual pocket modules - up to 200 document capacity per pocket
- ▶ (1) Single pocket - up to 20 document capacity

**Unisys Offers a Powerful,
Flexible Solution with Low-cost,
Point-of-Entry into Distributed
Processing.**



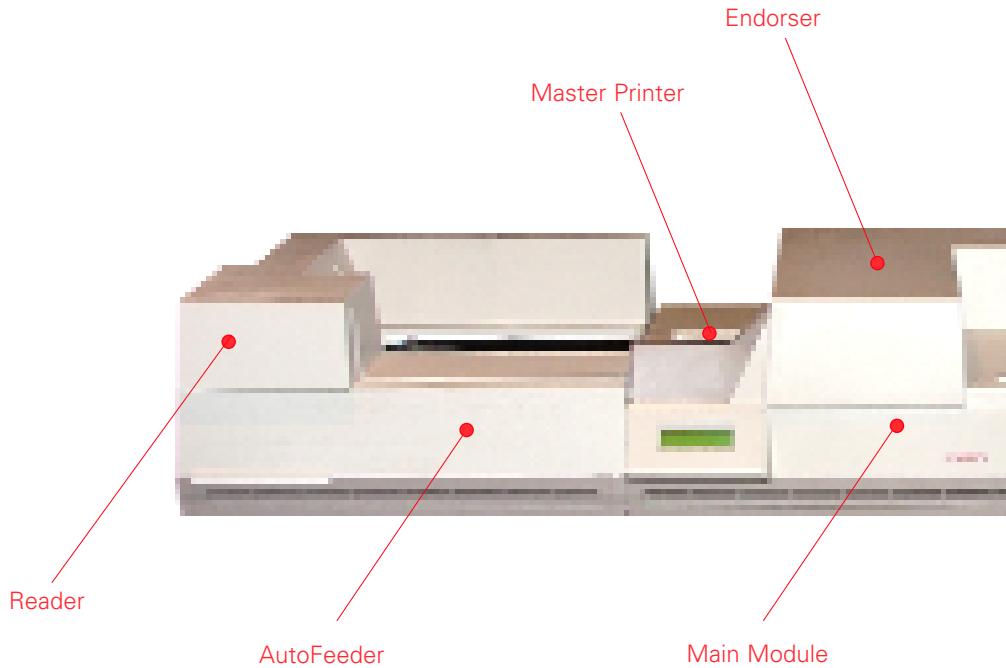
NDP 110 Large Capacity Auto-Feeder

Quality and Performance to Exceed Your Expectations.

Designed to be a convenient desktop encoding and endorsing system with features and options for your growing financial needs.

NDP 110

- ▶ 77% improvement in MICR read throughput
- ▶ 38% improvement in image processing throughput
- ▶ 40% improvement in encoding throughput



Unisys NDP 30 and NDP 110

Rich in features, these modular systems provide the flexibility to meet your entire document processing requirements.

Automatic Feeder Module.

Application specific auto-feeders maximize wall-clock performance.

The NDP 30 and NDP 110 auto-feeders increase productivity by automatically feeding batches of documents to the main module for reading, sorting, encoding or performing other batch transactions. The NDP 30 auto-feeder facilitates read and key applications. The NDP 110 auto-feeder provides the MICR reader and increased capacity for continuous flow applications, such as power encoding and visibility.

Main Module.

Comprehensive functionality is provided in one compact module.

The main module houses the encoder, endorsers and a liquid crystal display panel for messages. A manual feeder on the NDP 30 provides the ability to easily enter individual documents manually; increasing document throughput by decreasing mis-feeds and jams.

Reader.

Superior read technology reduces errors and improves operator throughput.

The NDP 30 and NDP 110 offer you a choice of MICR or OCR readers to meet your specific processing needs. Choose from high quality, magnetic read technology for checks/Image Replacement Documents (IRDs) or OCR optical technology with adjustable read head for capturing any OCR single line text on the document.

PERFORMANCE, QUALITY, RELIABILITY.

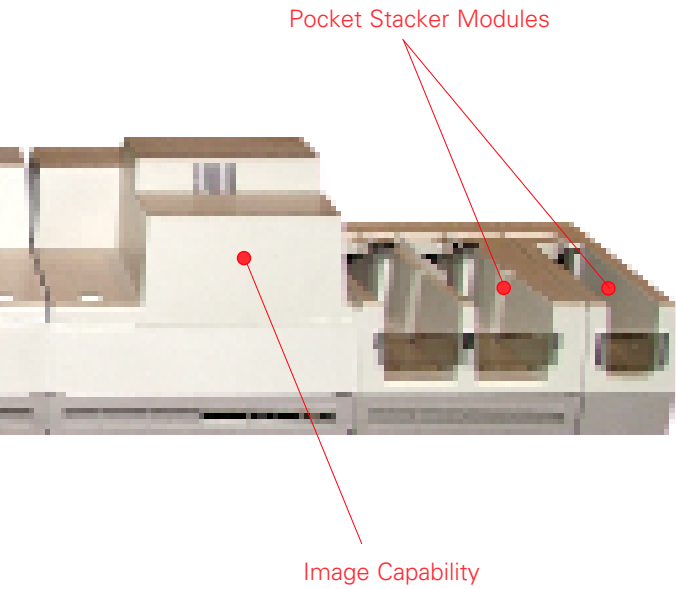


Image Quality Information

Meeting your needs, today and tomorrow. The NDP 30 and NDP 110 with the common application programming interface (CAPI), like all our payment systems product line, will be integrated with the Unisys image quality, security, digital signature and usability capabilities as outlined in ANSI X9.37 and prescribed by US check clearing legislation.

Endorser.

Two endorsements provide flexibility in meeting endorsement requirements.

Both ink jet and stamp endorsers for the front and/or rear of the item are available, depending on your specific needs.

Master Printer.

An optional paper trail allows you to easily verify your remote processing.

The optional Master Lister provides a clear and complete audit trail of operational activities in two varieties, thermal and impact. It is positioned near the operator for easy access.

Field Upgradability.

Protecting your investment.

The NDP 30 and NDP 110 provide the flexibility to add endorser(s), image capture and pockets to your existing configuration through field upgrades, eliminating costly unit replacements.

Image Capture Module.

High-quality, high-resolution downstream image capture provides a complete, archive-ready item image.

The NDP 30 and NDP 110 image processor fits into the track downstream from the main module, ensuring that all encoded characters and endorsements are captured as part of the image. Either CCITT or JPEG images are available.

Pocket Stacker Modules.

High capacity pockets in two pocket increments facilitate your sorting requirements.

The pocket stackers collect processed documents in dual pocket modules that can be configured up to a maximum of 13 pockets.

**For more information, please visit our
website at www.unisys.com/products/payment_systems**

Specifications are subject to change without notice.

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