

# SPECIFICATIONS

## 8000 series

### Pocket-Size Mobile Computer



		8000	8001	8062	8071
Communication	Options	Batch		BT Class 2 compliance	IEEE 802.11 b/g
	Serial	IrDA (115.2 Kbps)			
Performance	CPU	16- bit			
	Program memory	2MB flash			
	Data memory	2MB SRAM	2MB/4MB SRAM	2MB SRAM	
	Operating power	2 AAA alkaline	Li-ion 3.7V, 700 mAh		
	Backup power	Rechargeable lithium 3.0V, 7.0 mAh			
	Working time <sup>1</sup>	100 hours		36 hours	22 hours <sup>2</sup>
	Data retention	30 days			
	Alert	Dual-color LED, volume-programmable beeper			
Data capture	Barcode scanning	Linear imager / Laser			
Physical characteristics	Display	LCD 100 × 64 with LED backlight			
	Keypad	21 rubber keys with white LED backlight			
	Dimensions L x W x H	122 × 56 × 23 mm 4.8 × 2.2 × 0.9 in.	122 × 56 × 32 mm 4.8 × 2.2 × 1.25 in.		143 × 57 × 35 mm 5.6 × 2.25 × 1.4 in.
	Weight laser, including battery	123 g / 4.4 oz.	120 g / 4.2 oz.	125 g / 4.4 oz.	166 g / 5.9 oz.
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	Operating: 10% to 90% / Storage: 5% to 95%			
	Impact resistance	Multiple 1.2m / 4 ft. drops onto concrete, 5 drops on each side			
	Electrostatic discharge	±15kV air discharge / ±8kV direct discharge			
	EMC regulation	BSMI, CE, C-Tick, FCC, IC		CE, FCC	BSMI, CE, C-Tick, FCC, IC, MIC, NCC, SRMC, TELEC
Development support	CipherLab Power Suite BLAZE C Compiler and BASIC Compiler				
Application software	CipherLab Power Suite FORGE Application Generator including data transmission OCX, STREAM Wireless Studio, MIRROR Terminal Emulation,				
Cradles	Communication cradle (USB or RS232, only for 8000), charging and communication cradle, modem cradle, Ethernet cradle, GPRS cradle (quad band),				
Accessories	4-slot battery charger, AC/DC adapter, RS232 cable, USB cable				
Acoustic coupler 8021 available in US only	Data rate/format: 1200, O/E/N, 7/8, 1/2 stop bits Sound frequency: 1.2 KHz ±5%, 2.2 KHz ±5% Modulation type: Bell202/FSK				
Warranty	1 year				

<sup>1</sup> Based on one standard laser scan per five seconds with backlight off.

<sup>2</sup> Dependant on loading traffic of network

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## ACCESSORIES



Communication Cradle



Charging and Communication Cradle



Modem / Ethernet Cradle



GPRS Cradle (Quad band)



4-Slot Battery Charger



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