# 1564A Wireless 2D-code scanner + Cradle + RS232 Cable, Bluetooth

1564 series wireless BT 2D code scanners raise the bar for performance, value and user satisfaction with a 90-meter range, sleek ergonomics and a smart communication stand that serves seven scanners.

An incredibly comfortable design and the innovative three-way stand make it easy to use all day long.No moving parts and CipherLabs reputation for reliability mean ultra-low maintenance, giving you remarkably low total cost of ownership.

You can easily configure the 1564 scanner with the ScanMaster software.

**Scanning options:**
- trigger
- Auto-sense
- continuous mode
- presentation mode

**Adjustable stand:**
- desk stand
- wall mount
- auto-sense stan

# Technical Description

## Functionality & Operation

| | |
|---|---|
| Programmable features | Data editing, interface selection, symbology, configuration |
| Bluetooth profiles | HID, SPP |
| Language support | French, German, Italian, Norwegian, Portuguese, Spanish, Swedish, US and UK English, Belgian |
| Signal coverage | 90m |
| 1D Barcode Symbologies | Codabar, Code 128, Code 39, Code 93, EAN 13/UPCA, French Pharma Code, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI |
| 2D Code Symbologies | all standard 2D-Codes |
| Communication interface | Bluetooth® Class 2 (2.4 GHz)Version 4.0+EDR |
| Configuration | internet guide, by programming barcodes |

## Optical

| | |
|---|---|
| Minimal PCS value | 30% |
| Resolution | 3 mil 1D, 5 mil 2D |
| Maximal skew angle | 60° |
| Maximal pitch angle | 60° |
| Depth of scan field | 28-305 mm |
| Scanning rate | 60scan/s |
| Bar code scanner | 2D Imager |

## Electrical

| | |
|---|---|
| Power Source | +5V ±10% |
| Power Consumption - Standby | 22mA |
| Power Consumption - Operation | 166mA |
| Main battery pack operating time | 26hod |

## Mechanical

| | |
|---|---|
| Color | black |
| Weight | 185g |

## Environment

| | |
|---|---|
| Ingress protection | IP30 |
| Maximal ambient light | 100000lux |
| Shock resistance | drop from 1.2 m onto concrete surface |