OPTIMA

1D BARCODE SCANNER
OPT-3000

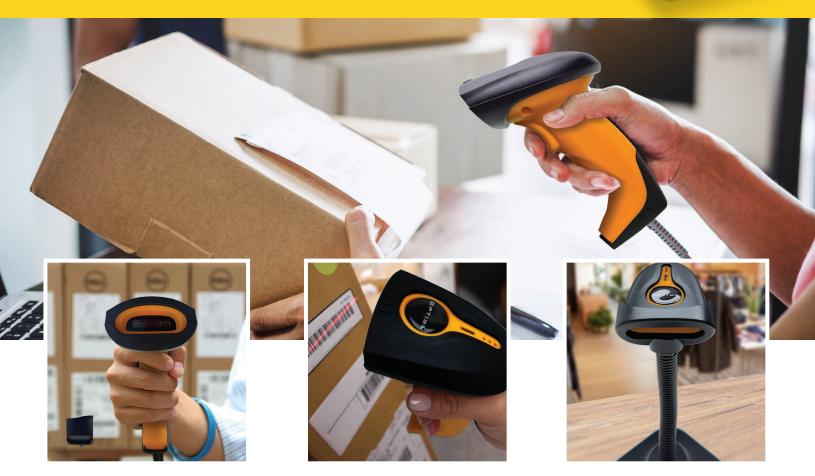**WITH STAND**

Hands Free with Auto Scanning

OPTIMA's OPT-3000 is a speedy hand-held single line barcode scanner features a patented automatic infrared activation for decoding all 1D barcodes. The quality sensor allows for easy reading of high density, laminated and coloured labels. The OPT-3000 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.

OPTIMA

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
- ✓ 1D Single line Scanner
- ✓ Multiple Interface: USB/Serial
- ✓ 200 Times/Second Decoding

Scan

Light Source: Visible red light 632nm LED

Scan Type: CCD 1D (Single Line Scanner)

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

Serial

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