



NCR CX5

Elite performance in a stunning POS system

Advancing restaurant operations, one cover at a time

NCR's relentless focus helps your staff create exceptional experiences for your diners—by making your terminals better and better. The CX5's sleek design carries forward NCR's rich heritage of innovation, adaptability, unrelenting toughness and sheer capability. It blends seamlessly into any restaurant environment, but under its unobtrusive good looks hides a machine ready to respond instantly and keep you out of the weeds. The projected capacitive 10-point multi-touch screen never requires recalibration, and its gesture support accommodates the apps of today as well as those of tomorrow.

Your waitstaff will appreciate the CX5's lightning-quick speed and smooth, consistent "feel"—not to mention the razor-sharp anti-glare display that stays easy to read even in brightly-lit environments. Or say you'd prefer that the screen be less visible to your guests? The CX5's display flips over to face the other way between transactions for a cozy atmosphere.

And all this comes in a value-priced package? Nice!

The CX5 couples this upscale 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 CX5's form, materials and flexibility testify to NCR's 135 years of global experience.

This powerful yet low-cost solution gives you outstanding style, capacity and strength, more than anything else in its class. Paired with NCR's software—or your own homegrown applications—the CX5 will anchor whatever ultimate operator and diner experience you create.

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





Because one size doesn't fit all

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

The CX5 can operate with its trim integrated stand, which hides all its peripheral connections neatly inside the base. These connections can also reside within the display head itself for pole or wall mounting. And for the ultimate in flexibility, the CX5's remote I/O option enables its comprehensive range of connections to be placed discreetly under the counter for the utmost in uncluttered elegance.

Investment protection you can count on

The CX5 is powered by an Intel® Quad Core™ "Apollo Lake" processor—an energy-efficient powerhouse—to deliver outstanding performance and investment protection. Integrated tools help complete the package, such as on-board odometers that capture vital health and usage statistics and an integrated operating system recovery button to provide instant restoration after an application or operating system corruption.

The inner beauty and the bottom line

Don't let the CX5's sophisticated good looks fool you. Under that handsome surface resides all the toughness and reliability required to thrive in harsh service 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 the CX5 to last. And last. And last.

As with all NCR's products, the CX5 had to prove itself. Our demanding environmental and compatibility testing, along with exacting manufacturing standards, helps to ensure your NCR CX5 will provide years of dependable operation.

Key features

- Dramatic ultra-compact integrated retail terminal with sleek zero-bezel design
- Energy efficient silence: fan-less engineering with Intel® Celeron® Quad Core™ CPU
- Projected capacitive (PCAP) high-brightness anti-glare LCD with 10-point multi-touch
- Flexible mounting options: tabletop stand, pole or wall-mount, with remote or integrated I/O
- Secure powered USB, powered serial, USB-C and DisplayPort peripheral I/O connections

Technical specifications

Processor

- Intel Quad Core J3455 (system-on-chip)

Motherboard technology

- Intel Celeron system-on-chip ("Apollo Lake")
- USB type C support
- Four (4) USB headers (for internal peripheral connections)

Memory

- 4GB up to 8GB DDR3L 1600 RAM

Storage options

- 120GB Single M.2 solid-state drive (non-RAID)
- 240GB M.2 solid-state drive (non-RAID)

Integrated peripheral options

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

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

Connections (serial-focused I/O in terminal stand*)

- USB ports
 - 2 x USB 3.0 5V PC
 - 1 x 12V powered USB (P-USB)
 - 1 x 24V powered USB (P-USB)
 - 1 x USB-C (to display head)
- 4 x Serial (RJ12)
- 2 x Serial (RJ45)
- 1 x DisplayPort
- 2 x Cash drawer port (12V / 24V)
- 10/100/1000MB (Gigabit) Ethernet LAN

*An optional USB-focused I/O replaces 4xRJ12 and 2xRJ45 serial ports with 2 additional 12V P-USB ports plus a DB9 and an RJ50 serial port

Displays

- 15.6" projected capacitive operator touchscreen with 16:9 aspect ratio, 1080 x1920 resolution (15" 4:3 display in future release)
- Supports 10-point multi-touch
- Operator display flip with a rotation gyro
- Shopper displays: All-Points-Addressable graphical display; 7" or 10" color LCD touch or non-touch (XL7/XL10)
- All LCD displays: High-bright 400-nit typical LCD-backlit anti-glare with 50,000 hours to ½ brightness
- Independent display I/O: Operator — internal connections; Customer — DisplayPort

Other features

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

Operating systems

- Windows 10 IoT Enterprise 2019 LTSC
- Linux SLES 15 SP4 or later
- Android (future release)

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, GA with 34,000 employees and solutions in 141 countries. NCR is a trademark of NCR Corporation in the United States and other countries.

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