

# 1504P



## **General Handheld Scanner**

Bringing retail productivity and performance up to speed, the 1504P of scanners offers powerful reliability with efficiency. Ideal for a wide range of applications from retail to healthcare and post offices, the 1504P scanner is not only advanced, but its ergonomic design also provides extreme durability – day in, day out.

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General Handheld Scanner



		<b>1504P</b>
Category		2D Imager
		Corded
Performance	Optischer Sensor	CMOS Image Sensor 1280 x 800 pixels
	Light source	Warm White LED (2x)
	Resolution	3 mil- 1D barcode / 5 mil - 2D barcode
	Depth of field	Code 39 3 mil : 4 to 9 cm / 1.6 to 3.5 in. Code 39 5 mil : 3 to 14.5 cm / 1.2 to 5.7 in. UPCA 13 mil : 3.5 to 30 cm / 1.4 to 11.8 in. PDF417 5 mil : 3 to 10.5 cm / 1.2 to 4.1 in. QR Code 10 mil : 2 to 16 cm / 0.8 to 6.3 in.
	Scanning angle	Pitch $\pm 60^\circ$ Skew $\pm 60^\circ$
	Minimum PCS	25%
	Scan rate	60 scans/second
	Ambient illumination	100,000 lux
	Hands-free scanning	Auto-sense and presentation modes
	Barcodes support	1D: 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 2D: PDF417, MicroPDF417, DataMatrix, QR code, Micro QR code, Aztec, Maxicode
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	149g / 5.2 oz.
	Color	Black
	Switch	Tactile Switch
	Voltage	+5 V $\pm 10\%$
	Power consumption <sup>1</sup> Standby / Operating	60 mA/ 420 mA
	Temperature (w/o battery)	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%
User Environment	Impact resistance	1.2 m (3.9 ft) multiple drops onto concrete
	Ingress protection	IP30
	Electrostatic discharge	$\pm 8$ kV contact $\pm 15$ kV air
	Regulatory compliance	BSMI, CE, RCM, FCC, IC, KC
		RoHS, REACH, WEEE, ErP
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	
Warranty	1 year	

1.The data is tested with USB interface.