# I AM THE iTRAN™ 180es and 300es

## Designed for reliability, accuracy and efficiency

The iTRAN 180es and 300es are multipurpose, low to medium speed transports that can be configured for a wide variety of item processing applications (including capture, proof of deposit, remittance processing or reject re-entry). Designed and built for maximum wall-clock performance, the hardware interface and platform middleware (NCR's WiseIP) guarantee speedy operator recovery of document jams or media replacement. Now available as extended height models, the updated iTRAN 180es and 300es feature ergonomic design and long-term reliability, and are designed to be user-friendly ensuring productivity is maximized.

### Maximum productivity with superior technology

Built to address the continuing need for cost-effective, high performance item processing, the NCR iTRAN 180es and 300es have the capabilities to efficiently process daily volumes from 15,000 to 75,000 items per day. The iTRAN 180es is rated at 180 dpm*, the iTRAN 300es is rated at 300 dpm*.

### Let's you offer better service to customers

Both transports use cutting edge technology and software to give users an array of system and performance data—accessed via a user-friendly interface. In turn, this lets you offer improved servicing and faster transaction times to customers.

### Long-term reliability keeps downtime to a minimum

We have a proven track record for creating durable hardware that operates reliably, hour after hour. This gives you the peace of mind to make the most of every feature from day one.

### Easy maintenance for increased productivity

NCR iTRAN 180es and 300es have been designed for quick maintenance, with detailed diagnostic reporting and easily accessed modular components.

### The latest optics reduce operator interventions

Utilizing advanced digital camera technology the image quality in all formats is superb. The file size and resolution can be optimized for each application you use.

NCR

# Why NCR?

NCR Corporation (NYSE: NCR) is the global leader in consumer transaction technologies, turning everyday interactions with businesses into exceptional experiences. With its software, hardware, and portfolio of services, NCR enables more than 485 million transactions daily across retail, financial, travel, hospitality, telecom and technology, and small business. NCR solutions run the everyday transactions that make your life easier.

NCR is headquartered in Duluth, Georgia with approximately 29,000 employees and does business in 180 countries. NCR is a trademark of NCR Corporation in the United States and other countries.

# Technical specifications

## PRODUCT DIMENSIONS
### HEIGHT
- Base module          59.0" (1,497mm)
- MICR verifier        43.0" (1,092mm)
- Pocket module        38.0" (965mm)

### DEPTH
- Base module          32.5" (825mm)
- MICR verifier        28.0" (708mm)
- Pocket module        28.0" (708mm)

### LENGTH
- Base module          74.0" (1,880mm)
- MICR verifier        14.0" (355mm)
- Pocket module        17.5" (443mm)

### WEIGHT
- Base module          610lbs (277kg)
- MICR verifier        101lbs (46kg)
- Pocket module        98lbs (45kg)

## DOCUMENT DIMENSIONS
- The transports are capable of handling documents that meet the following criteria:
- Length—min: 4.75" (121mm), max*: 9.5" (241mm)
- Height—min: 2.5" (65mm), max*: 4.8" (123mm)
- Thickness—min: 0.003" (0.075mm), max*: 0.0075" (0.190mm)
- Weight–min: 20lbs (75g/m2), max*: 28lbs (105g/m2)

## PERFORMANCE TRACK SPEED
- iTRAN 180es – 180 "burst" dpm**
- iTRAN 300es – 300 "burst" dpm**

## FLAT-SCREEN MONITOR
- Flat-screen LCD color monitor on swivel stand
- Optional touchscreen version

## DOCUMENT FEEDER
- Enhanced auto feed hopper (capable of handling envelopes) – up to 1,200 document capacity)
- Hand-drop feeder
- Merge hopper: 150 document capacity

## READER
- Dual-font reader, MICR: E13B and CMC7, OCR: OCR A/B numeric and alphanumeric, up to 10 fonts available (3 user-defined zones)

## ECR–ENHANCED CODELINE RECOGNITION
- Optional software that combines E13B codeline data from MICR and OCR to provide a "best read" result
- Runs at full track speed

## IMAGING MODULE
- Choose From: upstream and/or downstream image camera, black and white CCITT, grayscale JPEG, up to 2 image formats per camera, resolutions: 100, 120, 160, 200, 240, 300dpi
- Optional downstream color imaging

## ENCODER
- Low-speed – 100dpm (single path), MICR: E13B, CMC7, OCR A/B
- High-speed – 300dpm (single path), MICR: E13B

## ENDORSER
- Graphical – optional rear only or front and rear, up to 180 dpm for iTRAN 180es, up to 300 dpm for iTRAN 300es, programmable, up to 8 user-defined bit-maps, 1 to 4 lines of standard print (up to 180 characters per document)

## POCKETS
- 4 pockets per module – each pocket has 300 document capacity
- Up to 10 modules for a total of 40 pockets
- LED pocket full lights

## PC CONTROLLER
- Each iTRAN 180es or iTRAN 300es requires a dedicated PC controller
- NCR certified PCs are recommended

## COMMUNICATIONS
- The transport requires a dedicated single-phase power source
- Voltage range: 100 – 240 volts
- Frequency range: 50Hz to 60Hz

\* Preferred document specification are available in the NCR iTRAN 180es and 300es product information publication

\*\* Burst throughput is determined using 6 inch checks