



NCR RealScan™ 74_{OFX}

Best-in-class Flexibility, Usability and Performance



- Optical effects (OFX) technology
- Intuitive, color LED scan adviser
- Compact, low profile footprint
- Improved serviceability, flexibility
- Integrated EAS

The NCR RealScan 74_{OFX} bi-optic scanner/scale is designed to provide best-in-class performance, usability and flexibility for retailers around the world. With its compact, low profile footprint, the NCR RealScan 74_{OFX} is ideal for space constrained checkouts and seated cashiers.

Best-in-Class Performance

The NCR RealScan 74_{OFX} incorporates NCR's Optical Effects Technology, first introduced in the NCR RealScan 78_{OFX}, featuring a cutting-edge design that drives more scan lines at greater lengths to dramatically improve performance. The result is a dense pattern of scan lines that “casts a finer net” to capture and read all standard bar codes, including the difficult to read small and truncated bar codes. This extensive scan coverage and higher performance read rate provides an overall productivity boost for all users - novice and experienced.

Intuitive Cashier Interface

To further improve ease of use, the cashier interface offers a customizable scan adviser leveraging five bright LED's, which lets the cashier know when the scanner is ready and if the scan was successful. The use of peripheral vision, colors and patterns is also ideal for hearing impaired cashiers.

Improved Operational Efficiency

The NCR RealScan 74_{OFX} includes many features designed to improve serviceability and provide greater configuration flexibility and investment protection to reduce total cost of ownership. Features and benefits include:

- Serviceability enhancements include three independent service zones, a reduction in the number of screws - only five screws to service the whole scanner - and access to parts with only a Phillips #2 screwdriver. These improvements shorten repair times and ensure that lanes are up and running. In addition, the new auxiliary USB port supports a flash drive for diagnostics, and system updates for improved serviceability and upgrades.



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- Scan Doctor software “speaks” to the cashier to describe problems and explain how to fix them. The color-coded, five LED scan adviser supplements Scan Doctor and quickly communicates scanner, scale and EAS status while also aiding in diagnostics.
- The NCR RealScan 74_{OFX} supports Sensormatic® Ultra•Max® Deactivator 5274 technology. This bi-planar integrated deactivation coil pairing allows retailers to read a bar code while simultaneously deactivating the anti-theft tag which improves accuracy and productivity.
- The scanner receives power from the point-of-sale terminal instead of an independent power source, which reduces cable connections and therefore improves reliability. Even when powered from conventional sources, the NCR RealScan 74_{OFX} consumes less power than any previous NCR Bi-optic scanner.

Technical Specifications

Scan Pattern

- Laser Diode: 650nm
- Scan lines: 54
- Sides read: all sides
- Scan lines per second: 6300
- Scan line inches per second: 23,858

Scale Capacity

- 30 lb or 15 kg in 0.01 lb or 0.005 kg increments

Additional Features

- POS Interfaces: RS-232, USB (NCR/PC and IBM), IBM RS-485
- Auxiliary ports: 2 x RS-232, 1 x PC-USB (Type-A)
- Vertical window: hurricane glass
- Horizontal top plate: EverScan or Sapphire
- Configurable scan adviser conveys scanner status
- Indestructible buttons including configurable third button
- Audio volume and pitch adjustment
- Sensormatic and Checkpoint® EAS deactivation options

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

Sensormatic Ultra•Max Deactivator 5274 EAS

- ZBAMB5274A coil set, 0352-0400-01 installation kit

Power

- 12V terminal power option
- 90-264 VAC / 47-63 Hz
- 7 watts while scanning, 3 watts while in stand-by

Environmental Specifications

- Working temperature: 32° to 104°F / 0° to 40° C
- Relative humidity: 5% - 95% non-condensing

Physical Characteristics

- Compact Scanner
 - W: 29.2 cm/11.5", L: 35.3 cm/ 13.9", D: 10.2 cm / 4"
- Midsize scanner/scale (including third party scale)
 - W: 29.2 cm/11.5", L: 39.9 cm/ 15.7", D: 10.2 cm / 4"

Compliant Standards

- EU RoHS, CA RoHS, China RoHS, WEEE

For more information, visit www.ncr.com, call 866.431.7879, or e-mail retail.contactus@ncr.com.

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