NCR

NCR POS Terminal - CX-series

The NCR CX7 POS Terminal 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 POS Terminal'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 POS Terminal will anchor whichever ultimate operator and customer experience you create.

NCR

Specifications ⌄

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

Aspect Ratio:

Standard 4:3
Widescreen 16:9

Audio:

Amplified internal speaker

White (selected countries)

Design:

Single low-noise fan

Display:

15.6" LED Projected Capacitive
Touchscreen 16:9 Apect Ratio,
1920x1080 Resolution
15.6" 4:3 (coming)
18.5" 16:9 (coming)

Display Attributes:

Backlight hours: 50,000
Luminance: 400 nit
Anti-glare: Yes
AG 85 (Projected Capacitive and Non-
touch)

Driver / Utility:

OPOS
Smart Maintenance Utility
Image recovery button
Auto+ driver management

Environmental:

Spill Resistant
Dust Resistant
Operating Temperature: 5 degrees to
40 degrees C
Relative Humidity Range: 10% to 90%
(non-condensing)

NCR

3-track Encrypted MSR
Integrated Wireless
802.11 AC and Bluetooth
Integrated Biometric Reader
Integrated 2D Imager
Integrated 2-in-1 sign-in Device

I/O and Ports:

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

Magnetic Stripe Reader:

Yes, Encrypted 3-track
JIS MSR (r1.4)

Memory:

DDR4 4GB
DDR4 8GB
DDR4 16GB
DDR4 32GB
2 SLOT
8GB up to 32GB DDR4-2400 in 2 slots

Motherboard:

Mounting Options:

Integrated
NCR Counter Top Stand
VESA 100 mmx100mm
Pole, wall-mount and remote chassis
coming in future release

Native Resolution:

1920x1080

On-screen Display Controls:

Software controls (no external buttons)

Power Management:

35 Watt Thermal Design Power
Supply, mounted in terminal stand,
optional external mounting

Processors:

Intel Core i5 with Intel vPro®
technology
Intel Core i3
Intel Celeron G4900T

Storage Options:

120GB Solid State Drive (SSD)
Dual SSD
240GB NVMe
480GB NVMe
2 x M.2 SSD slots (NVMe)

NCR

Video Interface:

Optional 7-Inch Shopper Display uses
USB-C
2x20 Shopper Display uses RJ45
Serial connection

Touchscreen:

Projected Capacitive (10-point multi-touch)
Integrated shopper display options:
All-Points-Addressable graphical
display
7" or 10" color LCD touch or non-touch (XL7/XL10) with anti-glare
surface

Video Interface:

Display Port
USB-C

Option:

Alternate "Hospitality" I/O panel
provides: 1 x 12V + 1 x 24V PUSB and
4 x RJ12 + 2 x RJ45 serial ports
Optional Trusted Platform Module
Power cords available for for all
locations

Software

NCR