SPECIFICATIONS

8000 series

Pocket-Size Mobile Computer

8000   8071

ACCESSORIES

		8000	8001	8062	8071
Communication	Options	Batch		BT Class 2 compliance	IEEE 802.11 b/g
	Serial	IrDA (115.2 Kbps)			
	Coverage[1] line of sight	30 cm / 12 in.		50 m / 164 ft.	350 m / 1148 ft.
Performance	CPU	16- bit			
	Program memory	2MB flash			
	Data memory	2MB SRAM	2MB/4MB SRAM	2MB SRAM	
	Main battery	2 AAA alkaline	Li-ion 3.7V, 700 mAh		
	Backup battery	Rechargeable lithium 3.0V, 7.0 mAh			
	Working time[2]	100 hours		36 hours	22 hours[3]
	Data retention	30 days			
Data capture	Barcode reader	Linear imager / Laser			
Physical characteristics	Display	LCD 100 × 64 with LED backlight			
	Keypad	21 rubber keys with white LED backlight			
	Alert	Dual-color LED, vibrator, volume-programmable beeper			
	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	1.2 m / 4 ft. drop (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
Programming		CipherLab Power Suite FORGE Application Generator including data transmission OCX, STREAM Wireless Studio, MIRROR Terminal Emulation, BLAZE C Compiler and BASIC Compiler			
Accessories		USB or RS232 communication cradle (8000 only), charging and communication cradle, modem cradle, Ethernet cradle, GSM/GPRS cradle (GSM900/1800), 4-slot battery charger, USB cable, RS232 cable, AC/DC adapter			
Acoustic coupler 8021 available in US		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			

[1] Effective coverage depends on user environment and equipment deployment. It is highly recommended to conduct a site survey before actual deployment.
[2] Based on one standard laser scan per five seconds with backlight off. [3] Depending on network traffic load.

Accessories

Communication Cradle

Charging and Communication Cradle

Modem Ethernet Cradle

GSM/GPRS Cradle
(GSM900/1800)

4-Slot Battery Charger

CIPHERLAB
Smarter

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