



NCR RealScan™ 72 Low-Profile Bi-Optic Scanner/Scale

High performance
LOW profile



- Small, yet powerful
- Adaptive label reconstruction
- Outstanding performance

Responsive to Retailers

The NCR RealScan 72 low-profile bi-optic scanner/scale stacks a mountain of capabilities into a powerful but streamlined system. In fact, it is the thinnest bi-optic scanner on the market. Its low-profile design allows cashiers to slide comfortably underneath it for sit-down scanning to enhance cashier comfort even in the closest of quarters. Also, its subcompact scanner-only version has the smallest bi-optic footprint in the industry. Developed in response to specific retailer business needs, it delivers sophisticated bi-optic scanning technology in a compact, ergonomically sound solution, while remaining affordable and easy to service.

Bad Labels – No Problem

PACESETTER 3 software reads even the toughest labels. In mere milliseconds, it can decode misprinted, wrinkled or damaged bar codes commonly found in the meat and deli departments. Called "Adaptive Label Reconstruction," this feature recognizes and reconstructs the missing bars and provides the terminal with accurate bar-code information to further speed the checkout process.

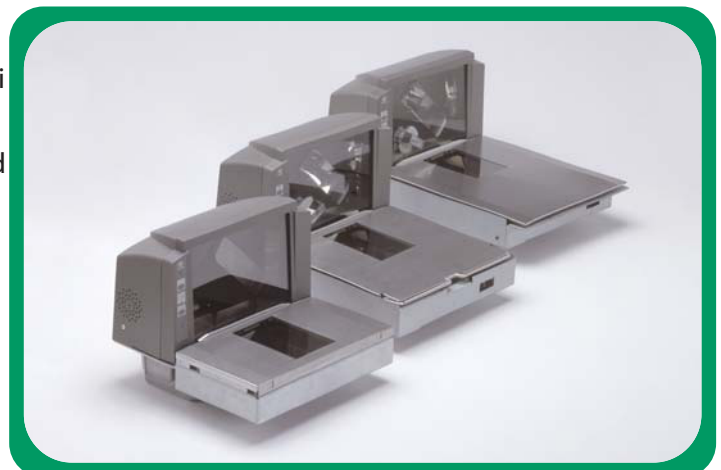
High-performance Scanning

NCR has redefined cashier productivity by implementing a Super Application-Specific Integrated Circuit (SA)

microchip that delivers tremendous speed. With 2MB Flash memory, programming advancements are easily accommodated. The NCR RealScan 72 leverages a dual-channel video system to deliver 6400 scan lines per second. These scan patterns launch through the horizontal and vertical windows, producing a large scan zone and delivering the highest first-pass read rates in its class.

Self-monitors for System Health

The Scan Doctor, a self-diagnostic system developed by NCR, performs system health checks each time the NCR RealScan 72 goes through a power cycle and during normal operation. If a failure occurs, the Scan Doctor alerts the cashier through speech synthesis, announcing both the



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failure and likely solutions. This allows service personnel to prepare in advance for specific repairs, maximizing efficiency and minimizing station downtime.

Easy to Use, Easy to Master

Using smart technology, the NCR RealScan 72 anticipates obstacles typically faced by cashiers and routinely removes them to improve customer service:

- Volume control clearly distinguishes good scan tones
- NCR's unique patented "clean glass" indicator ensures optimal performance for scanner and cashier
- Super-scale weighs produce fast
- Produce bar ensures precise measurement of produce
- Scan Doctor performs system health checks alerting cashiers to failures and likely solutions

Specifications:

Laser technology

- Laser diode – 650 nm

Optical

- Scan lines read: 24/48*
- Motor speed: 8000 rpm
- Patterns/second: 133
- Scan read rate: 3200/6400* lines per second

Sound

- <55 dba

Interfaces

- RS-232, Aux RS-232
- IBM 468X/469X
- ICL 9518/9520/9530**
- SNI Beetle 3L/4L

Symbologies

- UPC/EAN/JAN
- Reduced Space Symbology (RSS-14, Expanded and Stacked)
- Code 39 (3 of 9)
- Code 128
- Interleaved 2 of 5
- P2/P5 supplemental codes
- Multiple-label read mode (Japan specification)
- Extended coupon code
- 2005 Sunrise compliant and GTIN compliant

Power

- 90-260VAC/50-60 HZ

Environmental Specifications

- Working temperature: +10° C to +40° C
- Storage temperature: -10° C to +50° C
- Relative humidity: 5% to 95%
- Transit temperature: -40° C to +60° C

Physical Characteristics

Sub-compact scanner

- Width: 11.5"/29.2 cm
- Depth: 3.5"/8.9 cm
- Length: 11.6"/29.5 cm
- Weight: 9.72 lb/4.41 kg

Compact scanner/scale

- Width: 11.5"/29.2 cm
- Depth: 3.5"/8.9 cm
- Length: 15.7"/39.9 cm
- Weight: 16.04 lb/7.28 kg

Full-size scanner

- Width: 11.5"/29.2 cm
- Depth: 3.5"/8.9 cm
- Length: 20.0"/50.8 cm
- Weight: 14.32 lb/6.50 kg

Full-size scanner/scale

- Width: 11.9"/30.2 cm
- Depth: 3.5"/8.9 cm
- Length: 20.0"/50.8 cm
- Weight: 16.19 lb/7.34 kg

* Dual-channel Video

** Requires Dual-RS232 kit

