

SPECIFICATIONS

1500 series scanners

Fast and reliable



		1500	1500WA	1502	1560	1562
RF Communication	Module	-	-	-	Bluetooth 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		Laser scanner	BT linear imager scanner	BT laser scanner
	Optical sensor	2500 pixels		Laser	2500 pixels	Laser
	Light source	Red LED (625nm)		Visible laser diode at 650 ± 15 nm	Red LED 618 ~ 626 nm	Visible laser diode at 650 ± 15 nm
	Resolution	3 mil		4 mil	3 mil	4 mil
	Depth of field (depends on barcode resolution)	0.5 to 35 cm / 0.2 to 13.8 in	Long barcode 8.2 cm 8mil 7.5 to 14.5 cm / 3 to 5.7 in	2 to 57 cm / 0.8 to 22.4 in	0.5 to 35 cm / 0.2 to 13.8 in	2 to 57 cm
	Scanning angle	Pitch ± 70° Skew ± 70°		Pitch ± 65° Skew ± 50°	Pitch ± 70° Skew ± 70°	Pitch ± 65° Skew ± 50°
	PCS	Minimum 30%		Minimum 45%	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 modes	Auto-sense and continuous modes	Continuous modes
	Barcodes support	Codabar, Code 128, Code 39, Code 93, 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			Codabar, Code 128, Code 39, GS1 DataBar (RSS), Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, Pharmacodes, 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			US and UK English, French, Italian, Belgian, Norwegian/Swedish, Spanish, Portuguese, German, Japan	
Physical	Weight (including battery)	145 g / 5.1 oz		149 g / 5.2 oz	173 g / 6.1 oz	177 g / 6.2 oz
	Color	Black				
	Switch	Tactile Switch				
Electrical	Working Hours	-			24 hours based on 1 scans / 5seconds	
	Voltage	+5 V ±10%			+5 V ±10% (with adapter) / 3.7 V 800mAh Li-ion battery	
	Power consumption <small>Standby-linked / Scanning / Maximum</small>	30 mA / 170 mA / 250 mA			30 mA ² / 200 mA / 300 mA	20 mA / 120 mA / 250 mA
User Environment	Temperature	Operating: 0 °C to 50°C / 32°F to 122°F Storage: -20°C to 60°C / -4°F to 140°F				
	Humidity <small>(non-condensing)</small>	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	CE / C-tick / FCC / IC	FCC / CE / C-tick / BSMI / IC / KCC / TELEC / NCC / SRMC	
Configuration	Setup options include Windows-based ScanMaster software (included), by direct connection or printing out barcode settings					
Accessories	USB, RS232 and keyboard wedge cables, Three-way desk/wall/auto-sense stand with optional weighted base				USB, RS232 and keyboard wedge cables, single battery charger Three-way desk/wall/auto-sense stand with optional weighted base, providing BT communication for up to seven scanners	
Warranty	5 year		3 year (engine 1 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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