

SPECIFICATIONS

# 1500 series scanners

Fast and reliable



		1500	1560	1562
<b>RF communication</b>	Module	-	BT Class 2 (2.4 GHz) Version 1.2	
	Coverage	-	90 m / 295 ft. line of sight <sup>1</sup>	
	Standard profile	-	SPP, HID	
<b>Performance</b>	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	
	Resolution	3 mil		4 mil
	Depth of field (depends on barcode resolution)	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	
	Ambient illumination	100,000 lux		
	Hands-free scanning	Auto-sense and continuous modes		Continuous mode
	Barcodes supported	Codabar, Code 39, Code 93, Code 128, GS1 Databar (RSS), Industrial 2 of 5, Interleave 2 of 5, 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, Japanese		
<b>Physical</b>	Weight	145 g / 5.1 oz.	173 g / 6.1 oz.	177 g / 6.2 oz.
	Color	Black		
	Switch	Tactile switch		
<b>Electrical</b>	Voltage	+5V ±10%		
	Power consumption Standby / Scanning / Maximum	30 mA / 170 mA / 250 mA	30 mA / 200 mA / 300 mA	20 mA / 120 mA / 250 mA
<b>User environment</b>	Operating temperature	0° to 50°C / 32° to 122°F Operating -20° to 60°C / -4° to 140°F Storage		
	Operating / storage humidity	Non-condensing 10% to 90% / 5% to 95%		
	Impact resistance	1.5 m / 4.9 ft. multiple <sup>2</sup> drops onto concrete	1.2 m / 3.9 ft. multiple <sup>2</sup> 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, KCC, NCC, SRMC, TELEC		
<b>Configuration</b>	Setup options include Windows®-based CipherLab ScanMaster software (included), by direct connection, or printing barcode settings			
<b>Accessories</b>	USB, RS232, and keyboard wedge cables, 3-way desk/wall/auto-sense stand with optional weighted base	3-way desk/wall/auto-sense stand with optional weighted base, providing BT communication for up to seven scanners		
<b>Warranty</b>	5 year	3 year	3 year / engine 1 year	

<sup>1</sup> Coverage decreases to 80 m when used with weighted base on stand. <sup>2</sup> Five drops per face