

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.



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.

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.



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 (1.57 to 2.76 in)	
		Code 128 4 mil	4 to 15 cm (1.57 to 5.91 in)	
		UPCA 13 mil	5 to 34 cm (1.97 to 13.39 in)	
		QR Code 6 mil	5 to 8 cm (1.97 to 3.15 in)	
		QR Code 15 mil	2 to 22 cm (0.79 to 8.66 in)	
	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 (6.56 x 3.41 x 2.55 in)		
	Weight (without cable)	142g (5.01 oz)	190g (6.70 oz)	
Electrical	Battery Capacity	—	2600 mAh	
	Working Hours	—	30 hours *based on one scan / 5 seconds	
	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 (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	1.5m (4.92 ft.)		
	Ingress Protection	IP42		
	Electrostatic Discharge	±8 kV contact ±15kV air		
	Regulatory Compliance	BSMI, CE, FCC, RoHS	BSMI, CE, FCC	
Accessories	USB Cable, Hands-Free Adjustable Stand, Communication Charging Cradle ²			
Warranty	3 years			

1. The data is tested with USB interface.
2. Compatible with 1264 model only.

ACCESSORIES



Hands-free Adjustable Stand



Communication Charging Cradle
*Compatible with 1264 model only



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