NCR RealScan™ 76
Bi-optic Scanner/Scale

Full-size

Taking scanning to a new level

- 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.

High-Performance Scanning

NCR has redefined cashier productivity by implementing dual Super ASIC microchips. The NCR RealScan 76 leverages the industry's fastest motor to deliver an exhaustive number of read scan lines per second. This aggressive scan pattern increases first pass read rates and virtually eliminates product orientation. Combined with strong angular coverage, the NCR RealScan 76 is particularly easy to use for new cashiers.

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.

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. These tools also include remote asset management functionality that enables you to survey your install base and reduce the deployment time for new IT projects. Combined these tools enable you to benefit from firmware productivity enhancements or implement new functionality without delay.

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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. PACESETTER also provides real-time reporting about bad bar codes, allowing the retailer to determine the severity, source and cause of the problem. The latest version of software adjusts to each associate and reduces the scan time between like items which enables your fastest cashiers to be even faster.

EAS Deactivation Option

The NCR RealScan 76 can be easily integrated with the new Sensormatic® Ultra•Max® Deactivator 5220n providing superior Electronic Article Surveillance deactivation performance by assuring accurate deactivation as the scan occurs. This latest generation antenna produces a multi-plane deactivation zone which is 30% larger than current integrated solutions. This reduces failures-to-deactivate which improves both employee and customer satisfaction.

Specifications

Laser Technology
• Laser Diode – 650nm
Scan Pattern
• Horizontal 24
• Vertical 36

• 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 for peripherals
  – One available for dual-cable scale communications
• USB (NCR/PC and IBM)
• IBM 468X/469X
Symbologies
• GTIN and 2005 Sunrise 2005 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") - Ltd. 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
• Full-size Scanner:
  - W: 11.5"/29.2cm, L: 20.0"/50.8cm, D: 5.0"/12.7cm
  - Sensormatic model depth: 6.6"/16.8 cm
• Full-size Scanner/Scale:
  - W: 11.9"/30.2cm, L: 20.0"/50.8cm, D: 5.0"/12.7cm
  - Sensormatic model depth: 6.8"/17.2 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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