SPECIFICATIONS

8400 series

Industrial Mobile Computer

		8400	8470
Communication	Options	BT Class 2 compliance	BT Class 2 compliance IEEE 802.11 b/g
	BT profile	SPP, DUN, HID	
	WLAN security	---	WEP, EAP, WPA (PSK), WPA2 (TKIP, AES, PSK)
Performance	CPU	32-bit	
	Program memory	4MB flash	
	Data memory	4MB/16MB SRAM	
	Expansion	Supports up to 8GB MicroSDHC	
	Operating power	Rechargeable lithium battery: 3.7V, 1800 mAh	
	Backup power	Rechargeable lithium battery: 3.0V, 18 mAh	
	Working hours[1]	110 hours[2]	35 hours[3]
	Data retention	25 days	
	Alert	Two dual-color LEDs (red/green, blue/green), vibrator, volume programmable beeper	
Data capture	Barcode scanning	Linear imager / Laser / 2D imager	
Physical characteristics	Display	160×160 display, white LED backlight	
	Keypad	29 or 39 rubber keys, white LED backlight	
	Dimension L x W x H	170.6×72.1×40.6 mm / 6.7×2.8×1.6 in.	
	Weight laser including battery	295 g / 10.4 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	Storage 5% to 95% Operating 10% to 90%	
	Impact resistance	Multiple 1.5 m drops onto concrete, 5 drops on each side, 1000 tumbles at 100 cm, IP54	
	Electrostatic discharge	±15kV air discharge ±8kV direct discharge	
	EMC regulation	BSMI, CE, C-Tick, FCC, IC, CCC, NCC, SRMC TELEC for 8400 only	
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 Emulator	
Cradles		Charging and communication cradle, Ethernet cradle, GSM/GPRS cradle (EDGE/Quad-band, FCC certified)	
Accessories		4-slot battery charger, protective cover, RS232 charging and communication cable, USB charging and communication cable	
Warranty		1 year	

1 Based on one standard laser scan per five seconds with backlight off.
2 Batch mode/BT off: 110 hours / BT on is 65 hours.
3 BT off/IEEE 802.11 b/g on. The test is based on one broadcasting packet per second.

ACCESSORIES

Charging and Communication Cradle

Protective Cover

4-Slot Battery Charger

CIPHER LAB
Smarter