1204/1264
General Handheld Scanner

The CipherLab 1204/1264 series is a lightweight handheld scanner family designed for daily barcode scanning in retail, healthcare, hospitality, and assembly line environments. Available in both corded and Bluetooth models, it supports all 1D and 2D barcodes on paper and digital screens, delivering reliable performance, ergonomic comfort, and intuitive features that enable smart, cost-effective business operations.

LINEAR IMAGER LASER

2D IMAGER

Ergonomic Design for Comfortable, Low-Fatigue Operation

The 1204/1264 scanners feature an ergonomic, tapered handle with a textured surface and a raised thumb rest for a secure, comfortable grip. Combined with a dual-finger trigger and generous finger clearance, the design distributes pressure evenly and supports natural scanning motions, ensuring all-day comfort and reduced fatigue.

Enhanced Usability with Clear Indicators and Adjustable Stand

This model delivers clear audio and visual feedback through a front-facing beeper and status LED, and comes with an adjustable stand for flexible, hands-free scanning in busy environments.

Rugged Protection with a Durable TPU Lens Guard

Built for durability, the 1204/1264 scanners feature a raised TPU lens guard that protects the scanning engine from drops and impacts, ensuring reliable, long-lasting performance.

Flexible Configuration with CipherLab ScanMaster

The 1204/1264 scanners work seamlessly with CipherLab ScanMaster software, enabling easy configuration of hands-free operation, data formatting, barcode symbologies, and more for any work environment.

1204/1264 series

Model			1204	1264
Category			2D Imager	
			Corded	Bluetooth® Dual mode (2.1+EDR/BLE)
RF Communication of Bluetooth scanner	Coverage		—	90 m/ 295 ft. line of sight
	Standard Profile		—	SPP, HID, GATT
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	Scanner : 190g ; Cradle : 220g
Electrical	Voltage		5V ±10%	
	Power Consumption[1] (Standby / Operating)		Operating : typical 270mA @5VDC Standby : typical 100mA @5VDC	Operating : typical 350mA @4.2VDC Standby : typical 120mA @4.2VDC
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	
	Regulatory Compliance		BSMI, CE, FCC, RoHS	BSMI, CE, FCC
Accessories			USB cable and hands–free adjustable stand	
Warranty			1 year	

1. The data is tested with USB interface.

ACCESSORIES

Hands–free Adjustable Stand

Charging Cradle
*Compatible with 1264 model only