SPECIFICATIONS

1500 series scanners

Fast and reliable

		1500	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 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
	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		
Physical	Weight	145 g / 5.1 oz.	173 g / 6.1 oz.	177 g / 6.2 oz.
	Color	Black		
	Switch	Tactile switch		
Electrical	Voltage	+5V ±10%		
	Power consumption Standby / Scanning / Maximum	30 mA / 170 mA / 250 mA	30 mA[2]/ 200 mA / 300 mA	20 mA / 120 mA / 250 mA
User environment	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[3] drops onto concrete	1.2 m / 3.9 ft. multiple[2] drops onto concrete	
	Ingress protection	IP30		
	Electrostatic discharge	±8 kV contact ±15 kV air		
	EMC regulation	BSMI, CE, C-Tick, FCC, IC, KCC	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 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] The test of standby power consumption is under the condition which the CCD Sensor Always Active function is disabled. [3] Five drops per face

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