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› Nextep NE-500 1D USB Barcode Scanner with Base User Manual

Nextep NE-500

Nextep NE-500 1D USB Barcode Scanner with Base User Manual

Model: NE-500

1. INTRODUCTION

This manual provides essential instructions for the proper setup, operation, and maintenance of your Nextep NE-500 1D USB Barcode Scanner with Base. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

The Nextep NE-500 is a high-performance 1D barcode scanner designed for efficient data capture. It features a USB interface for easy connectivity and can operate in both manual and automatic scanning modes. The included base provides convenient storage and hands-free operation.



Figure 1: Nextep NE-500 1D USB Barcode Scanner with Base. This image displays the black handheld barcode scanner with a yellow trigger button and a black base. The scanner head shows the "LASER BARCODE SCANNER" label.

Key Features:

- Designed for 1D barcodes.
- Manual or Automatic scanning modes.
- High scan speed of 200 lines per second.
- USB interface for universal compatibility.
- Supports various 1D barcode symbologies.

3. SETUP

1. **Unpack the Scanner:** Carefully remove the scanner and its base from the packaging.
2. **Connect the USB Cable:** Insert the USB cable from the scanner into an available USB port on your computer (PC, laptop, or POS system).
3. **Driver Installation:** The scanner is typically plug-and-play and does not require manual driver installation. Your operating

system should automatically detect and install the necessary drivers.

4. **Place on Base (Optional):** If using the base for hands-free operation, place the scanner securely into the base. Ensure the scanner is stable.
5. **Power On:** The scanner will power on automatically once connected to a powered USB port. A light indicator or a beep may confirm it is ready for use.

4. OPERATING INSTRUCTIONS

Scanning a Barcode:

- **Manual Mode:**

1. Hold the scanner with the scanning window facing the barcode.
2. Press and hold the trigger button (yellow button) to activate the laser beam.
3. Aim the laser beam across the entire barcode.
4. Once successfully scanned, the scanner will emit a beep and/or flash a light indicator. Release the trigger button.

- **Automatic Mode (Hands-Free):**

1. Place the scanner in its base.
2. Present the barcode in front of the scanning window. The scanner will automatically detect the barcode and activate the laser.
3. Upon successful scan, the scanner will emit a beep and/or flash a light indicator.

Supported Barcode Symbolologies:

The Nextep NE-500 supports a wide range of 1D barcode types, including:

- UPC/EAN
- Code 128
- Code 39
- Code 39 Full ASCII
- Industrial / Interleaved 2 of 5
- Code 93
- MSI
- Code 11
- ISBN
- ISSN

5. MAINTENANCE

Cleaning:

- Ensure the scanner is disconnected from its power source before cleaning.
- Use a soft, clean, damp cloth to wipe the exterior of the scanner.
- For the scanning window, use a soft, lint-free cloth, possibly with a mild glass cleaner, to avoid scratches and ensure clear scanning.
- Do not use abrasive cleaners, solvents, or immerse the scanner in liquid.

Storage:

Store the scanner in a cool, dry place, away from direct sunlight and extreme temperatures. When not in use, placing it in its base or a protective area can prevent damage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scanner does not power on.	USB cable not properly connected or USB port not supplying power.	Ensure the USB cable is securely connected to both the scanner and a functional USB port on your computer. Try a different USB port.
Scanner does not read barcodes.	Barcode damaged, incorrect scanning angle, or unsupported barcode type.	Ensure the barcode is clean and undamaged. Adjust the scanning angle and distance. Verify the barcode symbology is listed as supported in this manual. Clean the scanning window.
Scanner reads incorrectly.	Poor barcode quality or scanner settings issue.	Ensure the barcode is clear and well-printed. Refer to the full product manual (if available) for advanced configuration options.

7. SPECIFICATIONS

Feature	Detail
Model	NE-500
Barcode Type	1D
Scanning Mode	Manual or Automatic
Scan Speed	200 lines per second
Interface	USB
Supported Symbologies	UPC/EAN, Code 128, Code 39, Code 39 Full ASCII, Industrial / Interleaved 2 of 5, Code 93, MSI, Code 11, ISBN, ISSN
Compatible Devices	Laptop, Desktop Computer, POS Systems
Power Source	Wired (USB powered)
Dimensions	20 x 15 x 8 cm
Weight	1 kg

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official Nextep website. Keep your proof of purchase for warranty claims.
For further assistance, contact Nextep customer service through their official channels.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How can I configure the Nextep NE-500 barcode scanner to stop moving to the next line or cell after scanning, so the cursor remains in the same cell?

The behavior you are describing is caused by a default setting on the Nextep NE-500 known as a "Suffix." By default, most scanners are programmed to send an Enter (Carriage Return) command after every...

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