Z-3100PS2

Zebex Z-3100PS2 Handheld CCD Barcode Scanner

Product Overview

Zebex Z-3100PS2 handheld CCD barcode scanner; black finish; 330 scans per second; PS2 interface; 32-bit processor; Ultrascan decoding; supports 1D barcodes; reads mobile screen barcodes; 152.3 x 64.4 x 104.9mm; 84g; retail POS scanner; warehouse inventory scanner







Specifications

About this product

The Zebex Z-3100PS2 CCD Barcode Scanner delivers fast and accurate 1D barcode scanning for retail, warehouse, office, and POS environments. Featuring advanced Ultrascan decoding technology, a durable ergonomic design, and a scan rate of up to 330 scans per second, this handheld scanner improves workflow efficiency and supports reliable barcode reading from labels and digital screens. Buy online today for quick delivery in South Africa.

Overview Summary

Zebex Z-3100PS2 CCD Barcode Scanner

The Zebex Z-3100PS2 is a professional handheld CCD barcode scanner designed for fast and dependable 1D barcode scanning in busy business environments. Equipped with Zebex Ultrascan decoding technology and a high performance CCD sensor, this scanner delivers reliable scanning accuracy across retail counters, inventory systems, warehouses, and office

applications.

Its ergonomic black finish housing includes a large trigger for comfortable operation during extended use. With support for multiple barcode formats, presentation scan mode, and the ability to capture codes from mobile devices and computer screens, the Z-3100PS2 offers flexible performance for modern point of sale and stock management systems.

Performance tier: Business and retail performance tier

Uses: Retail POS, warehouse inventory, stock management, office administration, barcode data capture, logistics, checkout counters

Description

The Zebex Z-3100PS2 is built for businesses that require dependable and fast barcode scanning performance throughout the working day. Its lightweight and ergonomic handheld design reduces user fatigue while maintaining excellent handling comfort for retail cashiers, warehouse workers, and inventory management staff.

Powered by Zebex proprietary Ultrascan decoding technology, the scanner is capable of reading a wide range of common 1D barcodes quickly and accurately. The advanced CCD optical system supports scan rates up to 330 scans per second, helping businesses improve checkout efficiency and workflow productivity.

The scanner supports barcode capture from printed labels as well as screens on smartphones, tablets, and computers. This flexibility makes it suitable for modern digital environments where mobile coupons, QR substitutes, and electronic inventory systems are commonly used.

Its durable construction is designed to withstand daily commercial use, including drops from up to 1.5 meters. The Z-3100PS2 also offers strong ambient light resistance, ensuring consistent operation in bright retail stores and warehouse environments.

Features

The Zebex Z-3100PS2 combines fast barcode scanning technology with reliable business performance for retail and inventory applications.

- Advanced CCD barcode scanning technology for reliable 1D barcode reading
- Ultrascan decoding engine for improved scanning accuracy
- Fast scanning performance up to 330 scans per second
- Reads barcodes from printed labels and digital screens
- Supports presentation scanning mode
- Ergonomic handheld design with large trigger for comfortable use
- Durable construction designed to withstand 1.5 meter drops
- Strong light immunity up to 100000 Lux
- Compatible with multiple barcode standards including GS1 DataBar
- PS2 connectivity for legacy POS systems and workstation integration
- Lightweight body suitable for long operating sessions

What's in the Box

- 1 x Zebex Z-3100PS2 CCD Barcode Scanner
- 1 x PS2 Interface Cable
- 1 x User Documentation

Specifications

- Product type: Handheld CCD barcode scanner
- Model: Z-3100PS2

- Color: Black
- Optical sensor: Linear CCD array
- Light source: 617 nm visible LED
- Microprocessor: 32-bit
- Scan rate: 330 scans per second
- Scan angle: 42 degrees
- Depth of field: Up to 350 mm depending on barcode size
- Print contrast: 30% at UPC/EAN 100%
- Indicator: Blue LED
- Operation modes: Trigger mode, presentation mode
- Supported interfaces: PS2 keyboard interface
- Cable length: Standard 2 meter straight cable
- Input voltage: 5 VDC plus or minus 10%
- Operating current: 100 mA typical
- Operating temperature: 0 degrees C to 50 degrees C
- Storage temperature: -20 degrees C to 60 degrees C
- Humidity: 5% to 95% non-condensing
- Ambient light resistance: Up to 100000 Lux
- Drop durability: 1.5 meter drop resistance
- Dimensions: 152.3 x 64.4 x 104.9 mm
- Weight: 84 g
- Supported barcode formats: UPC/EAN, Code 39, Code 128, Codabar, GS1 DataBar, MSI, Code 93, Industrial 2 of 5, Standard 2 of 5, Telepen, ISBN, ISSN

FAQ

What type of barcodes can the Zebex Z-3100PS2 scan?

The Zebex Z-3100PS2 supports a wide range of 1D barcode formats including UPC, EAN, Code 39, Code 128, Codabar, GS1 DataBar, MSI, and several industrial barcode standards.

Can this barcode scanner read barcodes from mobile phone screens?

Yes, the Z-3100PS2 can capture barcodes displayed on smartphones, tablets, and computer monitors.

Is the Zebex Z-3100PS2 suitable for retail point of sale systems?

Yes, the scanner is designed for retail POS environments and offers fast scanning performance for checkout counters and inventory systems.

Does the scanner support continuous scanning mode?

Yes, the device supports presentation scan mode for hands free scanning applications.

Is this barcode scanner durable for daily commercial use?

Yes, the Z-3100PS2 is designed for business environments and can withstand drops from up to 1.5 meters.

What connection type does the Z-3100PS2 use?

This model uses a PS2 keyboard interface for compatibility with supported POS systems and legacy workstations.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/Z-3100PS2-Zebex-Z-3100PS2-Handheld-CCD-Barcode-Scanner-p-44593.php

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