NCR VOYIX

NCR Voyix CX7ii

A POS made for endless possibilities

The retail industry is undergoing a transformation. Competition is fierce, and retailers brands are investing in every detail of the guest experience for a competitive edge. With point-of-sale and assisted checkout solutions playing such a critical role in that experience, the CX7ii is designed to accelerate your retail technology transformation.

Fashioned to enhance virtually any retail environment, its sleek and modern design carries forward our rich heritage of innovation, adaptability, durability and performance. The CX7ii's powerful performance, integrated features and exceptional flexibility are built to support your business needs today and well into the future.

As our flagship device, the CX7ii combines a sophisticated, integrated design with high-performance capabilities. Building on the success of its predecessor, the CX7ii's advanced physical design, versatility, ruggedness and security features deliver the reliability retailers need in today's connected commerce environment. Its form, materials and flexibility reflect the decades of experience NCR Voyix has in helping retailers optimize operations and customer engagement.

The result: A powerful blend of performance, style, and capability. Connected to the Voyix Commerce Platform, where you can integrate your own applications and business solutions, the CX7ii serves as the foundation for the seamless associate and shopper experiences you want to create.

Because one size doesn't fit all

NCR Voyix offers a variety of complementary customer displays to meet the needs of different retail environments. Our standard 2×20 top mount scrolling customer display delivers clear, reliable transaction visibility, promotional messaging and customer communications.

Optional displays include our All Points Addressable (APA) top mount display, enabling multiple character set sizes for maximum flexibility, as well as availabile 7″ and 10″ LCD displays. These displays provide vibrant, high-resolution visuals to highlight promotions, loyalty messaging, product information, and transaction details. Better yet, touchscreen-enabled customer displays support real-time shopper interaction and engagement.

The inner beauty and the bottom line

Don't let the CX7ii's sophisticated good looks fool you. Under the surface resides the toughness and reliability designed for high-volume retail environments. With rugged die-cast aluminum chassis, long-life LCD display and projected capacitive touchscreen, NCR Voyix has built these new devices for durability.

As with all NCR Voyix solutions, NCR Voyix conducts environmental and compatibility testing.

For more information, visit us at ncrvoyix.com.

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Hardware model technical specifications

Product dimensions

15.6″ LCD and table-top stand:

- Width: 15.6″ (379.9mm)
- Depth: 7.63″ (194.8mm)
- Height: 12″ (305.6mm)
- Weight: 10.85lb (4.92kg)

15.6″ LCD with integrated I/O

- Width: 14.95″ (379.7mm)
- Depth: 2.29″ (58.2mm)
- Height: 9.32″ (236.7mm)
- Weight: 6.3lb (2.86kg)

Processors*

- Intel Core i3-13100TE (Gen 13) Intel vPro® technology
- Intel Core i5-13500TE (Gen 13) Intel vPro® technology

*Processor version driven by market standard.

Motherboard technology

- Intel "Raptor Lake" chipset
- On-board RAID support
- USB Type C support
- 4 USB headers (for internal peripheral connections)

Connections—USB-centric I/O in stand

- USB Ports
  - 2 x USB 3.0 5V PC
  - 3 x 12V powered USB (PUSB)
  - 1 x 24V powered USB (P-USB)
  - 1 x USB Type C (to display head)
- 1 x Serial (DB9)
- 1 x Serial (RJ50)
- 1 x DisplayPort
- Cash drawer port (12/24 Volt with dual drawer support)
- 10/100/1000MB (Gigabit) Ethernet LAN
- I/O remotely locatable in base/stand or on display head

Internal certifications

NCR Voyix will supply and support products only where the necessary regulatory compliance and certifications have been established. For status, interested parties should check with NCR Voyix.

Storage options

- Single 120GB M.2 SATA solid-state drive
- Single 240GB or 480GB NVMe solid-state drive

Compatible operating systems

- Windows 10 IoT Enterprise 2021 LTSC Embedded
- Windows 11 IoT Enterprise 2024 LTSC Embedded

Integrated peripheral options

- 3-track encrypted MSR
- Biometric fingerprint reader
- 2D imaging scanner

Memory

- 8GB up tol 32G DDR4-2400 in 2 slots

Display

- 15.6″ projected capacitive operator touchscreen with 16:9 aspect ratio, 1920x1080
- Customer displays: 2X20, All-Points-Addressable graphical LCD color display;
  7″ or 10″ touch or non-touch (XL7/XL10)
- All LCD displays: High-bright backlight with anti-glare
- Independent display I/O: Operator—internal connections Customer—DisplayPort

Additional features

- Amplified internal speaker

NCR Voyix Corporation (NYSE: VYX) is a global platform-powered leader in unified commerce for shopping and dining. Combining a flexible, intelligent platform with end-to-end payments capabilities and services developed through its deep industry experience, NCR Voyix empowers retailers and restaurants to accelerate new possibilities for their operations, experiences and business outcomes. NCR Voyix is headquartered in Atlanta, Georgia, and serves customers in more than 35 countries worldwide.

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