

1500 series

General Handheld Scanner



		1500P, 1500WA		1560P	1502	1562	1504A	1564A
Category		Linear Imager			Laser		2D Imager	
		Corded	Bluetooth® Class 2 (2.4 GHz) Version 4.0+EDR		Corded	Bluetooth® Class 2 (2.4 GHz) Version 2.1+EDR		Corded
RF Communication of Bluetooth® scanner	Coverage	--	90 m ² / 295 ft. line of sight		--	90 m ² / 295 ft. line of sight		90 m ² / 295 ft. line of sight
	Standard profile	--	SPP, HID		--	SPP, HID		SPP, HID
Performance	Optical sensor	2500 pixels			Laser		752 x 480 pixels	
	Light source	Red LED 625 nm	Red LED 618-626 nm		Visible laser diode at 650 ± 15 nm		625 ± 5 nm LEDs (2x)	
	Resolution	3 mil			4 mil		3 mil - 1D barcode / 5 mil - 2D barcode	
	Depth of field (13 mil barcode)	Code 39 3 mil: 6.9 to 10.7 cm / 2.7 to 4.2 in. Code 39 5 mil: 6 to 17 cm / 2.4 to 6.7 in. UPCA 13 mil: 4 to 40 cm / 1.6 to 15.7 in. Long barcode 8.2 cm, 8 mil : 10 to 20 cm / 3.9 to 7.9 in. (1500WA: long barcode 8.2 cm, 8 mil - 7.5 to 14.5cm / 3 to 5.7 in.)			2 to 57 cm / 0.8 to 22.4 in.		Code 39 3 mil: 6.9 to 10.7 cm / 2.7 to 4.2 in. Code 39 5 mil: 3.6 to 18.5 cm / 1.4 to 7.3 in. UPCA 13 mil: 4 to 30.5 cm / 1.6 to 12 in. PDF417 5 mil: 2.8 to 4.5 cm / 1.1 to 1.8 in. PDF417 6.67 mil: 4.8 to 17.5 cm / 1.9 to 6.9 in.	
	Scanning angle	Pitch ± 70° Skew ± 70°			Pitch ± 65° Skew ± 50°		Pitch ± 60° Skew ± 60°	
	Minimum PCS	25% (1500WA: 30%)			45%		30%	
	Scan rate	520 scans/ second (1500WA: 100 scans/ second)			100 scans/ second		60 scans/ second	
	Ambient illumination	100,000 lux						
	Hands-free scanning	Auto-sense and continuous modes			Continuous mode		Auto-sense and presentation 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					1D: All of the barcodes that 1500 series 1D scanners can support except French Pharmacodes, Plessey and Telepen 2D: PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal Dutch Postal (KIX)	
	Programmable features	Data editing, interface selection, symbology configuration						
	Language support	US and UK English, French, Italian, Belgian, Norwegian, Swedish, Spanish, Portuguese, German, Swiss German, Japanese, Turkish, Hungarian, and Danish						
	Physical	Dimension L x W x H	15.3 x 6.1 x 9.3 cm / 6.0 x 2.4 x 3.7 in.					
Weight without cable / with battery		1500P: 149 g / 5.2 oz. 1500WA: 145 g / 5.1 oz.	173 g / 6.1 oz.	149 g / 5.2 oz.	177 g / 6.2 oz.	154 g / 5.4 oz.	185 g / 6.5 oz.	
Color		Black						
Switch		Tactile Switch						
Electrical	Memory for Bluetooth® scanner receiver buffer / batch mode	--	4 K / 512 K	--	4 K / 512 K	--	10 K / 4 MB	
	Working hours for Bluetooth® scanner	--	36 hours based on 1 scan / 5 seconds	--	24 hours based on 1 scan / 5 seconds	--	26 hours based on 1 scan / 5 seconds	
	Voltage	+5 V ± 10% / 3.7 V 800 mAh Li-ion battery						
	Power consumption ² Standby / Operating	1500P: 20 mA / 286 mA 1500WA: 50 mA / 265 mA	20 mA / 250 mA	35 mA / 210 mA	25 mA / 210 mA	22mA / 150mA	22mA / 166mA	
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	Operating: 10% to 90% Storage: 5% to 95%						
	Impact resistance	1.5 m (4.9 ft) multiple drops onto concrete	1.2 m (3.9 ft) multiple drops onto concrete					
	Ingress protection	IP30						
	Electrostatic discharge	±8 kV contact ±15 kV air						
	Regulatory Compliance	BSMI, CE, RCM, FCC, IC	BSMI, CE, RCM, FCC, IC, NCC, SRMC, JRL	BSMI, CE, RCM, FCC, IC, KC	BSMI, CE, RCM, FCC, IC, KC, NCC, SRMC, JRL	BSMI, CE, RCM, FCC, IC, KC	BSMI, CE, RCM, FCC, IC, KC, NCC, SRMC, JRL	
Configuration	Setup options include Windows®-based ScanMaster software, by direct connection or printing out barcode settings							
Accessories	USB, RS232 and keyboard wedge cables, hands-free adjustable stand, Three-way desk/wall/auto-sense stand with optional weighted base, communication stand for Bluetooth® scanner provides Bluetooth® communication for up to 7 scanners, single battery charger for Bluetooth® scanner							
Warranty	5 years	3 years	3 years (engine 1 year)					

1.It is based on communication stand without weighted base. 2.The data is tested with USB interface.



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