



## 2564 Rugged Wireless 2D&QR-code scanner with tether plate, DPM + Cradle + USB Cable, Bluetooth

A special model of the CipherLab A2564 wireless reader, designed for scanning the Direct Part Mark (DPM) code, which are codes stamped directly on the metal surface of the product.

The CipherLab 2564DP series business-rugged handheld scanner takes performance up a notch with a 578 scan rate for fast operations. Along with the ability to read high-density 1D and 2D barcodes and low contrast barcodes as low as 15%, the CipherLab 2500 series eases its aiming for scanning excellence on tiny objects or the barcodes which are poorly printed. CipherLab 2500 series equips with a scan beam of 3 mm in width from 15 cm away that allows users to reduce the probabilities of misreads while barcodes are placed close to each other. The CipherLab 2500 series handheld scanner maximizes workforce productivity for everyday operations in a variety of business.



## Key features Cipherlab A2564DP bar code scanner

- Bluetooth v4.0 Dual Mode with EDR
- IP54 rating and 1.8 m/ 6 ft. drop resistance
- capability to read Direct Part Mark DPM codes
- Snappy 578 scan rate on 1D Barcodes
- Reads barcodes up to 3 mil resolution and 15% PCS
- Auto detection of USB, RS232 and keyboard wedge interface
- Swappable battery runs over 24 hours on single charge
- ESD Protection ±10 kV(contact), ±20 kV (air)
- <u>Web-based ScanMaster</u> for easy access and configuration

Cipherlab provides the user-friendly and free worldwide accesible setup tool as an addition to the standard way of setting up the scanner.

Demonstration of reading DPM codes

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## **Technical Description**

Functionality & Operation	
2D Code Symbologies	Aztec, Composite codes, Data Matrix, DPM-Matrix Code, MaxiCode, Micro QR Code, MicroPDF417, PDF417, QR code, GS1 DataMatrix, GS1 QR Code, TLC-39
1D Barcode Symbologies	All standard one-dimension barcodes
Wireless communication	Bluetooth®
WPAN Features	Bluetooth® v4.0
Optical	
Depth of scan field	2 cm ~ 28 cm
Resolution	3 mil 1D, 5 mil 2D
Bar code scanner	2D Imager (Direct Part Mark scanning capability)
Maximal skew angle	60°
Maximal pitch angle	60°
Light source	warm white LEDs 2x
Scanning rate	60scan/s
Minimal PCS value	25%
Electrical	
Main battery pack	Rechargeable Li-Ion battery 3000 mAh, 3.7V
Main battery pack operating time	75hr
Mechanical	
Weight	198g
Dimensions	Width: 66mm, Height: 160.5mm Length: 98.2mm
Color	black
Environment	
Maximal ambient light	100000lux
Operating temperature	0 to 50°C
Storage temperature	-40 to 70°C
Operating humidity (non-condensing)	10 to 90%
Storage humidity (non-condensing)	5 to 95%
Ingress protection	IP65
Electrical static discharge	±2014/ air ±1014/ contact

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