



## 1504P Kit USB: 2D Reader with autosense stand, black, USB

Fast and ergonomically designed advanced compact 1D and 2D barcode scanner with optional 3in1 stand.

Lightweight and ergonomic, this 1D and 2D scanner enables workers to capture critical data from 3 to 30 cm away quickly, accurately, and comfortably shift after shift in any work environment. Together with its build test-proven to survive 1.2 m drops onto concrete the 1504P makes one reliable and valuable choice for 2D codes scanning.



### Main Highlights Of CipherLab 1504P 2D Bar Code Scanner

- able to read 1D and 2D bar code from 3 to 30 cm (1.2 to 11.8 in.) away
- lightweight, ergonomic design for repetitive use
- innovative 3-in-1 handsfree scanning, desktop, or wall mount stand for easy scanning
- test-proven to withstand 1.2 m (3.9 ft.) multiple drops from concrete
- supports multiple languages and symbologies for worldwide applications
- widely programmable ScanMaster software included free with purchase for data editing support, interface selection, and symbology configuration



# Technical Description

## Functionality & Operation

2D Code Symbolologies	all standard 2D-Codes
1D Barcode Symbolologies	Codabar, Code 128, Code 39, Code 93, EAN 13/UPCA, EAN 8, French Pharma Code, Industrial 2 of 5, Interleaved 2 of 5, Italy Pharma Code, Matrix 2 of 5, MSI, Plessey, Telepen, UPCE, and others
Programmable features	Data editing, interface selection, symbology, configuration
Configuration	by programming barcodes, ScanMaster utility
Communication interface	USB, USB-HID, USB-VCP, RS232

## Optical

Depth of scan field	30 ~ 300 mm
Maximal skew angle	60°
Maximal pitch angle	60°
Minimal PCS value	25%
Resolution	1D: 3 mil ; 2D: 5 mil
Scanning rate	60 scan/s
Bar code scanner	2D Imager (1280 x 800 px)
Light source	warm white LEDs 2x

## Electrical

Power Consumption - Standby	60mA
Power Consumption - Operation	420mA

## Mechanical

Weight	149g
Color	black

## Environment

Shock resistance	multiply drops from 1,2 m onto concrete surface
Maximal ambient light	100000lux
Ingress protection	IP30
Operating temperature	0 to 50°C
Storage temperature	-20 to 60°C
Operating humidity (non-condensing)	10 to 90%
Storage humidity (non-condensing)	5 to 95%

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