

I AM THE CheXpress® CX30

A Digital Check® Scanner

Compact, reliable and affordable

The CheXpress CX30 is the first low cost quality scanner designed for Remote Deposit Capture that does not compromise on features and function. The CX30 builds on Digital Check's track record of the highest image quality, MICR accuracy and dependability in a more affordable offering for the business processing lower check volumes.

Ergonomically designed

The CX30's stylish, fast and quiet design is ideal in an office environment where desk space is always a premium. With the scan and return function and special cable routing feature, the scanner requires minimal desk space.

Dual adaptive MICR read

The CX30 has the ability to capture the MICR data on the "Scan and Return" path. Based upon the initial MICR results, the scanner adjusts the magnetic read head on the return read resulting in maximum MICR accuracy.

Advanced image capture

The CX30 can capture multiple images as the check enters and leaves the scanner. This gives the application the ability to optimize image thresholding capabilities for maximum CAR/LAR rates and image quality.

Flexible printing

The unique paper path of the CX30 allows an application to print an audit trail on the check before or after image capture, allowing an application to do unique forms of processing.

Energy efficient

The CX30 was designed with a concern for the environment and the rising cost of energy. The scanner automatically shuts down when the host PC is turned off. The CX30 also meets several world environmental standards. The CX30's efficiency will save you money and help conserve our natural resources.



Key features

- Fast and quiet scanning
- Low cost
- Ergonomically designed for today's office
- Unique scan and return paper transport
- Dual adaptive MICR read
- Multiple image capture
- Print before and/or after imaging
- Energy efficient and green friendly
- TellerScan® TS215 application compatibility
- Uses common DCC application interface
- Ultraviolet image capture

For more information,
visit www.ncr.com, or email financial@ncr.com.



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 7.47" (18.97cm)
- WIDTH 3.92" (9.96cm)
- LENGTH 9.38" (23.83cm)
- WEIGHT 3.95lbs (1.8kg)

DOCUMENT SIZE

- Document Height: 2.12"–4.25" (54–108mm)
- Image Capture Height: up to 4.177" (106mm)
- Length: 3.19"–8.98" (81–228mm)
- Weight: Scan and Return Mode: 16–28lb. bond (60–105gsm), Pass Through Mode: 16–54lb. bond (60–203gsm)
- Thickness: Scan and Return: 0.0032"–0.0058" (0.081–0.147mm), Pass Through: 0.0032"–0.0090" (0.081–0.229mm)

PRINTER

- Programmable, single line inkjet printer with user replaceable cartridge

IN-LINE MICR RECOGNITION

- Bi-Directional (Magnetic Ink Character Recognition) for E13B (North America) and CMC7 (Europe)
- Optical character recognition to enhance MICR read, further enhanced using DCC's Best Read™ API function

TRANSPORT SPEED

- 19.69 inches per second (50cm), up to 30 documents per minute (DPM)

THROUGHPUT

- Manual single document feed up to 30DPM

STANDARD INTERFACE

- Standard USB 2.0

SUPPORTED COMPRESSION

- JPEG (24bit color, 8bit grayscale), BMP (24bit color, 4 or 8bit grayscale), TIFF Group 4 B/W

IMAGE RESOLUTION

- Optical: 300 x 300dpi, 8bit grayscale, 300 x 300dpi, 24bit color
- Software scaling: 240 x 240 (Scan at 300dpi and scaling down to 240), 200 x 200 (Scan at 300dpi and scaling down to 200), 120 x 120 (Scan at 300dpi and scaling down to 120), 100 x 100 (Scan at 300dpi and scaling down to 100)

SCANNING

- Scan method: Concurrent two-sided duplex (2 scan modules)
- Scan module: Contact Image Sensor (CIS)
- Scan modes: Scan and Return, Pass Through
- Typical scan speed: Approximately 1 second (6" document)
- Resolution: 300dpi (850 Pixel Linear Array)
- Light source: Tri-color LEDs
- Optional front ultraviolet camera

SUPPORTED OPERATING SYSTEMS

- Windows® XP, Windows Vista® (32 / 64 bit)
- Windows 7 (32 / 64 bit), Windows 8 (32 / 64 bit)
- Mac OS X® (10.6 or newer)
- Ubuntu® 7.05, Red Hat AS - Version 5, OpenSuse

ELECTRICAL

- Power consumption: 24Watts
- Input voltage: 100 to 240VAC, 50/60Hz
- Separate standard power supply: Auto sensing for voltage

RELIABILITY

- Product life and duty cycle: designed for a useful life of over 1,000,000 items
- Duty cycle CX30: Up to 500 items per day
- Mean time to repair: 15 minutes

ENVIRONMENTAL

- Operating temperature: 60°F–90°F (15°C–32°C)
- Operating humidity: 35–85% non-condensing

CERTIFICATIONS

- Safety: UL, cUL, CE
- FCC: Class B (industrial, business or home)
- EMC: IEC CE
- Efficiency: CEC IV 115V–Power supply
- RoHS compliant

NCR continually improves products as new technologies and components become available. NCR, therefore, reserves the right to change specifications without prior notice.

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