I AM THE NCR REALSCAN 74 HYBRID SCANNER/SCALE

Bi-Optic Scanner/Scale

1D, 2D, Mobile

The NCR RealScan 74 Hybrid is designed to provide best-in-class performance, usability and flexibility for retailers around the world

With its compact, low-profile footprint this high-performance scanner/scale is ideal for space-constrained checkouts and seated cashier environments. It aggressively decodes traditional 1D bar coded items as well as manages 2D bar codes and mobile devices, through NCR hybrid technology that couples laser scan lines with the latest in imaging.

Improves checkout productivity with hybrid technology

NCR's hybrid technology enables both the lasers and imager to work in conjunction when searching out bar codes. The scanner transparently passes on the information regardless of which technology detects the bar code first. This allows the scanner to leverage the high-performance lasers to carry the bulk of your daily scanning, while offering the flexibility of accepting mobile coupons and mobile loyalty, as well as driver's licenses and other 2D bar code scanning.

Performance you can count on

This scanner features NCR's Optical Effects Technology (OFX), which drives more laser scan lines at greater lengths and angles to dramatically improve performance. The resulting dense pattern can capture and read even the most difficult bar codes, including those that are small or truncated. When confronted with problem labels, the high-performance scan pattern and imager quickly recognizes and corrects label defects, using NCR's patented PACESETTER® technology. And, with six-sided scanning, this scanner delivers maximum performance.

Exceptional investment protection

The NCR RealScan 74 Hybrid is designed to meet current retail requirements as well as future needs with its single footprint design and modular upgradeability. After installation, the scanner can be upgraded to a scale model, enabled with electronic article surveillance deactivation, or it can be advanced to the latest hybrid scanning technology with imaging—allowing your scanner to evolve with your changing business needs.

For more information,
visit www.ncr.com, or retail@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 300 million transactions daily across the retail, financial, travel, hospitality, telecom and technology industries. NCR solutions run the everyday transactions that make your life easier.

NCR is headquartered in Duluth, Georgia with over 26,000 employees and does business in 180 countries. NCR is a trademark of NCR Corporation in the United States and other countries.

Key features

- Hybrid technology with laser and imaging
- Upgradeable to imaging after purchase
- Scan advisor light bar
- Audio volume and pitch adjustment
- Compact, low-profile footprint
- Six-sided scanning
- Scan Doctor patented spoken voice diagnostics

Technical specifications

LASER TECHNOLOGY
- Laser diode – 650nm
- Scan lines: 54
- Sides read: Six, all sides
- Scan lines per second: 6,300
- Scan line inches per second: 23,858″

SCALE CAPACITY
- 30lb (15kg) in 0.01 lb (0.005kg) increments
- Price computing scale option available

CONNECTIVITY
- RS-232, USB (NCR/ PC and IBM/ POS), IBM RS-485
- Auxiliary ports: 2 x RS232, 1 x PC-USB (Type A)

1D SYMBOLOGIES
- UPC/EAN with 2-digit and 5-digit add-on symbols, Code 128, Code 39 (3 of 9), Interleaved 2 of 5, Codabar, Italian Pharmacode
- GS1 DataBar™ (RSS) – DataBar Omnidirectional, Stacked Omnidirectional, Expanded, Expanded Stacked
- GTIN and 2005 Sunrise compliant

WINDOW MATERIALS
- Vertical and lower horizontal: Hurricane glass
- Horizontal top plate:
  - Standard: EverScan glass – lifetime warranty
  - Option: Sapphire glass

ELECTRONIC ARTICLE SURVELIENCE (EAS)
- Option for Sensormatic® Electronic
- Article Surveillance (EAS) interlock and deactivation coil
- Option for Checkpoint® EAS interlock and integrated antenna

POWER MANAGEMENT
- 12V terminal power option (90–264VAC/47–63Hz)
- 7 watts while scanning, 3 watts while on stand-by

PRODUCT DIMENSIONS

COMPACT SCANNER

•	HEIGHT	13.9″	35.3cm
•	WIDTH	11.5″	29.2cm
•	DEPTH	4″	10.2cm

MIDSIZE SCANNER/SCALE (INCLUDING THIRD-PARTY SCALE)

•	HEIGHT	15.7″	39.9cm
•	WIDTH	11.5″	29.2cm
•	DEPTH	4″	10.2cm

WITH HYBRID IMAGING TECHNOLOGY

IMAGING TECHNOLOGY
- Scan pattern: Area image (838 x 640 pixel array)
- Scan angle: Horizontal 15.8°; Vertical 12.2° Pitch, skew: 45°, 65°

2D SYMBOLOGIES
- 2D and postal symbologies including PDF variants, DataMatrix/Aztec, QR, MaxiCode

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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