



Transforming Transactions  
into Relationships

# NCR RealScan™ 7883 Aggressive Read Convertible Scanner

## The NCR RealScan 7883 AG offers:

- Best-in-class performance for single-window scanners with more flexibility than competitive scanners.
- The ability to read the new Reduced Size symbology (RSS) bar codes
- The OPTIMIZER, an NCR exclusive feature that adjusts the scan pattern to the correct angle for optimal horizontal or vertical scanning.
- PACESETTER 3 software, which facilitates faster and more accurate decoding of bar codes and uniquely offers the ability to report on poor quality labels.
- The ability to obtain power from the NCR 7452 and 7453 POS Terminals, reducing cables and cost while improving reliability.



## Easily converted to your unique checkout requirements

The NCR RealScan 7883 joins the NCR RealScan 7882 as the only retail POS scanners that can be tuned by you for horizontal or vertical scanning. This flexibility protects your scanning investment. As your scanning needs change, the NCR RealScan 7883 can be implemented in other departments in the store by simply turning a button. This unique capability is made possible by the patented OPTIMIZER that adjusts the scan pattern for the best readability, based on your installation preference. Best of all, this adaptability is available by purchasing one scanner. All other single-window scanner manufacturers must offer two distinctly different models for horizontal or vertical scanning.

## More transactions per minute

The NCR RealScan 7883 offers a dense 24-line scan pattern that is shot at the bar code by a 5,500 rpm motor, smothering it with 92 patterns per second, comprised of 2,200 scan lines. This engulfing, web-like array of scan lines lets the cashier aggressively scan anywhere in the scan volume and receive a speedy and accurate scan. In the case of a problem label, NCR's patented PACESETTER 3 software quickly recognizes label defects that may exist, corrects them, and then sends accurate information to the POS terminal. In addition, these poor quality labels can be tracked and then traced to the retailer's supplier for quality review. This is the science of the NCR RealScan 7883. The benefit to the retailer is an excellent first-pass read percentage, customer-pleasing checkouts that move faster, and less frustrated and friendlier cashiers. Your customers are gratified with their shopping experience and are more likely to return to your store.

# NCR RealScan 7883 AG

## NCR RealScan 7802 Features and Specifications

### Interface Options:

- RS-232-C
- NCR USB
- IBM USB
- IBM 468X/469X
- PS/2 Keyboard wedge

### Two RS232 Ports:

- Hand held scanner
- Third party device (i.e. Mettler Toledo 8217AS scale)

### Symbologies:

- UPC/EAN/JAN
- IL 2 of 5
- RSS
- Code 3 of 9 (39)
- Add-on codes
- Code 128
- Multi-Label tags Accessories
- Checkpoint Electronic Article Surveillance compatibility
- Sensormatic Electronic Article Surveillance compatibility
- Multiple mounting options

### Physical Specifications:

- Length: 6.5"/16.5 cm
- Width: 6.5"/16.5 cm
- Depth: 3.0"/7.6 cm
- Weight: 2.5 lb./1.1 kg

### Environmental Specifications:

- Operating Temperature: 50°F to 104°F or 10°C to 40°C
- Relative Humidity: 5% to 95% (non-condensing)

### Power Requirements:

- External power module or 7452/7452 auxiliary power cable

### Voltages:

- 85 – 264 V, 50 – 60 Hz universal power supply
- 15 Watts power consumption

### Performance:

- 5,500 rpm motor
- 24-line complete scan pattern
- 92 scan frames/second
- 2,208 scan lines/second

### Scanner Glass Options:

- EverScan
- Sapphire

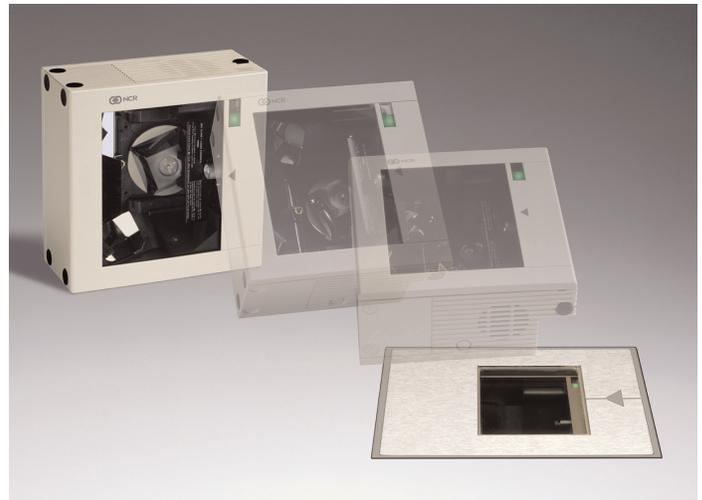
### Patents:

- 4,868,375
- 4,851,667
- 4,272,675
- 4,679,154
- 5,276,316
- 5,262,625
- 5,144,114
- 5,023,818
- 5,588,621
- 5,773,767
- 4,797,551
- 4,235,018
- 4,282,426
- 5,194,722
- 5,334,825
- 5,256,865
- 5,065,842
- 5,459,310
- 5,661,297
- 5,975,417

Class Iia Laser Product – avoid long-term viewing of direct laser light.

NCR's exclusive **OPTIMIZER** feature offers a simple point of adjustment for the scan pattern best suited for your checkout requirements. NCR's easily-adjusted scan pattern accommodates nearly any mounting position. Designed for long life and ease of service, the NCR RealScan 7883 has fewer parts and smart engineering built in.

For more information on the NCR RealScan 7883 AG and other solutions for the retail industry, call your NCR Representative or visit NCR on the Internet at [www.ncr.com](http://www.ncr.com).



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[www.ncr.com](http://www.ncr.com)

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