



NX-AR-POS-10

Smart Advanced Hand-held
Point-of-Sale Payment Terminal

DESCRIPTION

NetworkX has proudly empowered its POS-10 terminal by a Quad-core CPU and memory 2GB RAM (upgradable to 4GB) enabling the smart features of the point-of-sale payment terminal and imbuing it with exceptionally fast processing of applications with the highest performance in mind.

The POS-10 represents the latest and most cutting-edge in secure, smart electronic payment terminal technology, the terminal is powered by the safe-Android 11.0 operating system and features a 5.5" high definition colorful display, an industrial level thermal printer and a wide range of advanced connectivity solutions for 3G / 4G, NFC contactless, BLE 5.0 and Wi-Fi interface.

The POS-10 also offers a wide range of optional features and add-on devices to enhance its already impressive feature set and capabilities such as biometric modules, positioning systems, and much more. Coupled with the terminal's support for additional customization to meet every need making it the ultimate choice for one-stop electronic payment services.

FEATURES

- Safe Android 11.0 Operating System
- 5.5" TFT IPS LCD Display Technology
- 1440 x 720 Display Resolution
- High Speed Long Life Thermal Printer
- 2G / 3G / 4G / Wireless and VPN Network Support
- Rear 5 MPx Camera with LED Flash and Auto-focus
- MSR / IC / NFC / QR Payment Interfaces Supported
- PCI PTS 6.X, EMV L1 / L2 and CL L1, Paypass, Paywave, AMEX, qUICS, D-PAS, TQM, Pure, and Jspeedy Certified Payment Supported
- 7.6 V 2600 mAh High Capacity Battery
- Wide Range of Optional Accessories and Add-Ons

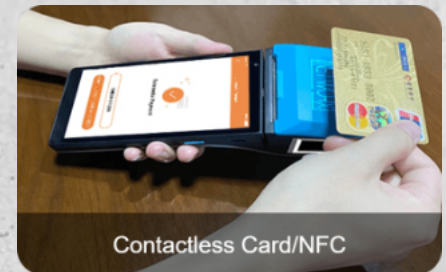


GENERAL SPECIFICATIONS

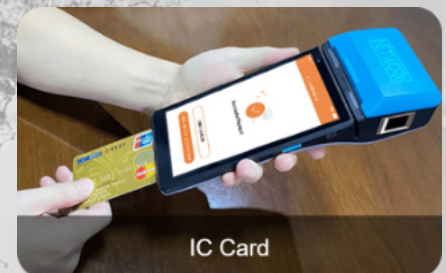
CPU	2.0 GHz ARM Cortex-A53 Quad-Core
Memory	2 GB RAM LPDDR + 16 GB ROM EMMC
Display Pane	5.5" Capacitive TFT IPS Touch Screen
Display Resolution	1440 x 720 Display Resolution
Operating System	Safe-Android 11.0
Advanced Input	Soft Keyboard / Handwriting



Magnetic Stripe Cards



Contactless Card/NFC



IC Card

PERIPHERAL SPECIFICATIONS

Printer	High Speed Thermal Printer (40 mm Paper Roll)
Rear Camera	5 MPx with Auto-Focus and Flash
Positioning	Satellite GPS, A-GPS, Bei-Dou, Glonass or Galileo
Audio	Speaker, Microphone, and Buzzer
Buttons	ON/OFF Button, Volume, and Scan

COMMUNICATION CAPABILITIES

2G Network	GSM / GPRS / EDGE (900 / 1800 MHz)
3G Network	UMTS (WCDMA) / HSPA+ (Band 1 / 8)
4G Network	TD - LTE (Band 38 / 40 / 41) FDD - LTE (Band 1 / 3 / 7 / 8 / 20 / 28)
Wireless	IEEE Wi-Fi 802.11 a/b/g/n/ac Dual Band (2.4 / 5 GHz)
Bluetooth	BLE (Bluetooth Low Energy) 5.0



QR Code Payment

PAYMENT CAPABILITIES

Magnetic Cards	Bi-directional ISO 7811 / 7812 / 7813 Triple Track (Track 1 / 2 / 3)
Smart Cards	ISO 7816
Contactless Cards	ISO 14443 A / B
Certified Payment	PCI PTS 6.X, EMV L1 / L2/ CL L1, Paypass, Paywave, AMEX, qUICS, D-PAS, TQM, Pure, and Jspeedy



ELECTRICAL SPECIFICATIONS

Battery	7.6 V 2600 mAh Lithium Ion Battery
Charging Port	5 VDC 2 Amp Type C USB



TERMINAL INTERFACES

Micro SD Card	1 Slot
Micro SIM Card	1 Slot
PSAM Card	2 Slots (ISO 7816 Compliant)
USB	1 Port (Type C)

MECHANICAL SPECIFICATIONS

Dimensions	8.82 x 3.3 x 0.7/2 Inch(224 x 84 x 18 / 51 mm)
Weight	0.9 Lbs. (410 gm) Including Battery

ENVIRONMENTAL SPECIFICATIONS

Storage Temperature	-4 to 158 °F -20 to +70 °C
Operating Temperature	14 to 122 °F -10 to +50 °C
Humidity	5 to 95% RH

OPTIONAL ACCESSORIES AND ADD-ONS

Biometric Fingerprint Reader
 Front Camera - 2 MPx
 Rear Camera - 13 MPx
 Enhanced Battery - 7.6 V 3300 mAh
 Enhanced Memory - 4 GB RAM LPDDR3 + 64 GB ROM EMMC
 Barcode Scanner
 Charging and Docking Station
 Port Hub with 2 USB Ports and 1 RJ45 Port
 Rubber Protection Cover

ORDERING INFORMATION

NX-AR-POS-10 Smart Advanced Hand-held Point-of-Sale Payment Terminal, Blue



*All NetworX
 Products are
 100%
 performance and
 security tested to
 meet the highest
 quality
 standards.*

NX-AR-POS-10 Datasheet V.001
 NetworX warrants all its products
 against any and all manufacturing
 defects from the date of product
 delivery from the factory and/or
 distribution center.

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NETWORX

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