# NCR CX7

Elite performance in a stunning POS system

## Combining the latest Intel® 8th gen performance with elite security and durability — all in a dramatic and flexible new package to suit your operations

The retail industry is undergoing a transformation. Competition is fierce, and retailers are investing in every detail of the shopper experience for a competitive edge.

With store and checkout concepts being such an essential component of that experience, NCR's CX7 terminal is here to enable your own POS transformation. Fashioned expressly to enhance any store environment, its sleek and dramatic design carries forward NCR's rich heritage of innovation, adaptability, unrelenting toughness and sheer capability. The CX7's potent performance, many integrated features and ultimate flexibility will uniquely serve your business deep into your planned — and your yet-to-be-planned — future.

The CX7 couples an upscale and dramatic integrated design with best-in-class performance. Its exceptional versatility, ruggedness and unsurpassed data security delivers the key requirements to withstand today's high-risk interconnected world. And you will immediately recognize how the CX7's form, materials and flexibility testify to NCR's 135 years of global experience.

The result: NCR's top-of-the-line solution with the outstanding style, capacity and power to deliver you more than anything else in the market. Paired with NCR's software — or your own homegrown applications — the CX7 will anchor whatever ultimate operator and customer experience you create.

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

## Showing shoppers they matter

The NCR CX7 offers new head-flip capabilities. An internal sensor notifies your software to rotate the screen view when the CX head is flipped, enabling the cashier to present the screen to the shopper at any point during the transaction.

You can even enable a self-service mode when the checkout is not attended by a cashier. It's just one more example of how you can leverage your POS assets to open great new avenues of customer interaction and satisfaction.

## Because one size doesn't fit all

NCR offers a variety of matching displays to meet the needs of every commerce environment. Our small top-mount display is "all points addressable" enabling any character set or size. The 7" and 10" LCD wide-aspect displays offer superbly bright and crisp color to draw the shopper's attention and ensure your messages and key marketing promotions get across and take hold. Even better, these customer displays can be touch enabled to promote real-time interaction.

## Standing alone

The CX7 can operate with its trim integrated stand, which hides all its peripheral connections neatly inside the base. These connections can optionally reside within the display head itself for pole or wall mounting. And for the ultimate in flexibility, the CX7's remote I/O option enables a comprehensive range of connections to be placed discreetly under the counter for the utmost in uncluttered elegance.

## The inner beauty and the bottom line

Don't let the CX7's sophisticated good looks fool you. Under that handsome surface resides all the toughness and reliability required to thrive in harsh retail environments. Its rugged die-cast aluminum chassis, long life LCD display and projected capacitive touchscreen tell you that NCR has spared no effort in building our new flagship to last. And last. And last.

As with all NCR's POS products, the CX7 had to prove itself. Our demanding environmental and compatibility testing, along with exacting manufacturing standards, helps to ensure your NCR CX7 will provide years of dependable operation.

## Key features

- High-performance 8th generation Intel T-Series Core™ Processor family
- Dramatic ultra-compact integrated retail terminal with sleek zero-bezel design
- Projected capacitive (PCAP) high-brightness anti-glare LCD with 10-point multi-touch
- Flexible mounting options: tabletop stand, pole or wall-mount
- Secure powered USB, powered serial, USB-C and DisplayPort peripheral I/O connections
- Advanced systems management capabilities with Intel AMT and NCR Command Center

# Technical specifications

## Product dimensions

Terminal with 15.6" LCD and table-top stand:

- WIDTH 15" (379,9mm)
- DEPTH 7.63" (193,8mm)
- HEIGHT 12" (305,6mm)
- WEIGHT 10.85lb (4,92kg)

Terminal with 15.6" LCD, MSR and table-top stand:

- WIDTH 15.25" (381,7mm)
- DEPTH 7.63" (193,8mm)
- HEIGHT 12" (305,6mm)

Terminal with 15.6" LCD, no MSR and no stand:

- WIDTH 15" (379,9mm)
- DEPTH* 1.22" (31mm)
- HEIGHT 9.33" (237mm)
- WEIGHT 4.0lb (1,81kg)

  * Without hinge: Depth is 1.87" / 47,6mm with hinge

## Processors (all 8th generation)

- Intel Core i5-8500T
- Intel Core i3-8100T
- Intel Celeron® G4900T

## Motherboard technology

- Intel Q370 chip set ("Coffee Lake")
- On-board RAID support
- USB type C support
- Four (4) USB headers (for internal peripheral connections)

## Memory

- 8GB up to 32GB DDR4-2400 in 2 slots

## Storage options

- Single 120GB M.2 solid-state drive
- Single 240GB M.2 or NVMe solid-state drive
- Dual/RAID 120GB M.2 solid-state drives

## Operating systems

- Windows 10 IoT Enterprise 2019 LTSC
- Linux SLES 12 SP4 or later

## Connections (Retail I/O in terminal stand*)

- USB ports
  - 2 x USB 3.0 5V PC
  - 3 x 12V powered USB (P-USB)
  - 1 x 24V powered USB (P-USB)
  - 1 x USB-C (to display head)
- 1 x Serial (DB9)
- 1 x Serial (RJ50)
- 1 x DisplayPort
- Cash drawer port (12 or 24 volt with dual drawer support)
- 10/100/1000MB (Gigabit) Ethernet LAN

*An alternate I/O option with 4 additional serial ports and with 2 fewer 12V P-USB ports is available

## Displays

- 15.6" projected capacitive operator touchscreen with 16:9 aspect ratio, 1080 x1920 resolution (18.5" 16:9 and 15" 4:3 planned for future release)
- All operator screen sizes support 10-point multi-touch
- Operator display flip with a rotation gyro
- Customer displays: All-Points-Addressable graphical display; 7" or 10" color LCD touch or non-touch (XL7/XL10)
- All LCD displays: High-bright backlit displays with anti-glare
- Independent display I/O: Operator — internal connections; Customer — DisplayPort

## Integrated peripheral options

- 3-track encrypted MSR
- 2-in-1 key reader sign-in device (Addimat)
- Biometric fingerprint reader
- Wireless; 802.11 AC
- Imaging scanner

## Other features

- Amplified internal speaker
- Image recovery button; Auto+ driver management
- Quiet, reliable single-fan design

# 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.

NCR is headquartered in Atlanta, Georgia., with 34,000 employees and does business in 180 countries. NCR is a trademark of NCR Corporation in the United States and other countries.