

SPECIFICATIONS

1500 series scanners

Fast and reliable



		1500	1500WA	1560	1562
RF communication	Module	-		BT Class 2 (2.4 GHz) Version 2.0	
	Coverage	-		90 m / 295 ft. line of sight ¹	
	Standard profile	-		SPP, HID	
Performance	Category	Linear imager scanner		BT linear imager scanner	BT laser scanner
	Optical sensor	2500 pixels			Laser
	Light source	Red LED 625 nm		Red LED 618 to 626 nm	Visible laser diode 650±15 nm
	Resolution	3 mil			4 mil
	Depth of field (depends on barcode resolution)	0.5 to 3.5 cm / 0.2 to 13.8 in.	Long barcode: 8.2 cm 8 mil 7.5 to 14.5 cm / 3 to 5.7 in.	0.5 to 35 cm / 0.2 to 13.8 in.	2 to 57 cm / 0.8 to 22.4 in.
	Scanning angle	Pitch: ±70° Skew: ±70°			Pitch: ±65° Skew: ±50°
	PCS	Minimum 30%			Minimum 45%
	Scan rate	200 scans/second 200 decodes/second	100 scans/second	200 scans/second 200 decodes/second	100 scans/second
	Ambient illumination	100,000 lux			
	Hands-free scanning	Auto-sense and continuous modes			Continuous mode
	Barcodes supported	Codabar, Code 39, Code 128, Code 93, Italian and French Pharmacodes, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, Plessey, GS1 DataBar (RSS), 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, Japanese			
Physical	Weight	145 g / 5.1 oz.		173 g / 6.1 oz.	177 g / 6.2 oz.
	Color	Black			
	Switch	Tactile switch			
Electrical	Working hours	-		24 hours based on 1 scan / 5 seconds	
	Voltage	+5V ±10%		+5V ±10% (with adapter) / 3.7 V 800 mAh Li-ion battery	
	Power consumption Standby / Scanning / Maximum	30 mA / 170 mA / 250 mA		30 mA / 200 mA / 300 mA	20 mA / 120 mA / 250 mA
User environment	Temperature	Operating: 0° to 50°C / 32° to 122°F		Storage: -20 to 60°C / -4 to 140°F	
	Humidity (non-condensing)	Operating: 10% to 90%		Storage: 5% to 95%	
	Impact resistance	1.5 m / 4.9 ft. multiple ³ drops onto concrete		1.2 m / 3.9 ft. multiple ³ drops onto concrete	
	Ingress protection	IP30			
	Electrostatic discharge	±8 kV contact ±15 kV air			
	EMC regulation	BSMI, CE, C-Tick, FCC, IC, MIC	BSMI, CE, C-Tick, FCC, IC	BSMI, CE, C-Tick, FCC, IC, KCC, NCC, SRMC, TELEC	
Configuration	Setup options include Windows®-based CipherLab ScanMaster software (included), by direct connection, or printing out barcode settings				
Accessories	USB, RS232, and keyboard wedge cables, 3-way desk/wall/auto-sense stand with optional weighted base		USB, RS232, and keyboard wedge cables, 3-way desk/wall/auto-sense stand with optional weighted base, providing BT communication for up to seven scanners		
Warranty	5 year		3 year	3 year / engine 1 year	

¹ Coverage decreases to 80 m when used with weighted base on stand.

² Standby power consumption result when CCD Sensor Always Active function is disabled.

³ Five drops per face



3-in-1 Auto-sense Stand Battery Charger

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