8600 series New Generation of cOS Terminals



		8600	86 30	8660
Performance	CPU	ARM Cortex-M3		
	Program memory	16MB Flash		
	Data memory	8MB / 16MB SRAM		
	Expansion	micro SD slot with SDHC support		
	Operating power	Rechargeable 3.7V 1100mAh / 2200mAh Li-ion battery		
	Working hours ¹ (1100mAh / 2200mAh)	32 / 64	12 / 24 ² 17 / 34 ³	18 / 36
	Data retention	25 days		
	Alert	Two programmable dual-color LEDs (red / green and blue / green), vibrator		
	Speaker	0.5W, 80dB@2KHz		
Wireless communication	WLAN	-	IEEE802.11 b / g / n	
	WLAN security		WEP, EAP, WPA-PSK, WPA2-PSK	
	WPAN		Bluetooth [®] V4.0 Dual mode (2.1+EDR / BLE)	Bluetooth [®] V4.0 Dual mode (2.1+EDR / BLE)
	Bluetooth® profile	-	SPP, DUN, HID	SPP, DUN, HID
	GPS (Optional)	GPS JN3, Internal antenna		
Data capture	Barcode scanning	Linear imager / Laser / 2D imager		
	RFID (read / write) (Optional)	Frequency: 13.56MHz, Support tags: ISO 14443A, ISO 14443B, ISO 15693		
Physical characteristics	Display	2.83" color LCD, 240 x 320 pixels, TFT with programmable LED backlight		
	Keypad	Swappable, 29Keys / 39Keys, programmable LED backlight		
	Dimension (L x W x H)	170 x 60 x 30 mm		
	Weight⁴	Approx. 240g		
User environment	Operating temperature	-10° to 60° C / 14° to 140° F		
	Storage temperature	-20° to 70° C / -4° to 158° F		
	Humidity (non-condensed)	Storage: 5% to 95% / Operating: 10% to 90%		
	Impact resistance	Multiple 1.8m / 6ft. drops onto concrete, 5 drops on each side, 1,000 tumbles at 1m / 3ft, IP65		
	Electrostatic discharge	± 15kV air discharge / ± 8kV direct discharge		
	EMC regulation	FCC, CE, BSMI, NCC, RCM, IC, CCC, SRRC, TELEC		
Development support		GCC C Compiler and BASIC Compiler		
Applicable software		FORGE Application Generator, Remote Console	FORGE Application Generator, MIRROR Terminal Emulator, Remote Console, Text Browser	FORGE Application Generator, Remote Console
Cradles		Charging and Communication Cradle, Cradle Kit		
Accessories		Hard Shell, Pistol Grip, Snap-on Cable, Battery Charger, Wristband		
Warranty		1 year		

Based on one standard laser scan per five seconds with level 1 backlight.
Bluetooth[®] on; IEEE 802/11b/g/n on. The test is based on one broadcasting packet in one second.
Bluetooth[®] off; IEEE 802/11b/g/n on. The test is based on one broadcasting packet in one second.
Based on 8630 with Laser engine, RFID, GPS and 1100mAh battery included





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 +86 400 920 0285 Fax +86 21 3368 0286

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

CipherLab GmbH Gießerallee 21 47877 Willich Germany Tel +49 2154 89777 20 Fax +49 2154 89777 32

©2014 CipherLab Co., Ltd. All specifications are subject to change without notice. All rights reserved. All brand, product and service, and trademark names are the property of their registered owners. T8600X0101501-04/2014

🚯 Bluetooth°