NCR VOYIX

The NCR Voyix CX7ii

More of a *very* good thing

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 Voyix's new CX7ii device is here to enable your own POS transformation.

Fashioned expressly to enhance any store environment, its sleek and dramatic design carries forward NCR Voyix's rich heritage of innovation, adaptability, unrelenting toughness and sheer capability. The CX7ii'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.

As NCR Voyix's new flagship device, the CX7ii couples an upscale and dramatic integrated design with best-in-class performance. Building on its landmark predecessor, the CX7ii's 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 CX7ii's form, materials and flexibility testify to NCR Voyix's 140+ years of global experience.

The result: A 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 Voyix's software — or your own homegrown applications — the CX7ii will anchor the ultimate operator and customer experience you want to create.

Because one size doesn't fit all

NCR Voyix 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 are available with touch-screens to promote real-time interaction.

Standing alone

The CX7ii 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 CX7ii'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 CX7ii'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 Voyix has spared no effort in building your new devices to last. And last. And last.

As with all NCR Voyix POS products, the CX7ii had to prove itself. Our demanding environmental and compatibility testing, along with exacting manufacturing standards, helps to ensure your CX7ii will give you years of dependable operation.

── CX7ii HIGHLIGHTS ──

- High-performance 13th-generation Intel® TE-Series Core™ Processor families ("Raptor Lake")

- Dramatic ultra-compact integrated retail tdevice with sleek zero-bezel design

- Projected capacitive (PCAP) high-brightness anti-glare LCDs with 10-point multi-touch

- Flexible mounting options: tabletop stand, pole or wall-mount; Remote, Integrated and Stand I/O options

- Secure powered USB, powered serial, USB Type C and DisplayPort peripheral I/O connections

- Advanced systems management capabilities with Intel AMT and NCR Command Center. Intel vPro® technology is available with Core i5 models.

Technical Specifications

Product dimensions

Device with 21.5″ LCD and table-top stand:

WIDTH	20.80″	(528,32 mm)
DEPTH	1.75″	(44,5 mm)
HEIGHT	12.61″	(320,3 mm)
WEIGHT	10.74 lb	(4,87 kg)

Device with 18.5″ LCD and table-top stand:

WIDTH	17.90″	(454,7mm)
DEPTH	8.35″	(212,2mm)
HEIGHT	13.01″	(330,4mm)
WEIGHT	14.4 lb	(6,53 kg)

Device with 15.6″ LCD and table-top stand:

WIDTH	15.6″	(379,9 mm)
DEPTH	7.63″	(194,8 mm)
HEIGHT	12″	(305,6 mm)
WEIGHT	10.85 lb	(4,92 kg)

Devices with 15″ 4:3 LCD*

WIDTH	15″: 13.88″	(352,5 mm)
DEPTH**	1.34″	(34.1 mm)
HEIGHT	10.76″	(273.4 mm)
WEIGHT	6.3 lb	(2,86 kg)

* *All Specifications do not include MSR or stand*

** *Depth without hinge is 1.87″ / Depth with hinge is 47,6mm*

Processors

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

Motherboard technology

- Intel "Raptor Lake" chipset
- 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 SATA solid-state drive
- Single 240GB or 480GB NVMe solid-state drive
- Dual/RAID 120GB M.2 SATA solid-state drives

Operating systems

- Windows 10 IoT Enterprise 2021 LTSC Embedded
- Windows 11 IoT Enterprise 2024 LTSC Embedded*
- Windows 11 Professional
- SLES Linux
- NCR Linux U

* *Support for this Microsoft release is planned for 2H 2024*

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 or 24 Volt with dual drawer support)
- 10/100/1000MB (Gigabit) Ethernet LAN
- I/O remotely locatable in base/stand or on display head

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

Displays

- ➢ 21.5″ projected capacitive operator touchscreen with 16:9 aspect ratio, 1920x1080
- ➢ 18.5″ projected capacitive operator touchscreen with 16:9 aspect ratio, 1920x1080 (with Core i5 models only)
- ➢ 15.6″ projected capacitive operator touchscreen with 16:9 aspect ratio, 1920x1080
- ➢ 15.0″ projected capacitive operator touchscreen with 4:3 aspect ratio, 1024x768 resolution
- All operator screen sizes support 10-point multi-touch
- Operator display flips with gyro for proper text orientation
- Customer displays: 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

Integrated peripheral options

- 24-key "sidecar" keypad
- 3-track encrypted MSR
- Biometric fingerprint reader
- Wireless; Wi-Fi 6e / Bluetooth
- 2D imaging scanner
- Camera
- External speaker option for enhanced audio output (not required for 21.5″)

Additional features

- Amplified internal speaker
- Image recovery button

International 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.