# N86

## Next Generation Smart POS Terminal

Impeccable quality and appearance make N86 irresistible. It delivers strong performance through the operation system powered by Android 9.0 and a quad-core 1.4 GHz high-speed processor. The innovative design combines the arts and advanced protection technology. And N86 is power-efficient, standby time is up to 240 hours.

## Features

▸ **Outstanding Performance**
Android 9.0 & Quad-Core Processor

▸ **Robust**
and Artistic Design

▸ **Power-Efficient**
240+ Hours Standby

High-Pressure Printing      80 mm/s      58 mm

# N86  Smart POS Terminal

| | | | |
|---|---|---|---|
| Contactless/NFC | Magstripe Cards | IC Cards | 1D&2D Codes |

# Specifications

| OS | Display | Audio |
|---|---|---|
| Android 9 | 5.0" HD (1280 x 720) Color Screen<br>Capacitive Touchscreen, Multi-Touch | 1 x Speaker<br>Optional:1 x Microphone |
| **Processor**<br>Quad-core<br>Cortex-A53, 1.4GHz | **Printer**<br>High Speed Thermal Printer, Paper<br>Roll Width : 58mm, Diameter: 40mm | **Ports**<br>1 x Type C USB OTG<br>6 PIN POGO PIN |
| **Memory**<br>1GB RAM + 8GB ROM<br>2GB RAM + 16GB ROM<br>(Micro SD Card Supported,<br>up to 128GB) | **Card Readers**<br>Magnetic stripe cards<br>Chip Cards<br>Contactless Cards | **Communication**<br>4G/3G/2G<br>Wi-Fi, 802.11b/g/n, 2.4GHz<br>BT4.2 |
| **Cameras**<br>Rear : 2 MP, FF<br>Optional:5 MP, AF with Flashlight<br>Optional: Front : 2 MP, FF | **Battery**<br>7.4V/2600mAh Equals to<br>3.7V/5200mAh<br>Optional:7.2V/3300mAh Equals to<br>3.6V/6600mAh | **Card Slots**<br>1 x SIM + 2 x SAM<br>Optional: 2 x SIM+1 x SAM<br>Optional: eSIM<br>1 x SD |
| **Physical**<br>194mm(L)x80mm(W)x68.8mm(H)<br>420g( Battery Included) | **Environmental**<br>Operating Temperature : 0°C to 50°C<br>Storage Temperature : -20°C to 60°C<br>Shockproof:1.5m | **PIN Pad**<br>Software PIN Pad<br>Blind PIN Supported |
| **Positioning**<br>GPS, GLONASS or BeiDou<br><br>**Adaptor**<br>DC 5V/2A<br><br>**Keys**<br>1 Power Key, 2 Volume Keys | **Certifications**<br>CE, ATEX, IP54;<br>EMV3.0, L1&L2, PBOC/QPBOC,<br>Paypass, PayWave, JCB, AMEX,<br>Discover, TQM;<br>PCI6.X, UPTS 3.0, Common Criteria | **Accessories**<br>Charging Base<br>Multi-function Base<br>Scanning Module(Built-in)<br>Wristband<br>Fingerprint Module(Built-in) |