



		8001H
Communication	Options	Batch
	Serial	IrDA (115.2Kbps)
Performance	CPU	16 - bit
	Program memory	2MB flash
	Data memory	2MB/4MB SRAM
	Operating power	Li-ion 3.7V, 700mAh
	Backup power	Rechargeable lithium 3.0V, 7.0 mAh
	Working time	100 hours
	Data retention	30 days
Data Capture	Alert	Dual-color LED, vibrator, volume-programmable beeper
	Barode scanning	Linear imager / Laser
Physical Characteristics	Display	LCD 100 x 64 with LED backlight
	Keypad	21 rubber keys with white LED backlight
	Dimensions L x W x H	122 x 56 x 32 mm / 4.8 x 2.2 x 1.25 in.
	Weight laser, including battery	120 g / 4.2 oz.
User Environment	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 no condensed	Operating: 10% to 90% Storage: 5% to 95%
	Impact resistance	Multiple 1.2m / 4 ft. drops onto concrete, 5 drops on each side
	Electrostatic discharge	± 15 kV air discharge / ± 8 kV direct discharge
	EMC regulation	BSMI, CE, C-Tick, FCC, IC
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 Emulation	
Cradles	Charging and communication cradle, Modem cradle, Ethernet cradle	
Accessories	4-slot battery charger, AC / DC adapter, RS232 cable, USB cable	
Warranty	1 year	



		1500H	1661H
Communication	Module	-	Bluetooth Class 3 (2.4 GHz) Version 2.0
	Converage (line of sight)	-	10 m / 33 ft. line of sight
	Standard profile	-	SPP, HID
Performance	Category	Linear imager scanner	Bluetooth linear imager scanner
	Optical sensor	2500 pixels	2500 pixels
	Light source	Red LED (625nm)	Red LED 625 nm
	Resolution	3 mil	3 mil
	Depth of field (13mil barcode)	0.5 to 35 cm / 0.2 to 13.8 in	3.5 to 38 cm / 1.4 to 15 in.
	Scanning angle	Pitch ± 70° Skew ± 70°	Pitch ± 70° Skew ± 70°
	PCS	Minimum 30%	Minimum 30%
	Scan rate	200 scans/second 200 decodes/second	100 scans/second
	Ambient illumination	100,000 lux	-
	Hands-free scanning	Auto-sense and continuous modes	-
	Barcodes support	Codabar, Code 39, Code 93, Code 128, GS1 DataBar (RSS), Industrial 2 of 5, Interleave 2 of 5, ISBT-128, Italian and French Pharmacodes, Matrix 2 of 5, MSI, Plessey, Telepen, UPC / EAN / GS1-128, and more	
	Programmable features	Data editing, interface selection, symbology configuration	
Language support	US and UK English, French, Italian, Belgian, Norwegian, Swedish, Spanish, Portuguese, German		
Physical Characteristics	Weight (including battery)	145 g / 5.1 oz	69 g / 2.4 oz
	Dimensions LxWxH	-	9.5 x 3.5 x 2 cm / 3.7 x 1.4 x 0.8 in.
	Color	White	
Electrical	Switch	Tactile Switch	Push-button switch, plus [Delete] key
	Memory	-	512K
	Working time	-	40 hours based on 1 scan / 5 seconds
	Operating power	+5 V ±10%	Li-ion 3.7V, 850 mAh
User Environment	Power consumption Standby / operating	50 mA / 265 mA	17 mA / 190 mA
	Temperature	Operating: 0 °C to 50°C / 32°F to 122°F Storage: -20°C to 60°C / -4°F to 140°F	Operating: 0 °C to 50°C / 32°F to 122°F Storage: -20°C to 60°C / -4°F to 140°F
Configuration	Humidity (non-condensing)	Operating: 10% to 90% Storage: 5% to 95%	Operating: 10% to 90% Storage: 5% to 95%
	Impact resistance	1.5 m / 4.9 ft multiple drops onto concrete	90 cm / 3.0 ft. multiple drops onto concrete
	Ingress protection	IP30	-
	Electrostatic discharge	±8 kV contact ±15 kV air	±8 kV contact ±15 kV air
Accessories	EMC regulation	BSMI, CE, C-tick, FCC, IC, MIC	BSMI, CE, C-tick, FCC, MIC, NCC, IC, TELEC, SRMC
	Setup options include Window®-based ScanMaster software (included), by direct connection or printing out barcode settings	Setup options include Windows®-based ScanMaster software (included)	
Warranty	USB, RS232 and keyboard wedge cables, Three-way desk/wall/auto-sense stand with optional weighted base		3610 Bluetooth transponder, Micro USB cable, and battery charger
	5 years		1 year

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