

8300 Series

Light Industrial Mobile Computer



		8300	8330	8370
Communication	Options	Batch	Bluetooth® Class 2 compliance IEEE 802.11b/g	IEEE 802.11b/g
	Serial	IR / IrDA (115.2 Kbps) / RS232		
Performance	CPU	16-bit		
	Memory	2 MB flash, 2 MB / 6 MB / 10 MB SRAM		
	Operating power	Rechargeable Li-ion battery: 3.7V 1800 mAh		
	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 × 64, white LED backlight		
	Keypad	24 numeric or 39 alphanumeric rubber keys, LED backlight		
	Dimensions (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°C ~ 60°C / 14°F ~ 140°F		
	Storage temperature	-20°C ~ 70°C / -4°F ~ 158°F		
	Humidity (non-condensed)	Operating: 10% ~ 90% / Storage: 5% ~ 95%		
	Impact resistance	Multiple 1.2 m/4 ft. drops onto concrete, 5 drops on each side / IP65		
	Electrostatic discharge	± 15kV air discharge, ± 8kV 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		BLAZE C Compiler and BASIC Compiler		
Application software		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		
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/ Ethernet Cradle



4-Slot Battery Charger



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