NCR RealPOS™ High Performance Handheld Scanner

Do you need to quickly capture and process data, even from hard-to-read or damaged barcodes?

YES

The NCR RealPOS High Performance Handheld Scanner increases productivity with higher performance and speed

Effortlessly speed through barcodes, even barcodes in poor condition. Wherever you need to quickly capture and process data — at a retail checkout counter, in pharmacies, hospitals and light warehouse environments — this ergonomically-designed scanner increases your accuracy and productivity. The scanner's design and high-quality construction cut your maintenance costs and reduce downtime.

- **Benefit from innovative features never before delivered by a single scanner**

  The NCR RealPOS High Performance Handheld Scanner is intuitive and increases productivity. Even novice users can speed up the checkout process and increase customer satisfaction in retail, warehouse and medical environments.

- **Future-proof your investment**

  The scanner's multi-interface and universal cables can be connected to a variety of hosts, allowing you to easily update your system. And because it's designed for the newest symbologies (such as GS1 DataBar™), you'll be able to use it even when requirements change.

- **Minimize your chances of downtime**

  The NCR RealPOS High Performance Handheld Scanner is designed for constant, rigorous use in retail, office and light industrial settings. With reliability you can depend on, the scanner has a 6ft drop spec and keeps running even after being dropped multiple times.

- **Proven quality you can trust**

  In addition to the handheld scanner, you receive the added assurance of purchasing an NCR product. Because even durable products require a maintenance plan and support strategy, NCR has designed a full set of service offerings to help you protect your investment.

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

Key Features

- Based on Symbol™ LS4208
- Multiline rastering scan pattern
- Superior motion tolerance
- Optional hands-free Intellistand™

Why NCR?

With over 125 years of retail experience, NCR is a leading global provider of assisted- and self-service solutions. We help our clients around the world improve their customer interactions, implement change quickly and proactively, and transform their businesses to become leaders and change agents. We can help you, too.

Technical Specifications

PHYSICAL CHARACTERISTICS

- Dimensions (H x L x W): 6.7"x 3.7"x 2.7" (17cm x 9.3cm x 6.8cm)
- Weight: Approximately 6.4oz (181g)
- Voltage and current: 5+/-10%VDC @ 140mA (Standby <35mA)
- Color: Cash Register White

PERFORMANCE CHARACTERISTICS

- Light source: 650nm laser diode
- Motor frequency: 50Hz
- Decode rate: 200 decodes per second
- Roll: ± 35°
- Pitch: ± 60°
- Yaw: ± 60°
- Print contrast: 25% minimum reflectance
- Nominal working range:
  - 5 mil (Code 39): 1.5"–5.5" (3.81cm– 13.97 cm)
  - 13 mil (100% UPC/EAN): 0"–19 " (0cm –48.25 cm)
  - 10 mil (Code 39): 0"–14" (0cm–35.56cm)
  - 20 mil (Code 39): 0"–29" (0cm–73.66cm)
- Multiline aiming coverage:
  - At 5". distance: approx. 0.5" (1.3cm)
  - At 10" distance: approx. 1" (2.5cm)
- Motion tolerances for horizontal, vertical and angular velocity: 200 in. (508 cm) per second

- Decode capability: GS1 DataBar™, UPC/EAN and with supplementals, Code 39, Code 39 Full ASCII, Tri-optic Code 39, UCC/EAN 128, Code 128, Code 128 Full ASCII, Code 93, Codabar (NW1), Interleaved 2 of 5, Discrete 2 of 5 MSI, Codell, IATA, Bookland EAN, Code 32
- Interfaces supported: On-board multiple interface with RS232C (Standard, Nixdorf, ICL and Fujitsu); IBM 468x/469x; keyboard wedge; USB (Standard, IBM SurePOS, Macintosh); Laser/Wand Emulation. In addition, Synapse Adaptive Connectivity allows for connectivity to all of the above plus many non-standard interfaces.

USER ENVIRONMENT

- Operating temp.: 32°–122°F (0°–50°C)
- Storage temp.: -40°–158°F (-40°– 70°C)
- Humidity: 5%–95% (non-condensing)
- Drop specs: withstands repeated 6ft (1.8m) drops to concrete
- Ambient light immunity: immune to normal artificial indoor and natural outdoor (direct sunlight) lighting conditions

REGULATORY

- Electrical safety: UL1950, CSA C22.2 No. 950, EN60950/IEC950
- Laser safety: CDRH Class II, IEC Class 2

- EMI/RFI: FCC Part 15 Class B, ICES-003 Class B, European Union EMC Directive, Australian SMA

ACCESSORIES

- Hands-Free Intellistand™

NCR Experience a new world of interaction

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