

8200 series

Enterprise Mobile Computer



		8200	8230	8260
Performance	CPU	32-bit		
	Memory	8 MB Flash / 4 MB or 8 MB SRAM		
	Expansion	micro SD slot with SDHC support		
	Operating power	Rechargeable 3.7V 1200 mAh Li-ion battery		
	Working hours*1	124 hours	20 hours*2	40 hours
	Data retention	25 days		
	Alert	Dual-color LEDs (red/green, blue/green), vibrator, voice		
Wireless communication	WLAN	--	IEEE802.11 b/g	--
	WLAN security	--	WEP, EAP, WPA (PSK) WPA2 (TKIP, AES, PSK)	--
	WPAN	--	Bluetooth® V2.1+EDR class 2	
	Bluetooth® profile	--	SPP,DUN,HID, FTP	
Data capture	Barcode scanning	Linear imager/ Laser / 2D imager		
Physical characteristics	Display	2.1" 160x160 pixels, white LED backlight		
	Keypad	24 keys, white LED backlight		
	Size (LxWxH)	136 x 58 x 25mm (Linear imager) / 136 x 58 x 32 mm (Laser/2D)		
	Weight (laser including battery)	150g / 5.3 oz.		
User environment	Operating temperature	-10° to 55° C / 14° to 131° 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 1.2m/4 ft. drop onto concrete, 5 drops on each side / IP54		
	Electrostatic discharge	± 15kV air discharge / ± 8kV direct discharge		
	EMC regulation	FCC, IC, CE, C-tick, CCC, BSMI	FCC, IC, CE, C-tick, SRRC, CCC, BSMI, NCC, TELECOM	
Development support		BLAZE C Compiler and BASIC Compiler		
Application software		FORGE Application Generator including data transmission OCX, MIRROR Terminal Emulator		
Cradles		Charging and communication cradle, Ethernet cradle		
Accessories		Protective cover, pistol grip, USB cable, RS232 cable, 4-slot battery charger		
Warranty		1 year		

1. Based on one standard laser scan per five seconds with backlight off.

2. Bluetooth® off / IEEE 802.11b/g on. The test is based on one broadcasting packet per second.



ACCESSORIES



Charging and communication cradle/
Ethernet cradle



Protective cover



Pistol grip



4-slot battery charger



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