Fast,
Reliable
Scanning

- Based on Symbol™ LS2208
- Durable construction meets stringent 5 ft. drop tests
- High performance 1D linear scanner
- Wide working range: contact to 17 in./43 cm on 100% UPC/EAN symbols
- Hands-free Intellistand™

Increased Productivity, Lower TCO

The NCR 2356-2208 handheld scanner from NCR offers high performance scanning at a moderate price point. From the retail point-of-sale and backroom to the patient bedside or school book checkout, the NCR 2356-2208 provides fast, reliable scanning in a durable, lightweight form factor, delivering enhanced productivity and efficiency while reducing your total cost of ownership (TCO).

High Performance Scanning — Fast

With aggressive scanning capabilities and a wide working range, the NCR 2356-2208 accurately captures data fast, helping employees work quickly and efficiently. And you'll be up and running fast, because the NCR 2356-2208 is easy to deploy and use, thanks to its plug-and-play installation and intuitive, user-friendly design, which require little or no training. Plus the ergonomic, balanced form factor reduces user fatigue to maximize user comfort.

Durable, Future-Proof Construction

The NCR 2356-2208 is engineered for continuous, heavy usage all day, every day and has been tested to withstand multiple 5 ft./1.5m drops to concrete. The patented single board construction eliminates a common point of failure – the interconnection between multiple boards – and the liquid polymer scan element delivers integral shock protection to further ensure reliable operation. Scratch-resistant tempered glass helps preserve bar code scanning accuracy. Integrated multiple interfaces, universal cable compatibility and support for emerging symbologies provide the investment protection you need to help ensure

NCR 2356-2208
Handheld Scanner

- **Print Contrast:** 20% minimum reflective difference
- **Roll (Tilt):** 1 +/- 30 degrees
  - Roll: Controlled by rotating wrist clockwise or counterclockwise
- **Pitch:** 2 +/- 65 degrees
  - Pitch: Controlled by dropping or raising the wrist
- **Skew (Yaw):** 3 +/- 60 degrees
  - Skew: Controlled by rotating wrist from left to right or vice versa
- **Decode Capability:** 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, RSS variants, Chinese 2 of 5
- **Interfaces Supported:** RS232, Keyboard Wedge, Wand, IBM 468X/9X, USB, Synapse and Undecoded

User Environment

- **Operating Temp.:** 32° to 122° F/0° to 50° C
- **Storage Temp.:** -40° to 158° F/-40° to 70° C
- **Humidity:** 5% to 95% relative humidity, noncondensing
- **Drop Specifications:** Unit functions normally after repeated 5 ft./1.5 m 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 15 kV air discharge and 8 kV of contact discharge

Accessories

- **Hands-Free Intellistand™**

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

that the scanner you buy today will work with the system you use tomorrow.

Proven Quality You Can Trust

When you choose the NCR 2356-2208, you receive the added assurance of purchasing a product from NCR. And since even the most durable products require a maintenance plan and support strategy, NCR has designed a full complement of service offerings to help you protect your investment and maintain peak performance.

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

Physical Characteristics

- **Dimensions:** 6 in. H x 2.5 in. W x 3.34 in. D
  15.2 cm H x 6.3 cm W x 8.4 cm
- **Weight:** 5.15 oz./146 gm
- **Voltage and Current:** 5 volts +/- 10% at 130 mA typical, 175 mA max
- **Power Source:** Host power or external power supply
- **Color:** Cash Register White

Performance Characteristics

- **Scanner Type:** Bi-directional
- **Light Source:** 650 nm visible laser diode
- **Scan Element Frequency:** 50Hz
- **Scan Rate:** 100 scans per second typical
- **Nominal Working Distance:** From contact to 17 in./43 cm on 100% U.P.C./EAN symbols

NCR