NETUM DS7500

NETUM DS7500 2D Barcode Scanner User Manual

Model: DS7500 | Brand: NETUM

INTRODUCTION

The NETUM DS7500 is a versatile Bluetooth Wireless 2D Barcode Scanner designed for efficient and precise scanning in various environments. It offers hands-free operation with a charging cradle and built-in memory, capable of transferring data up to 50 meters. This manual provides comprehensive instructions for setting up, operating, and maintaining your DS7500 scanner.

PRODUCT OVERVIEW

The DS7500 scanner combines mobility with powerful 2D scanning capabilities, making inventory control faster and more efficient for various business solutions, including warehousing, manufacturing, logistics, and retail.

Image: NETUM DS7500 2D Barcode Scanner with its charging cradle, showcasing its compact design.

Key Features:

- **Efficient Wireless Scanning:** Designed for fast and efficient inventory control.
- **Strong Decoding Ability:** Supports main 1D and 2D barcodes, including QR code, Data Matrix, PDF 417, FedEx, USPS, and VIN. Capable of scanning barcodes from both printed media and screens.
- **Bluetooth Dual Mode Technology:** Features Bluetooth LE V4.2 & Bluetooth 2.1+EDR, Class 1, for seamless connection with smartphones, tablets, and PCs. Offers a transmission range of up to 100 meters from the base.

- **User-Friendly Charging Cradle:** The included cradle supports auto wireless pairing and allows switching between trigger or presentation mode. Scanned data is saved to memory when out of range and transmitted upon re-entry into wireless coverage.
- **Compact and Durable Design:** Built for daily use with a long battery life (up to 40 hours per charge) and rugged construction for protection against dust and moisture. Features a long-lifecycle trigger (10 million times).

Image: The DS7500 scanner highlighting its 2.4G wireless and Bluetooth connectivity options, along with its 2D CMOS scanning capability.

1D/2D BARCODE SCANNER

Bluetooth & 2.4G Wireless 1D/2D Barcode Scanner

Image: The DS7500 scanner demonstrating its ability to read both 1D and 2D barcodes from various sources, including digital screens and printed labels.

SETUP

1. Unboxing and Components

Before you begin, ensure all components are present in the package:

- NETUM DS7500 Barcode Scanner
- Charging Cradle
- USB Cable
- User Manual (this document)

2. Charging the Scanner

Place the scanner into the charging cradle. Connect the USB cable from the charging cradle to a power source (e.g., computer USB port or USB wall adapter). The scanner will begin charging automatically.

MULTIFUNCTIONAL BASE

2.4G   Bluetooth

NETUM®

- Charging port
- 2.4Ghz Wireless Connection

Image: Close-up of the multifunctional charging base, showing the charging port and 2.4GHz wireless connection indicator.

3. Connection Modes

The NETUM DS7500 supports two primary connection modes: Bluetooth and 2.4G Wireless.

Bluetooth Mode:

1. Turn on the power switch on the scanner.
2. Scan the "BT Mode" barcode from the quick setup guide or user manual to activate Bluetooth mode.
3. On your device (smartphone, tablet, PC), go to Bluetooth settings and search for "DS barcode scanner" or "Netum Bluetooth" to pair.

Your browser does not support the video tag.

Video: Demonstrates how to connect the DS7500 scanner via Bluetooth mode to a smartphone, including scanning a barcode to activate Bluetooth and pairing the device.

2.4G Wireless Mode:

1. Connect the charging cradle to your device (e.g., laptop) via the USB cable.
2. Scan the "2.4G Mode" barcode from the quick setup guide or user manual to activate 2.4G wireless mode on the scanner. The scanner will automatically connect to the cradle.

Image: Illustrates the two connection methods: 2.4G Wireless via the cradle connected to a laptop, and Bluetooth directly to a smartphone.

OPERATING THE SCANNER

Scanning Barcodes:

Once connected, aim the scanner's light at the barcode you wish to scan and press the trigger button. The scanner will emit a beep and the data will be transmitted to your connected device.

Trigger Modes:

- **Key Trigger Mode:** The scanning light is only active when the trigger button is pressed.
- **Continuous Scan Mode:** The scanning light remains on continuously when the scanner is powered, allowing for

scanning without pressing the button.

- **Auto-induction Mode:** The scanning light is off until a barcode is presented in front of the scanner, at which point it automatically turns on to read the barcode.

Data Upload Modes:

- **Instant Upload Mode:** Barcodes are read and uploaded directly to the open file or application on your connected device.
- **Storage Mode:** All scanned barcodes are stored in the scanner's built-in memory. You can upload the stored data to your device in batch later. This is useful when operating out of wireless range.

Image: The DS7500 scanner being used in different retail and business environments, including a supermarket, retail store, pharmacy, and book shop.

MAINTENANCE

Cleaning:

To maintain optimal performance, regularly clean the scanner's lens and exterior. Use a soft, dry, lint-free cloth. For stubborn dirt, a slightly damp cloth with mild soap can be used, followed by drying. Avoid abrasive cleaners or solvents.

Battery Care:

The scanner is equipped with a Lithium Polymer battery. To prolong battery life:

- Avoid fully discharging the battery frequently.
- Store the scanner in a cool, dry place when not in use for extended periods.
- Charge the battery regularly, even if not in active use, to prevent deep discharge.

TROUBLESHOOTING

Common Issues and Solutions:

Problem	Possible Cause	Solution
Scanner not connecting via Bluetooth.	Bluetooth mode not activated; device not discoverable; interference.	Ensure "BT Mode" barcode is scanned. Check device's Bluetooth settings. Move closer to the device.
Scanner not connecting via 2.4G Wireless.	Cradle not connected; 2.4G mode not activated.	Verify USB cable connection to cradle and host. Scan "2.4G Mode" barcode.
Cannot scan certain barcodes.	Barcode type not enabled; damaged barcode; poor lighting.	Refer to the full user manual for enabling specific symbologies. Ensure barcode is clear and well-lit.
Scanner not compatible with Square POS.	Known incompatibility.	The DS7500 is incompatible with Square POS systems. Consider alternative POS software or scanner models.

For more detailed troubleshooting or advanced configurations, please refer to the comprehensive user manual available on the NETUM website or contact customer support.
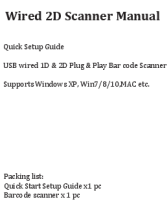
SPECIFICATIONS

Feature	Detail
Model Number	DS7500
Connectivity Technology	Bluetooth, 2.4G Wireless
Decoding Capability (1D)	UPC / EAN (UPCA / UPCE / EAN-8 / EAN-13, ISBN (Bookland), Code 39, Code 32 (Italian Pharmacode), Code 128, Code 93, Codabar, Interleaved 2 of 5, Standard 2 of 5, Industrial 2 of 5, Matrix 2 of 5 (Japanese), Code 11, Telepen, Pharmacode, Chinese post code, MSI Plessey, GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded, Telepen.
Decoding Capability (2D)	QR Code, Micro QR Code, DataMatrix, MaxiCode, Aztec, PDF417, MicroPDF417, PostNet, PLANET, Australia, Royal Post, CODABLOC F Composite Codes (CC-A, CC-B, CC-C).
System Requirements	Mobile: iOS, Android; PC: Windows 10/8.1/8/7/Vista/XP/CE, Mac OS X, Linux. (Note: Incompatible with Square POS)
Item Weight	12.3 ounces
Package Dimensions	8.78 x 5 x 3.9 inches
Battery Type	1 Lithium Polymer battery (included)
Manufacturer	NETUM

WARRANTY AND SUPPORT

NETUM products are designed for reliability and performance. For warranty information and technical support, please visit the official NETUM website or contact their customer service department. Keep your purchase receipt for warranty claims. For further assistance, you may refer to the official NETUM brand store on Amazon:NETUM Brand Store

Related Documents - DS7500

NETUM C750 Barcode Scanner Manual
Comprehensive guide to the NETUM C750 barcode scanner, covering setup, connection modes (USB, 2.4GHz, Bluetooth), scanning modes, keyboard language settings, and barcode symbology configurations.

Netum NT-1228BL Wireless Barcode Scanner User Manual
This comprehensive manual for the Netum NT-1228BL barcode scanner provides detailed instructions on setup, connection modes (USB, 2.4G wireless, Bluetooth), and advanced programming features. Learn how to configure various barcode symbologies, keyboard languages, and data uploading modes for efficient operation in diverse environments.

Netum Wired 2D Scanner Manual and Quick Setup Guide
A comprehensive manual for the Netum Wired 2D Scanner, covering quick setup, communication modes, keyboard language settings, scanning modes, terminator configuration, beeper volume, default settings, and various symbologies including PDF417, QR, Data Matrix, Maxi Code, and Aztec Code. Includes contact information for support.

CS7501 Full Manual - Netum Barcode Scanner Guide
Comprehensive manual for the Netum CS7501 barcode scanner, covering setup, connection modes (USB, Bluetooth, Wireless Dongle), scanning modes, keyboard language settings, and detailed barcode symbology configurations.

	[NETUM NT-90 Industrial Barcode Scanner User Manual](#) Comprehensive user manual for the NETUM NT-90 industrial barcode scanner, covering device features, specifications, system settings, interface configuration, supported symbologies, data formatting options, and serial communication protocols.
Quick Setup Guide This is 128/25 plug and play model if you use a US keyboard. If you use other type of keyboard, plug the USB cable on your device , setup keyboard language before you use it. Refer to below Keyboard Language Type. After that the scanner can start to work. If you want to do other configurations please refer to below programming barcodes. **Barcode Programming** Netum barcode scanners are factory programmed for the most common terminal and communications settings. If you need to change these settings, programming is accomplished by scanning the bar codes in this guide. An asterisk (*) next to an option indicates the default setting. **Keyboard Language Type** Keyboard layouts vary from country to country. The default setting is U.S. keyboard. In order to let custom upload the code in a correct way, you have to set the keyboard language. For example if you use French keyboard, scan below barcode of "French keyboard". Then the scanner will upload barcodes according to French keyboard layout. American keyboard is set to default, if you use a US keyboard you can give it the part. France Germany	[Netum Barcode Scanner Quick Setup Guide and Programming](#) A comprehensive quick setup and programming guide for Netum barcode scanners, detailing configuration options for interfaces, keyboard languages, various 1D and 2D barcode symbologies, and custom data prefixes/suffixes. Includes appendices with barcode type and ASCII tables.