



NCR 7895

Outstanding imaging performance at a great price

Combining the latest imaging technology with elite performance — all in a handsome new package

Delivering fast and easy transactions just got much easier — and less expensive too. Check out the NCR 7895 imager, designed expressly for the high volume and precision demands of supermarket and mass merchandise retailers. Our next-gen scanner/scale includes all the latest top-of-the-line features that boost performance to the next level with the minimum of cashier effort and training.

Elite performance for the busiest checkouts

Your cashiers and self-checkout shoppers alike will appreciate how the NCR 7895's all-imaging scan capability and aggressive label-capture performance whisks through their orders. Featuring the largest imaging scan zone in its class, it instantly captures virtually every printed or electronic 1-D or 2-D barcode, reading almost every label on the first pass with sophisticated algorithms that electronically restore damaged, wrinkled and poorly printed barcodes on the fly.

Loaded with the leading edge

The high-resolution 2.3 Megapixel color camera enables product recognition and identification applications that tighten item-level security. When used with NCR FastLane™ self-checkout, this camera drives NCR's Produce Assurance™ and Pick-List Assist™ applications that simplify and automate the checkout process for shoppers — while cutting potential losses from incorrect identification. Image recognition also boosts checkout speed by paring down pick lists to include only the potentially matching items.

The 7895's optional* side scanner can enable shoppers to scan their own mobile coupons, loyalty cards and last-second impulse items without interrupting the cashier.

To speak with someone or for more information, visit us at ncr.com/retail.



More of the best

Items using Digimarc-enhanced packaging scan from any angle to drive faster retail checkout, and it supports the Electronic Article Surveillance system you have in place today.

And it's not just the headline items that make the 7895 such an outstanding choice: For example, its LED illumination is recessed and practically invisible. So it's easy on the eyes of your cashiers and shoppers, especially because the lighting is activated only when actually scanning — also to further minimize operating costs.

Cutting your costs

Let us count (some of the) ways:

- Easy deployment: The NCR 7895 is designed to fit your existing checkout lanes and counters, minimizing implementation costs.
- Low power consumption: The 7895's intelligent illumination system uses much less power than competing scanner/scales (up to 60% less). Reducing power consumption also reduces heat, failures and the myriad of costs that go with them.
- Superior reliability: The 7895 imager's 100% solid-state design eliminates all moving parts (the most likely failure points), contributing to its outstanding uptime.
- Simplified service: Because the 7895 was designed with fewer components and parts and tool-free housing removal, reliability is improved while time to repair and parts inventory costs are further reduced.
- Remote management: The 7895's software enables easy remote management with data always at your fingertips, including predictive diagnostics and the information you need to keep your estate up and running.
- It's Certified: NCR certifies our POS terminals and peripherals in advance for plug-and-play operation with NCR POS, store management and self-checkout applications. So you can rest assured that you're getting an exceptional scanner/scale — not another integration and development project for your shop.



Technical specifications

Physical characteristics

Long scanner/scale and scanner-only:

- Inches: 20 L x 11.5 W x 4.0 D x 5.0 H (mm: 506 L x 292 W x 102 D x 128)
- 17.6 lb scanner/scale; 14.6 lb scanner-only (8.0 kg scanner/scale; 6.6 kg scanner-only)

Medium scanner/scale and scanner-only:

- Inches: 15.7 L x 11.5 W x 4.0 D x 5.0 H (mm: 398 L x 292 W x 102 D x 128)
- 15.7 lb scanner/scale; 12.6 lb scanner-only (7.1 kg scanner/scale; 5.7 kg scanner-only)

Short scanner-only:

- Inches: 13.9 L x 11.5 W x 4.0 D x 5.0 H (mm: 351 L x 292 W x 102 D x 128)
- 12.1lb (5.5 kg) scanner-only

Scale platter

- Single horizontal/vertical scale platter increases weighing area
- Sapphire or scratch-resistant glass (horizontal window)

User interface

- Large red/green LED
- Adjustable beeper volume and beep tones
- Four soft-touch capacitive pads (programmable)

Ports

- POS: 1 x shared: USB / RS-232 / RS-485 (IBM)
- Peripheral: 3 x USB; 2 x powered RS-232
- Checkpoint interlock port
- Remote scale display port

Imager

- Array: Multiple CMOS
- Illumination: Instant auto-on via item detection
- Scan zone: Reads 1-D and 2-D codes in all planes

Loss-prevention support

- Sensormatic
- Checkpoint EAS interlock via optional cable

Color camera (optional)

- Output: 2.3 megapixel; 45 frames/second; JPG or BMP formats
- Interface: USB 3 Type-C
- Illumination: White light (LEDs); synchronized with imager

* Available by special order — please ask NCR.

Scale

- 0-30 lb x 0.01 lb (0-15 kg x 5 g)
- Optional:* 0-12 lb x 0.005 lb + 12-30 lb x 0.01 lb (0-6 kg x 2 g + 6-15 kg x 5 g)
- Static weight: 300 lb (136 kg) maximum
- Single or dual-cable protocols supported
- Compatible with Mettler price-computing scales
- Pole weight display (optional, single or dual head)

Shopper side scanner (optional*)

- Enables self-scanning of loyalty cards, coupons, codes on smartphone screens or impulse-buy items

Barcode symbol decode capabilities

- 1-D decode: 2 of 5 (Interleaved, Discrete, IATA, Chinese); Bookland EAN; Code 128; Code 39 (standard, full ASCII); Code 93; EAN128; EAN-13; EAN-8; GS1; DataBar (Omnidirectional, Truncated, Stacked); GS1 DataBar Expanded coupon; GS1 DataBar Limited; GS1 DataBar Expanded (regular, stacked); JAN-8; JAN-13; MSI/Plessey; TLC-39; Trioptic Code 39; UPC-A; UPC-E; UPC-E1; 2-digit Supplementals; 5-digit Supplemental; Codabar; Pharmacode (Code 32)
- 2-D decode: Datamatrix; MicroPDF417; MicroQR Code; PDF417; QR Code; Han Xin
- Digimarc

Utilities and management

- NCR RPSW (available 2021)
- Setup, parameters, firmware management, asset data, reports battery health etc. via 123Scan management tool
- 7895 SDK (application, drivers, docs, utilities etc.) on request
- Remote management tool

Power

- 12VDC from POS interface cable (P-USB or RS-232)
- 7895 power supply: 90V - 264V (110-240V nominal), 47-63Hz (50-60V nominal)
- Consumption: Idle 3.0W / Active 5.5W / Max 6.0W
- Typical power usage: 3.5W (18% active/82% idle)

User environment

- Operating temperature: 32°F - 104°F (0°C - 54°C)
- Storage temperature: -40°F - 158°F (-40°C - 70°C)
- Humidity: 20% - 95% relative humidity, non-condensing

Warranty

- NCR three-year factory warranty (where available)

Why NCR?

NCR Corporation (NYSE: NCR) is a leading software and services-led enterprise provider in the financial, retail, hospitality, small business and telecom and technology industries. We run key aspects of our clients' business so they can focus on what they do best.

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