

**CIPHER LAB**  
Smarter

# 9700

series



## Crafted for Superior Indoor Application

Deliberately created for the challenging requirements of the warehousing, distribution center and manufacturing industries, the CipherLab 9700 series features excellent functionality and ruggedness for within-four-wall applications. The 9700 series runs on mainstream operating systems, including Windows® CE 6.0, Windows® embedded handheld 6.5, and Android 6.0, at your choice. Its versatility and flexible reader options assist users in capturing barcodes efficiently. The 9700 series' new keypad design offers 3 options to user's needs in various applications. Additionally, a load of other valuable features make the 9700 series a useful tool for all your warehouse and distribution center demands.



# 9700 series

Android Mobile Computer



|                          |                                  |  |
|--------------------------|----------------------------------|--|
| Performance              | Operating System                 | Android 6.0  |
|                          | CPU                              | Cortex A53 Up to 2.0 GHz   |
|                          | Memory                           | 16 GB Nand FLASH / 2 GB DDR SDRAM  |
|                          | Expansion                        | Micro SD Slot With SDHC Support (up to 32 GB)  |
|                          | Operating Power                  | Rechargeable 3.7V 3600 / 5400 mAh Li-ion Battery   |
|                          | Working Hours <sup>1</sup>       | Minimum 10 hours   |
|                          | Alert                            | 3 LED indicators (for RF, charging status and good reading) / Vibrator/ Speaker  |
|                          | Interface Supported              | USB, RS232   |
| Wireless Communication   | WLAN                             | IEEE 802.11 a/b/g/n dual band  |
|                          | WPAN                             | Bluetooth® Class II, V4.1 dual mode, V2.1 with Enhanced Data Rate (EDR)  |
| Data Capture             | Barcode Scanning                 | 1D Laser / 2D Imager/ 1D Extended Range Laser/ Near/Far 2D Imager  |
| Physical Characteristics | Display                          | 3.5" VGA(480x640) TFT color LCD with LED backlight   |
|                          | Touch Panel                      | Resistance type touch, Discrete with LCD   |
|                          | Keypad                           | 30-key / 38-Key Numeric and 53-Key Alphanumeric keypads with LED backlight   |
|                          | Audio                            | Speaker, digital microphone with echo and noise cancellation, stereo handset   |
|                          | Size (LxWxH)                     | 214 mm x 87 mm x 47 mm   |
|                          | Weight (Laser Including Battery) | 447 g (3600 mAh) / 478 g (5400 mAh)  |
| User Environment         | Operating Temperature            | -20°C to 50°C / -4°F to 122°F  |
|                          | Storage Temperature              | -30°C to 70°C / -22°F to 158°F   |
|                          | Humidity (Non-Condensed)         | Operating 10% to 90% / Storage 5% to 95%   |
|                          | Impact Resistance                | SGS Certified 1.8 m Multiple Drops Onto Concrete (MIL-STD-810G test standard)<br>IP65 / 1000 (1 m) or 2000 (0.5 m) Tumbles   |
|                          | Electrostatic Discharge          | ± 15 kV Air Discharge, ± 8 kV Contact Discharge  |
|                          | Regulatory Compliance            | FCC / CE / RoHS / REACH / WEEE / Erp / BSMI / NCC / SRRC / CCC   |
| Development support      |                                  | CipherLab API and Android 6 Standard API   |
| Application software     |                                  | Reader Configuration, Button Assignment, MDS, Software Trigger Key, Xamarin Binding, CipherLab TE, App-Lock, HTML5 (Browser and API), SOTI MobiControl, Kalipso  |
| Accessories              |                                  | Snap-on Cable (USB / RS232), Snap-on Car Charger, Pistol Grip, Belt Holster for Device with Pistol Grip, 4-slot Battery Charger, Charging and Communication Cradle, 4-slot Ethernet Cradle, Vehicle Cradle |
| Warranty                 |                                  | 1 Year   |

1. Minimum 10 hours under WLAN and laser scanning per 20 seconds, LCD 50% backlight and speaker on (volume is default) at 25°C, Bluetooth® off / IEEE 802.11 a/b/g/n on. The test is based on one broadcasting packet per second.



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