

1204

General Handheld Scanner

The CipherLab 1204 is a lightweight, corded handheld scanner designed for daily barcode scanning in retail, healthcare, hospitality, and assembly line environments. Supporting all 1D and 2D barcodes on both paper and screens, it delivers reliable performance, ergonomic comfort, and intuitive features that enable smart, cost-effective business operations.



Enhanced Usability with Clear Indicators and Adjustable Stand

This model provides clear audio and visual feedback with a front-facing buzzer and indicator light, along with an adjustable stand for flexible, hands-free scanning in busy environments.

Ergonomic Design for Comfortable,Fatigue-Reducing Operation

The 1204 features an ergonomic, tapered handle with polished surfaces and a raised thumb rest for enhanced grip and support. Combined with a two-finger trigger and ample finger clearance, this design balances pressure evenly and guides natural scanning motions, ensuring all-day comfort and reduced fatigue.



Rugged Protection with Durable TPU Guard

Built for durability, the 1204 features a raised TPU scan lens guard that protects the scanning engine from drops and impacts, ensuring reliable and long-lasting performance.

Flexible Configuration with CipherLab ScanMaster Software

This scanner works seamlessly with CipherLab ScanMaster software, enabling easy configuration of hands-free scanning, data formats, symbology types, and more for any work environment.

General Handheld Scanner

1204 series

Category			2D Imager
			Corded
Performance	Optical sensor		CMOS Image Sensor 640 x 480 pixels
	Light source		White LED
	Resolution		3 mil- 1D barcode ; 5 mil - 2D barcode
	Depth of field 13 mil barcode	Code 39 4 mil	4 to 7 cm
		Code 128 4 mil	4 to 15 cm
		UPCA 13 mil	5 to 34 cm
		QR Code 6 mil	5 to 8 cm
		QR Code 15 mil	2 to 22 cm
	Scanning angle		Pitch ±65° ; Skew±65°
	Minimum PCS		25%
	Scan rate		60 scans/second
	Hands-free scanning		Presentation mode
	Barcodes support		1D: Codabar, Code11, Code39, Code32, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code93, Code128, GS1-128,UPC-A, UPC-E, EAN 8, EAN 13, GS1 DataBar, RSS14, GS1 DataBar Limited, GS1 DataBar Expanded, etc. 2D: PDF417, MicroPDF417, DataMatrix, QR code, Micro QR code, Aztec
	Programmable features		Interface selection, symbology configuration
Physical	Dimension (LxWxH)		166.6 x 86.7 x 64.8 mm
	Weight (without cable)		142g
Electrical	Voltage		Standby : typical 100mA @5VDC / Operating : typical 270mA @5VDC
	Power consumption[2] (Standby / Operating)		42 mA/ 142 mA
User Environment	Temperature		Operating: 0°C to 50°C ; Storage: -20°C to 60°C
	Humidity		Operating: 10% to 90% ; Storage: 5% to 95%
	Impact resistance		1.5m
	Ingress protection		IP42
	Electrostatic discharge		±8 kV contact ±15kV air
Accessories			USB cable Adjustable stand
Warranty			1 year

1. The data is tested with USB interface.



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