



		<b>8001H</b>
<b>Communication</b>	Options	Batch
	Serial	IrDA (115.2Kbps)
<b>Performance</b>	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
<b>Data Capture</b>	Alert	Dual-color LED, vibrator, volume-programmable beeper
	Barode scanning	Linear imager / Laser
<b>Physical Characteristics</b>	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.
<b>User Environment</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 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
<b>Development Software</b>	CipherLab Power Suite BLAZE C Compiler and BASIC Compiler	
<b>Application Software</b>	CipherLab Power Suite FORGE Application Generator including data transmission OCX, STREAM Wireless Studio, MIRROR Terminal Emulation	
<b>Cradles</b>	Charging and communication cradle, Modem cradle, Ethernet cradle	
<b>Accessories</b>	4-slot battery charger, AC / DC adapter, RS232 cable, USB cable	
<b>Warranty</b>	1 year	



		<b>1500H</b>	<b>1661H</b>
<b>Communication</b>	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
<b>Performance</b>	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	
<b>Physical Characteristics</b>	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	
<b>Electrical</b>	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
<b>User Environment</b>	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
<b>Configuration</b>	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
<b>Accessories</b>	EMC regulation	BSMI, CE, C-tick, FCC, IC, MIC	BSMI, CE, C-tick, FCC, MIC, NCC, IC, TELEC, SRMC
	Setup options include Windows®-based ScanMaster software (included), by direct connection or printing out barcode settings	Setup options include Windows®-based ScanMaster software (included)	Setup options include Windows®-based ScanMaster software (included)
<b>Warranty</b>	USB, RS232 and keyboard wedge cables, Three-way desk/wall/auto-sense stand with optional weighted base	5 years	3610 Bluetooth transponder, Micro USB cable, and battery charger 1 year

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