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	--	IEEE 802.11 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, 29 keys / 39 keys, 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			
	Regulatory compliance	FCC, CE, BSMI, NCC, RCM, IC, CCC, SRRC, JRL			
		RoHS, REACH, WEEE, ErP			
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

Bluetooth®

ACCESSORIES

Charging and Communication Cradle

Battery Charger

Cradle Kit

Pistol Grip

Hard Shell

Snap-on Cable

CIPHERLAB Smarter