

NCR RealPOS™ Standard Handheld Scanner

Looking for a reliable handheld scanner
that is fast and durable?

YES

The NCR RealPOS Standard Handheld Scanner offers high-performance scanning at a moderate price

From the retail point-of-sale and backroom to a patient's bedside, the NCR RealPOS Standard Handheld Scanner gives you fast, reliable scanning. This handheld scanner is durable, lightweight, and increases productivity and efficiency. In addition, the NCR RealPOS Standard Handheld Scanner reduces your total cost of ownership.

- **High performance scanning out of the box**

With aggressive scanning capabilities and a wide working range, you can easily capture data fast and accurately. Employees can work quickly and efficiently. And thanks to its plug-and-play installation and intuitive design, you'll be up and running in no time.

- **Durable, future-proof construction**

Engineered for continuous, heavy use all day long, this scanner has been tested to withstand multiple 5ft (1.5m) drops to concrete. Its patented single-board construction eliminates failure. And the multiple interfaces provide the investment protection you need for tomorrow's POS.

- **Proven quality you can trust**

In addition to the handheld scanner, you receive the added assurance of purchasing an NCR product. Because even the most 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.



Experience a new world of interaction

NCR RealPOS Standard Handheld Scanner

Key Features

- Based on Symbol™ LS2208
- Durable construction meets stringent 5ft drop tests
- High performance 1D linear scanner
- Wide working range: contact to 17" (43cm) on 100% UPC/EAN symbols
- 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 (HxWxD): 6" x 2.5" x 3.34" (15.2cm x 6.3cm x 8.4cm)
- Weight: 5.15oz (146gm)
- Voltage and current: 5V +/- 10% at 130mA typical, 175mA max
- Power source: host power or external power supply
- Color: Cash Register White

PERFORMANCE CHARACTERISTICS

- Scanner type: bi-directional
- Light source: 650nm visible laser diode
- Scan element frequency: 50Hz
- Scan rate: 100 scans per second typical
- Nominal working distance on 100% UPC/EAN symbols: from contact to 17" (43 cm)
- Print contrast: 20% minimum reflective difference
- Roll (tilt): $\pm 30^\circ$ (roll: controlled by rotating wrist clockwise or counterclockwise)
- Pitch: $\pm 65^\circ$ (pitch: controlled by dropping or raising the wrist)
- Skew (yaw): $\pm 60^\circ$ (skew: controlled by rotating wrist from left to right or vice versa)

- Decode capability: GS1 DataBar™, UPC/EAN, UPC/EAN with supplementals, UCC/EAN 128, Code 39, Code 39 Full ASCII, Code 39 TriOptic, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, IATA, Chinese 2 of 5
- Interfaces supported: RS232, keyboard wedge, wand, IBM 468X/9X, USB, synapse and undecoded

USER ENVIRONMENT

- Operating temp.: 32°–122°F/0°–50°C
- Storage Temp.: -40°–158°F/-40°–70°C
- Humidity: 5% to 95% relative humidity, non-condensing
- Drop specifications: Unit functions normally after repeated 5 ft (1.5m) drops to concrete
- Ambient light immunity: Immune to direct exposure of normal office and factory lighting conditions, as well as direct exposure to sunlight
- Electrostatic discharge: Conforms to 15kV air discharge and 8kV of contact discharge

REGULATORY

- Electrical safety: certified to UL1950, CSA C22.2 No. 950, EN60950/IEC950
- EMI/RFI: FCC Part 15 Class B, ICES-003 Class B, European Union EMC Directive, Australian SMA, Taiwan EMC, Japan VCCI/MITI/Dentori.
- Laser safety: CDRH Class II, IEC Class 2
- Environmental: compliant with RoHS directive 2002/95/EEC



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NCR continually improves products as new technologies and components become available. NCR, therefore, reserves the right to change specifications without prior notice.

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EB5805-0908

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