

# SPECIFICATIONS

## 8300 series

### Light Industrial Mobile Computer



		8300	8330	8360	8370
<b>Communication</b>	Options	Batch	Bluetooth+Wi-Fi	Bluetooth	Wi-Fi
	Specifications	Infrared	BT Class 2+802.11b/g	BT Class 1	802.11b/g
	Coverage (line of sight)	Typically 30 cm / 12 in.	BT-10 m/32.8 ft, WiFi 350 m/1148 ft	250 m / 820 ft.	350 m/1148 ft
<b>Power</b>	Operating power	Li-ion 3.7 V/ 1800mAh battery			
	Working hour (laser scan/5 sec)	270 hours	40 hours	40 hours	40 hours
	Backup power	3.0V, 7.0mAh, rechargeable Lithium battery			
	Data retention	36 days			
<b>General Characteristics</b>	Computing	16 bit CMOS CPU, 2MB flash memory; 2MB SRAM (additional 4MB/8MB options are available)			
	Display	LCD 128x64 with LED backlight			
	LED	Green and red dual color			
	Keypad	24 Numeric or 39 Alphanumeric rubber keys with LED backlight			
	Alerts	Programmable, 1KHz to 4KHz Buzzer; Vibrator			
	Dimensions (L x W x H)	170mm x 77mm x 47mm / 6.7in x 3in x 1.9in			
	Weight (batch type, laser reader)	290g / 10.2oz			
	<b>Scanners</b>	Reader options	Linear imager, Laser, Long range laser		
Light source		Linear imager: 650nm Red LED; Laser: Visible Laser Diode			
Scan rate		Linear imager: 100/sec; Laser: 100/sec; Long range laser: 35/sec			
Scan angle		Laser: 47 degree; Long range laser: 42 degree			
Reading range		Linear image : 5~29.5cm/0.16ft ~0.96ft; Laser: 1~45cm / 0.03ft~1.47ft; Long range laser: 5~218cm / 0.16ft~7.15ft (depends on barcode resolution)			
<b>RFID</b>	Frequency 13.56 MHz	Optional	-	-	Optional
	Supported standard list	Mifare ISO 14443B, ISO 15693, ICODE			
<b>Environmental</b>	Operating temperature	-10°C to 60°C / 14°F to 140°F			
	Storage temperature	-20°C to 70°C / -4°F to 158°F			
	Humidity	Operating: Non-condensed 10% to 90%, Storage Non-condensed: 5% to 95%			
	Impact resistance	1.2M / 4 ft (5 drops per 6 sides) / IP65			
	Electrostatic discharge	± 15 kV air discharge, ± 8 kV direct discharge			
	EMC regulation	FCC, CE, C-Tick	FCC, CE, C-Tick, IC, DGT/NCC, BSMI, SRMC, MIC, TELEC		
<b>Programming Language</b>	C, BASIC, and a Windows-based applications generator				
<b>Accessories</b>	Charging & communication cradle (RS-232 cable, Keyboard wedge cable, USB cable), Modem cradle (56K), Ethernet cradle (10/100 BaseT), 4-slot battery charger				
<b>Warranty</b>	1 year				

## ACCESSORIES



Charging & Communication Cradle



Modem Cradle  
Ethernet Cradle



4-slot Battery Charger

TÜV CERT DIN EN ISO 9001

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