

# OPTIMA 2D BARCODE SCANNER OPT-3500



## Hands Free with Auto Scanning

OPTIMA's OPT-3500 is a speedy hand-held CCD barcode scanner features a patented automatic infrared activation for decoding all 2D barcodes. The quality sensor allows for easy reading of high density, laminated and coloured labels. The OPT-3500 also comes adjustable stand and auto-sensing scanning function for hands-free use.



### Superior Performance

The 200 scans per second decoding and innovative high pixel CMOS sensor offers fast and accurate scanning results.



### Ergonomic Design

Easy-to-hold grip and a thumb-switch offer maximum comfort for long scanning use.



### Adjustable Stand

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

## Key Features

- ✓ Hands Free Stand
- ✓ Immune to light interference (sunlight, ambient, office, factory)
- ✓ Low Bit Rate error
- ✓ Ergonomic Design
- ✓ Includes adjustable Hands Free Stand
- ✓ Light weight for easy to use
- ✓ Durable scan element design
- ✓ 2D Single line Scanner
- ✓ Multiple Interface: USB
- ✓ 200 Times/Second Decoding



## Scan

- Light Source:** Visible red light 632nm LED
- Scan Type:** CCD 2D
- Scan mode:** Manual & Automatic with stand
- Scan Rate:** 200 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

**USB**

## 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:** DC5V ±5 %
- Safety Approval:** FCC class-A & E, CE

**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:** UPC/EAN, UPC/EAN with Supplemental, UCC/EAN 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, RSS variants, Chinese 2 of 5, Post code, QR-Code, PDF417, DATA MATRIX.

