

# 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) 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.



**HEADQUARTERS**  
**CipherLab Co., Ltd.**  
 12F, 333 Dunhua S. Rd., Sec.2  
 Taipei, Taiwan 10669  
 Tel +886 2 8647 1166  
 Fax +886 2 8732 3300  
 www.cipherlab.com

**CipherLab Electronics Trading (Shanghai) Co., Ltd.**  
 J Room, 4F, No.728 West Yan'an Rd.  
 Changning District, Shanghai  
 China 200050  
 Tel +86 21 3368 0288  
 Toll Free 400 920 0285  
 Fax +86 21 3368 0286

**CipherLab USA Inc.**  
 2552 Summit Ave STE 400  
 Plano, Texas, USA 75074  
 Tel +1 469 241 9779  
 Toll Free 888 300 9779  
 Fax +1 469 241 0697

**CipherLab Europe**  
 Flight Forum 40,  
 5657 DB Eindhoven,  
 The Netherlands  
 Tel +31 (0) 40 2951510

**CIPHERLAB**  
Smarter

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## 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.

