



NCR RealScan™ 76 Bi-optic Scanner/Scale

Compact

Ultra **High** performance
Compact
scanner/scale



- Outstanding Performance
- Easy to Use, Easy to Master
- Adaptive Label Reconstruction
- Remote Management Tools

Once again, NCR is leading the retail industry by taking checkout productivity to new heights with the high-performance NCR RealScan 76 Bi-optic Scanner/Scale.

SA Technology Delivers High-Performance Scanning

NCR has redefined cashier productivity by implementing dual super Application-Specific Integrated Circuit (Super ASIC) microchips that deliver greater speed. The NCR RealScan 76 leverages the industry's fastest motor to deliver an exhaustive number of read scan lines per second, far more than our nearest competitor. This aggressive scan pattern increases first pass read rates and virtually eliminates product orientation.

Easier to Use than Ever Before

NCR human factors engineers designed the NCR RealScan 76 to be easy to learn, easy to use and easy to master, increasing cashier and customer satisfaction.

- Scan Doctor software "speaks" to the cashier to describe problems and explain how to fix them.
- A "clean glass" indicator indicates the scanner window should be cleaned to ensure optimal performance.
- Optional produce guard weighs over-length produce.

High Performance

The NCR RealScan 76 compact is designed for use in check-lane environments with limited space. The NCR RealScan 76 is the only ultra high-performance scanner/scale in a compact footprint.

Remote Management Tools

The cost of physically touching each scanner is expensive and makes updates time consuming and difficult to manage. NCR offers a set of remote management tools which facilitate firmware updates and configuration changes without the expense of physically handling each device. Remote asset management functionality enables you to survey your install base and reduce the deployment time for new IT projects.



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Combined these tools enable you to benefit from firmware productivity enhancements or implement new functionality without delay.

RSS and Add-on Codes Enabled

The NCR RealScan 76 is able to read RSS bar codes quickly and easily with fine-line algorithms to capture difficult-to-read bar code structures. Add-on codes (magazines, greeting cards, and coupons) are also easily acquired.

Bad Labels – No Problem

Using "Adaptive Label Reconstruction," the NCR RealScan 76 decodes misprinted, wrinkled or damaged bar codes and then reconstructs them, providing the terminal with accurate bar code information and further improving the checkout process. Additionally, PACESETTER provides real-time reporting about bad bar codes, allowing the retailer to determine the severity, source and cause of the problem.

Specifications

Laser Technology

- Laser Diode – 650nm

Scan Pattern

- Horizontal 24
- Vertical 28

- Sides Read: All Sides
- Patterns per Second: 167

Scale Capacity

- 30 lb or 13.995 kg in 0.01 lb or 0.005 kg Increments

Interfaces

- RS-232, two auxiliary RS-232
- USB (NCR/PC and IBM)
- IBM 468X/469X

Symbologies

- GTIN and 2005 Sunrise Compliant
- UPC/EAN/JAN with 2-digit and 5-digit add-on symbols
- Code 39 (3 of 9)
- Code 128
- Interleaved 2 of 5
- Reduced Space Symbology (RSS-14, Expanded and Stacked)

Window Material

- Vertical: Abrasion Resistant Shatter-Proof Window
- Horizontal:
 - Standard: EverScan (5" x 7") - Limited Lifetime Warranty
 - Option: Sapphire (4" x 7") – Scratch Proof

Power

- 90-260 VAC / 47-63 Hz
- 20 Watts While Scanning, 7 Watts While in Stand-by

Environmental Specifications

Working Temperature: 50° to 104°F / 10° to 40° C
Relative Humidity: 5% - 95% Non-condensing

Physical Characteristics

- Compact Scanner and Scanner/Scale
 - W: 11.5"/29.2 cm, L: 16.0"/40.7 cm, D: 5.0"/12.7 cm

Patents Issued

Over 30 patents issued.

Compliant Standards

- RoHS, WEEE

For more information, visit www.ncr.com, call 866.431.7879, or email retail.contactus@ncr.com.

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Patents Pending

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