

SPECIFICATIONS

8300 series

Light Industrial Mobile Computer



		8300	8330	8370
Communication	Options	Batch	BT Class 2 compliance IEEE 802.11b/g	IEEE 802.11b/g
	Serial	IR / IrDA (115.2 Kbps) / RS232		
Performance	CPU	16-bit		
	Program memory	2MB flash		
	Data memory	2MB/6MB/10MB SRAM		
	Operating power	Rechargeable Li-ion battery: 3.7V 1800mAh		
	Backup power	Lithium battery: 3.0V, 7.0 mAh		
	Working hours ¹	270 hours	40 hours ²	
	Data retention	36 days		
	Alert	Dual color LED, vibrator, volume programmable beeper		
Data capture	Barcode scanning	Linear imager / Laser / Long-range laser		
	RFID	13.56 MHz, optional	-	13.56 MHz, optional
	Supported RFID standards	Mifare ISO 14443A, ISO 14443B, ISO 15693, ICODE		
Physical characteristics	Display	LCD 128 x 64, white LED backlight		
	Keypad	24 numeric or 39 alphanumeric rubber keys, LED backlight		
	Dimension L x W x H	170 x 77 x 47 mm / 6.7 x 3 x 1.9 in.		
	Weight Laser including battery	290 g / 10.2 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 1.2 m/4 ft. drops onto concrete, 5 drops on each side / IP65		
	Electrostatic discharge	±15 kV air discharge; ±8 kV direct discharge		
	EMC regulation	8300: BSMI, CE, C-Tick, FCC, IC, KCC 8320: FCC, IC 8330: BSMI, CE, C-Tick, DGT/NCC, IC, KCC, TELEC 8370: BSMI, CE, FCC, IC, KCC, NCC, SRMC, TELEC		
Development software	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, modem cradle, Ethernet cradle			
Accessories	4-slot battery charger, AC/DC power adapter, keyboard wedge cable, RS232 cable, USB cable			
8320 Acoustic coupler <small>Available in US only</small>	Data rate/format: 1200, 0/E/N, 7/8, 1/2 stop bits Support for DTMF tone dialing Modulation type: Bell202 FSK(1.2 kHz±5%, 2.2 kHz±5%), V.23 FSK(1.3 kHz±5%, 2.1 kHz±5%)			
Warranty	1 year			

¹ Based on one standard laser scan per five seconds with backlight off.
² Depending on network traffic load.

ACCESSORIES



Charging and Communication Cradle



Modem Cradle
Ethernet Cradle



4-slot Battery Charger

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