

8600 series

New Generation of cOS Terminals



		8600	8630	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			
	Weight ⁴	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				

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



ACCESSORIES



Charging and Communication Cradle



Battery Charger



Cradle Kit



Pistol Grip



Hard Shell



Snap-on Cable



HEADQUARTERS

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