# NEXGO CT20

Version 1.1 Issued September 2026

NEXGOGLOBAL.COM

© 2026 NEXGO | The information contained in this document is subject to change without notice. All pictures shown are for illustration purpose only, actual product and software may vary. NEXGO and the NEXGO logo are either trademarks or registered trademarks of NEXGO in the China and/or other countries. All other trademarks or brand names are the properties of their respective holders.

# CT20

Excellent Performance
Smart Countertop POS
Terminal

NEXGO

The NEXGO CT20 is a versatile and powerful smart payment terminal designed for countertop use, thanks to its optional desktop stand. With excellent performance and multiple interfaces, the CT20 ensures reliable and secure payment processing, seamlessly integrating with various external devices for different solutions.

## Performant

Arm Cortex-A53 2.0GHz

## Multiple Interfaces

Fit in various scenarios

## Desktop

User-friendly

# Excellent Performance

CT20 is powered by Android 11 and uses a quad-core 2.0GHz processor. It adopts 4.0″, 480 * 800 IPS LCD Capacitive Touchscreen.

## Quad-Core

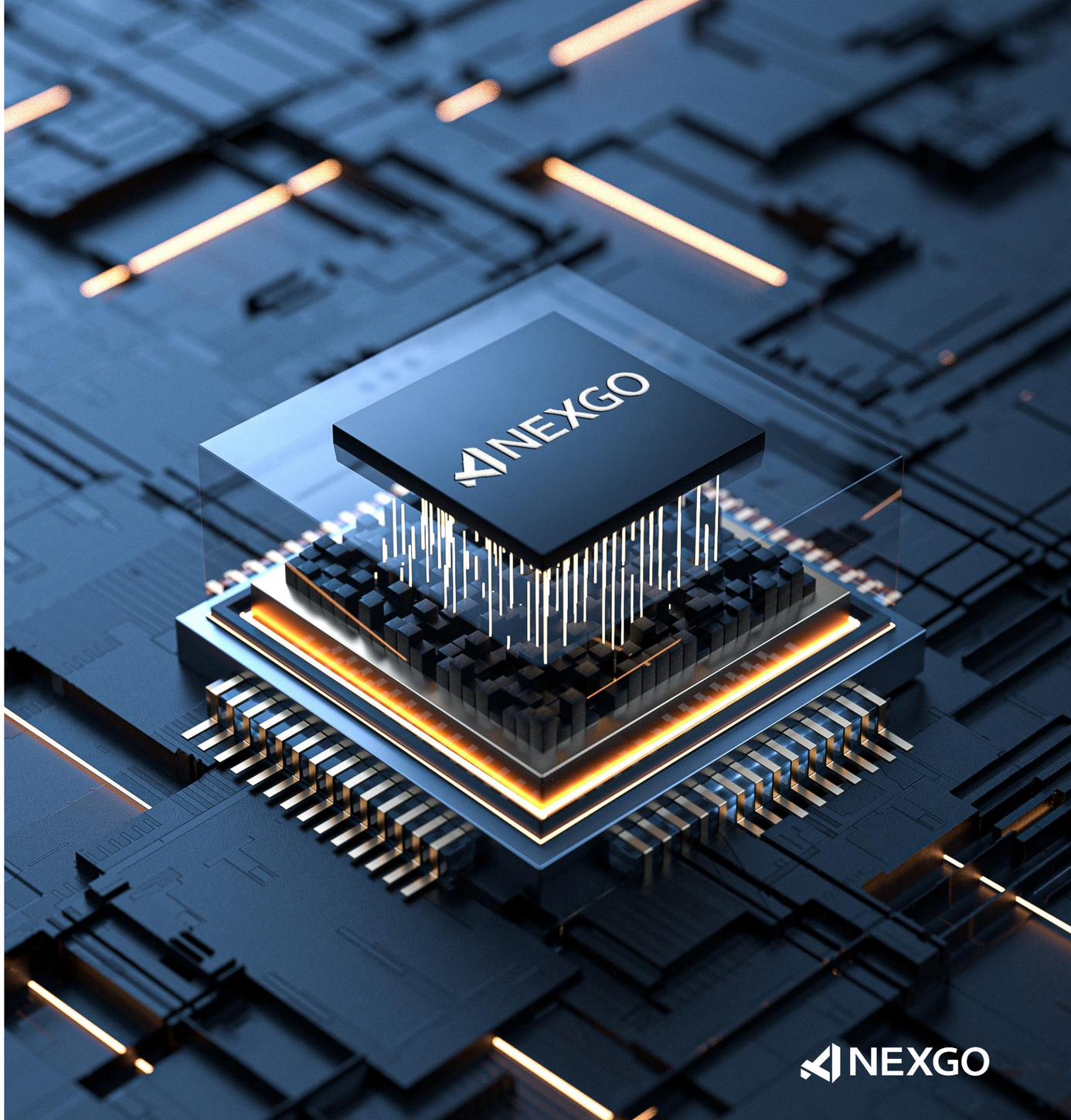
ARM Cortex-A53
2.0GHz  Android 11

## Memory

2GB DDR
8GB Flash

## Operating Temperature

-10℃ - 45℃



# Designed For Countertop Payment Scenarios

NEXGO

# Physical Keypad

- PIN entry is more efficient
- The backlit keys are clear and firm
- Optional removable privacy shield
- More in line with traditional input habits

NEXGO

# Multiple Interfaces

CT20 provides multiple interfaces to connect to various external devices. The hidden interfaces design makes external cables simple and easy.

RS232

LAN

USB Type-A

USB Type-C

NEXGO

# Easy Installation

Two nuts on the back, users can install it on the desk top stand easily.

NEXGO

# Support extensive payment methods

All payment methods like magnetic stripe cards, IC cards, contactless card, 1D & 2D barcodes could be supported on this terminal.

Contactless/NFC

Magstripe Cards

IC Cards

1D&2D Codes

NEXGO

# CT20 Smart Countertop POS Terminal

| | | | |
|---|---|---|---|
| **OS**<br>Based on Android11 | **Processor**<br>Quad-Core Processor<br>Cortex A53, 2.0GHz | | **Memory**<br>2GB RAM + 8GB ROM |
| **Display**<br>4.0″, 480 * 800 IPS LCD<br>Capacitive Touchscreen | **Card Readers**<br>Magnetic stripe cards<br>Chip Cards<br>Contactless Cards | | **Communication**<br>LAN<br>Wi-Fi, 802.11a/b/g/n/ac, 2.4GHz&5GHz<br>BT5.X<br>4G/3G/2G（Optional） |
| **Camera**<br>Front: 2MP | **Keypad**<br>15 physical keys(Numeric/ Function)<br>Removable privacy shield(Optional) | | **Card Slots**<br>1 x SD<br>2 x SAM<br>1 x SIM (optional） |
| **Printer**<br>High Speed Thermal Printer,<br>Paper Roll Width : 58mm,<br>Diameter: 40mm | **Ports**<br>1 x USB Type-A,<br>1 x USB Type-C<br>1 x LAN,<br>2 x RS232 | | **Environmental**<br>Operating Temperature : -10°C to 45°C<br>Storage Temperature : -20°C to 70°C<br>Relative Humidity : 10% to 95%(Non-Condensing) |
| **Physical**<br>186 x 82 x 72 mm | **Audio**<br>1 x Speaker<br>1 x Audio jack | **Adaptor**<br>DC：9V-2A | **Certifications**<br>PCI 6.x, EMV L1, EMV CL1, Quickpass, Paypass, Paywave, TQM, JCB, Discover, Amex, FCC, CE, RoHS |

NEXGO

# THANK YOU!

NEXGOGLOBAL.COM

© 2026 NEXGO

NEXGO

NEXGO