

OPTIMA

1D WIRELESS BARCODE SCANNER

OPT-3500-WL



Hands Free with Auto Scanning

OPTIMA's OPT-3500-WL wireless hand-held single line barcode scanner features patented automatic infrared activation for decoding all 1D & 2D barcodes with the ability to scan up to 20 feet away from the POS terminal (line of sight). The quality sensor allows for easy reading of high density, laminated and colored labels and is powered with a dependable long lasting rechargeable 2200 mah Lithium battery. The wireless feature gives you a barrier-free environment making it perfect for cramped warehouses or small shops. Set-up is quick and easy as driver installation is not needed. This scanner also includes an adjustable stand with auto-sensing scanning function for hands-free use.



Superior Performance

The 300 scans per second decoding and innovative high pixel CMOS sensor offers fast and accurate scanning results.

Wireless USB Dongle

Plug and play with the USB Dongle receiver or connect the USB cable via RJ12 port on the Scanner for recharging or use while connected.

Adjustable Stand

The included adjustable gooseneck stand enables presentation scanning and allows workers to automatically switch between hands-free and handheld modes.

Key Features

- ✓ Wireless (uses 2200 mah Lithium Battery)
- ✓ Immune to light interference (sunlight, ambient, office, factory)
- ✓ Scan up to 20 feet away from POS Terminal (line of sight)
- ✓ Beep Notifications
1 Beep = barcode scanned
2 Beeps = barcode not scanned/out of range
- ✓ Includes adjustable Hands Free Stand
- ✓ Light weight for easy to use
- ✓ Durable scan element design
- ✓ 1D & 2D Single line Scanner
- ✓ 300 Times/Second Decoding
- ✓ 443Mhz wireless dongle via USB portal



Scan

- Light Source:** Visible red light 632nm LED
- Scan Type:** CCD 1D & 2D (Single Line Scanner)
- Scan mode:** Manual & Automatic with stand
- Scan Rate:** 300 Times/Second Decoding
- Print contrast:** 0.65 min
- Scan Angle:** Obliquity 45°, Elevation 60°
- Miss Decode rate:** 0.10 (mm)
- PCS:** 0.9 (min)
- Read Distance:** 20 – 200(mm)

Interface Connectivity

- Dongle:** 443Mhz wireless USB
- USB Charging Cable:** USB to RJ12 port

General

- Operate current:** 25mA (working); 95ma (Max)
- Static current:** 15mA
- Operation temperature:** 0 - 50°C
- Storage Temperature:** -20 - 60°C
- Storage humidity:** 5% - 90%
- Power:** 2200 mah Lithium Battery
- Safety Approval:** FCC class-A & E, CE
- Support:** Support all ASCII

No interference with Ambient Light: In the normal office and factory lighting conditions, or direct exposure to sunlight will not have any impact on scanning

Barcode Type: 1D/2D: UPC-A, UPC-E, EAN-8, EAN-13, ISSN, ISBN, Code 128, GS1-128, Code 39, Code 93, Code 11, Interleaved 2 of 5, ITF-6, ITF-14, Matrix 2 of 5, Industrial 2 of 5, Standard 2 of 5 (IATA), Codabar (NW-7), Plessey, MSI Plessey, RSS ,etc

