# Symphone N5000
## Android Smartphone PDA

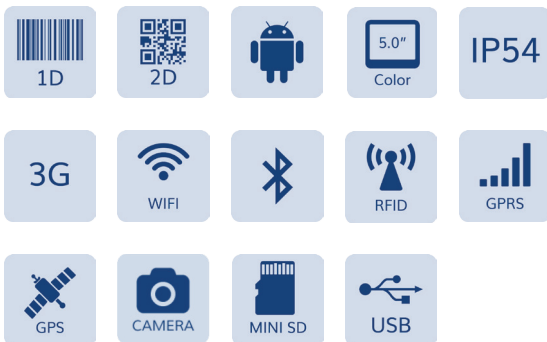| | | | | |
|---|---|---|---|---|
| 1D | 2D | (Android) | 5.0" Color | IP54 |
| 3G | WIFI | Bluetooth | RFID | GPRS |
| GPS | CAMERA | MINI SD | USB | |

## Features

◆ **Powered by a Newland scanning module**
The N5000 is armed with Newland's smallest 2D scanning engine, allowing for seamless integration in the smartphone form factor.

◆ **First time everytime barcode scanning**
The N5000 comes with Newland's patented barcode scanner technology, allowing for 1D and 2D scanning at a remarkably high speed. Laser aiming provides additional accuracy and control.

◆ **High quality display**
The device supports a 5.0" high definition display in daylight viewable color.

## Application Scenarios
Inventory counting, access control, back office inventory management, hospitality, restaurants, stock management, food traceability.

◆ **Effective in both light and dark conditions**
Automatically adjusted illumination guarantees an excellent scanning performance no matter what the lighting conditions are.

◆ **High quality PCAP Touch**
The N5000 supports both dry and moist hands, as well as gloved fingertip touch input.

◆ **A choice of 3 detachable color caps**
Each product is supplied with a color cap, available in gray, yellow or blue. The detachable cover increases the ruggedness of the N5000.





www.newland-id.com

# Symphone N5000

Android Smartphone PDA

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|---|---|---|---|
| **Physical Specifications** | Model | | N5000 |
| | Dimensions | | 146.7*73*9.3mm |
| | Style | | Full Touch Screen |
| | Input | | English, pinyin, handwriting, soft-keyboard |
| **Product Performance** | OS | | Android 4.2.2 |
| | CPU | | Dual-core 1.2 GHz |
| | Screen | | IPS, 5.0 inch qHB, 960*540 pixel |
| | Touch | | Multi-point PCAP (Projective Capacitive Touch) |
| | Memory | ROM | 8GB |
| | | RAM | 1GB |
| **Barcode Scanning** | 1D | | Code39, Codabar, Code128, EAN8, EAN13, UPC-A, UPC-E and more |
| | 2D | | QR, PDF417, DataMatrix, MaxiCode and more |
| **Network** | Wi-Fi | | IEEE 802.11 b/g/n |
| | WCDMA/GSM | | WCDMA: 900 MHz, 2100 MHz GSM: 900 MHz, 1800 MHz, 1900 MHz |
| | Bluetooth | | BT 3.0 + HS, BT v2.1 + EDR |
| | NFC | | Near Field Communication |
| | Camera | | High-definition, auto focus |
| | GPS | | GPS, AGPS |
| **Battery** | Capacity | | 2500mAh |
| **Endurance** | Standby | | 300 hours |
| | Talking | | 12 hours |
| **Ports & Accessories** | T-Flash | | Micro SD/TF (up to 32 GB) |
| | SIM | | Mini-SIM card |
| | Jack | | Micro USB, 3.5mm Audio jack |
| | Printer (optional) | | Supports BT-connected devices |
| | Others | | Adapter, Cable, Protection shell (optional) |
| **Certificates & Protection** | Industrial protection | | IP54 |
| | Certificates | | CTA, CCC, CE, RoHS |
| | Laser Safety | | IEC2 / FDA II, IEC60825 / EN60825-1 |

*Specifications are subject to change without notice.*                                          Version: V1.0