NCR

Lower Volume Full Function Item Processing Transport

iTRAN 3000ł

a full function image-based table top transport.

The One and Only Transport of Its Kind!

For over 40 years, NCR has been the No. 1 vendor of choice for image-item processing transports of financial institutions around the world. As an extension of our flagship iTRAN brand, the new iTRAN 3000t delivers full functionality including auto feeding, front & rear image capture, MICR/OCR reading, encoding (optional), endorsing and pocketing. This feature rich table top product is packaged in a modular, compact configuration to optimize footprint while maximizing performance.

As the item processing environment continues to evolve, this is a product which is well suited to the changing and demanding market requirements. As the need for central and regional item processing decreases, the need for lower cost, compact, robust, high quality branch or back office image devices which can perform a full range of functions is increasing.

The iTRAN 3000t from NCR— the best little full function transport in its class!

What is the iTRAN 3000t?

The iTRAN 3000t is a full function, image-based table top device capable of operating at up to 200 dpm* while in a feeding, capturing, endorsing and pocketing mode, or up to 70 dpm* when performing amount field encode in conjunction with the other functions.

Who is it Designed For?

The iTRAN 3000t is an excellent choice for small, medium or large financial institutions, government agencies, insurance companies, remittance processors or any other company that process up to 10,000 items per day.

The modular, compact and flexible configuration provides a robust design which optimizes performance and operator interface.

* Performance may vary depending on application optimization. To maximize performance, NCR recommends that the items be jogged prior to loading the hopper.

Image Cameras

Document Feeding

Endorsing

iTRAN 3000t

Performance You Can Count On

End to end, this iTRAN transport has been designed to maximize document throughput and operator productivity. The 500 document capacity feeder, with double feed detect, maximizes throughput, enabling operators to run larger batches as the 250 document capacity pockets (which can be configured in increments of 3, up to 9) require less attention.

The front and rear image cameras offer 16/256 shades of gray capturing images at either 100 or 200 dpi. The unit is also offered with color imaging at 24 bits. E13B MICR reading is optimized with NCR's Enhanced Codeline Recognition (eCR), which intelligently combines the authenticity of magnetic reading with image-based OCR to minimize rejects and misreads. The high quality, optional thermal encoder is an NCR core-competence and a technology which is recognized in the industry as a superior product function. It is capable of encoding amount fields at up to 70 dpm or full fields at a reduced throughput. Included in the encoder module is the bank stamp function, front & rear. The iTRAN 3000t is configured with a single line rear programmable ink jet endorser for document audit trail purposes.

Supported by NCR's WiseIP Application Interface

Operator interface and performance is further enhanced with NCR's WiseIP Application Interface. WiseIP is a standard offering with all of NCR's transports and offers a full suite of services and tools for the operator, supervisor and / or application developer. This is a Windows-based transport interface.

Some Key Features Offered by WiseIP:

Real-time, on-line operator assistance
• Assistance for error / jam recovery
• Assistance for media replacement
• Information on transport care & maintenance

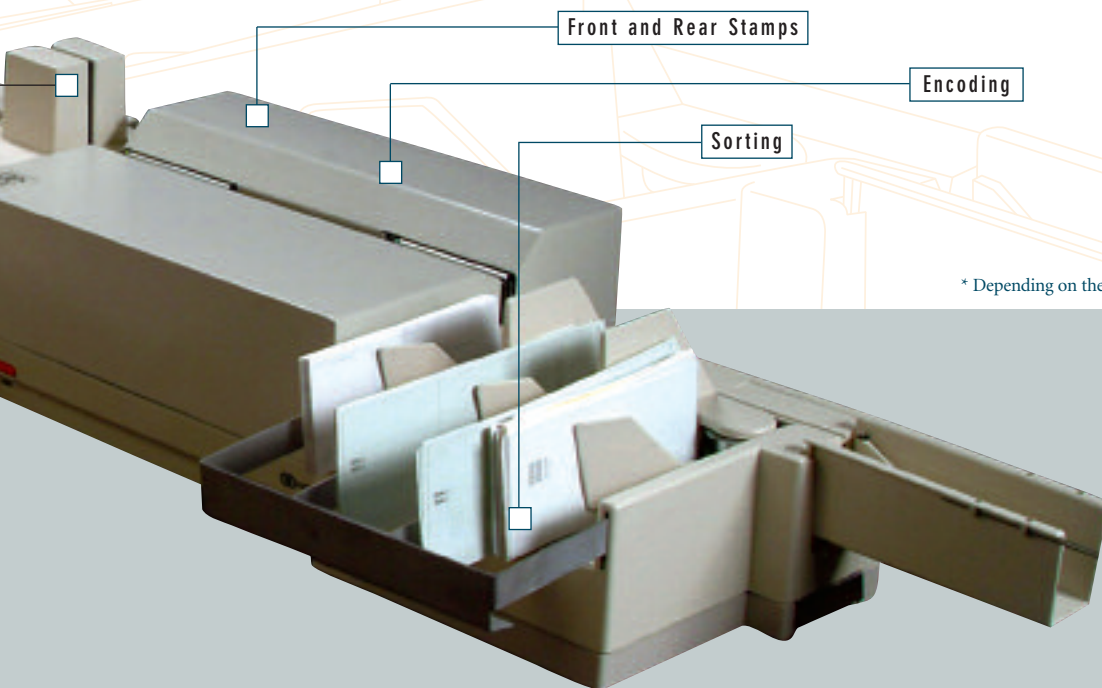**Image Quality Assessment (standard) and Usability Assessment (optional)**
• Defines and sets ANSI and other NCR Image QA tests to be performed on an item by item basis
• Usability tests check for the presence of information on 5 fields
• Establishes thresholds for accept or fail criteria
• Identifies and out-sorts "suspect" items for further action
• Captured statistics can be exported for further analysis and action

Support Data Viewer
• Tools are available for supervisors, customer engineers or vendors
• Monitors transport performance, e.g., jams, errors, dpm, etc.
• Useful when analyzing document workflow, performance and performance improvements

The iTRAN 3000t is designed to maximize document throughput and operator productivity.

Front and Rear Stamps

Encoding

Sorting

* Depending on the configuration ordered, the unit may not appear exactly as shown.

NCR has the right solutions and services at the right price, when and where you need them.

Low Total Cost of Ownership

The iTRAN 3000t's many productivity-enhancing features mean lower labor costs for you. Every module of the transport has been designed to require minimum maintenance. The latest in mechanical design and advanced technologies help keep the transport up and running to meet your item processing requirements.

Application Software

NCR, together with its many Solution Partners, offers a wide array of imaging software, solutions, and services.

Why NCR?

When confronted with fierce competition, rapidly changing legislation & workflow methodology like Check 21, ARC, image exchange and check truncation and the pressures of globalization, you need a business partner with the knowledge, products and vision to bring it all together into one seamless solution.

NCR has been providing business solutions for over 115 years. We are the leading provider of image item processing solutions with over 600 processing sites around the world. Our research, design and manufacturing facility is the largest operation dedicated to providing payment solutions in the world.

Within the context of our overall strategy for an enterprise-wide banking architecture, we offer a complete family of transports, from high volume to low volume. We have developed our own imaging applications and we work with over 40 solution partners to meet the full range of customer needs.

iTRAN 3000t Specifications

Features	
Auto Feed Hopper	500 document capacity Double feed detect
Pockets	Standard configuration is 3 +1 Pocket capacity is 250 documents Additional pockets in increments of 3, up to a total of 9
Base Unit	Front & rear image cameras 16 or 256 gray scale at 100 or 200 dpi Color scan imaging (optional)
Encoder & Stamp (optional)	Up to 70 dpm amount field encode Full field encoding capability Front & rear endorsement stamp included CMC7 or E13B fonts supported and OCR A, OCR B
Reader	MICR CMC7 and E13B
Ink Jet	Single line rear ink jet
Maximum Speed*	Capture, endorse & sort only – 200 dpm Capture, encode & sort – 70 dpm * Performance may vary depending on application optimization. NCR recommends the use of a jogger to enhance throughput. Ratings are based on processing 6" documents.
Host Connection	USB 2.0
API Supported	NCR WiseIP

When you need an effective solution today and expanded functionality tomorrow…

When you need immediate performance and long-term reliability…

When you need to stay under budget but only the best will do…

…you need the iTRAN 3000t by NCR.

Physical Characteristics

Module	Length		Depth		Height		Max Installed Weight	
	in.	mm	in.	mm	in.	mm	lb.	kg
Feeder, Scanner, Endorser, Encoder, Pockets	56.61	1439	13	330	7.9	200	56.6	25.7
Auto Feed Hopper:	9.3	237	6.3	161	6.0	152	6.6	3
Base Scanner Unit:	17.2	436	10.4	265	7.9	200	23.1	10.5
Pockets (3):	9.8	250	8.5	216	4.5	115	9.9	4.5
Reject Pocket:	6.3-9.8*	160-250*	2.4	60	2.4	60	N/A	N/A
Encoder:	14.01	356	10.0	254	6.54	166	17	7.7

* Pocket Length Adjustable

Document Dimensions

The transports are capable of handling documents that meet the following criteria:

	Minimum		Maximum*	
	in.	mm	in.	mm
Length:	5.12	130	8.5	216
Height:	2.36	60	4.25	108
Thickness:	.0027	.07	.0047	.12
Weight:	16 lb ($70g/m^2$)		32 lb ($120g/m^2$)	

Minimum PC Controller

- Windows 2000 or XP operating system
- 3-inch, 1.44Mb flex drive
- Pentium 4, 1.0 GHz processor or better
- Universal Serial Bus interface (2.0) with multiple ports
- 512 MB RAM
- XGA resolution display
- 10 GB of hard disk capacity
- Keyboard
- CD-ROM drive or DVD drive
- Mouse
- 100 Base T Ethernet LAN interface

Power Requirements

- Base system: 100-240 VAC Auto adjusting 50-60Hz, 150 Watts
- Encoder: 100-240 VAC Auto adjusting 50-60HZ, 75 Watts

Communications

USB 2.0

Each iTRAN 3000t requires a dedicated PC
Controller. NCR certified PC's are recommended.

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www.ncr.com/paymentsolutions**

NCR

**Transforming Transactions
into Relationships**