



Tera Pet Microchip Reader Scanner User Guide

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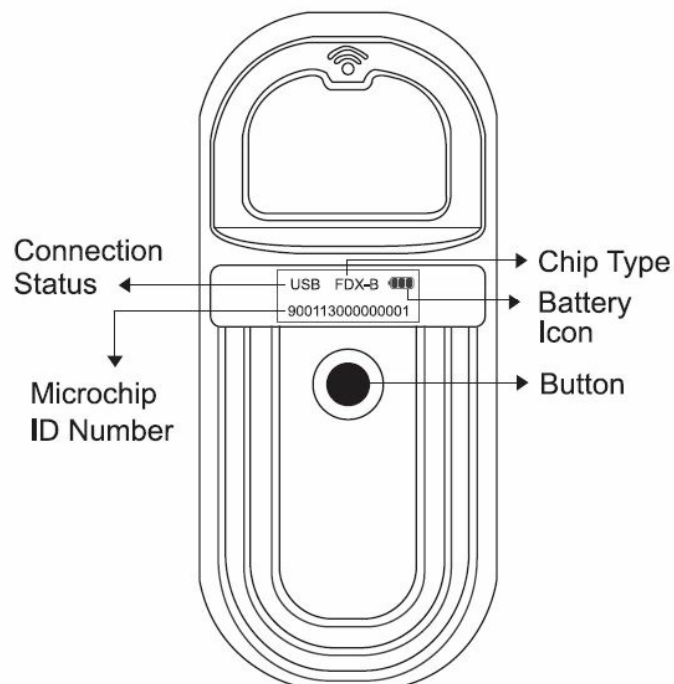
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Tera

Tera Pet Microchip Reader Scanner



PRODUCT OVERVIEW



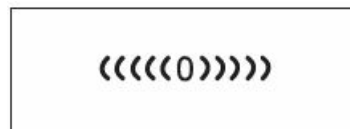
Getting to know the reader. This item is a wireless handheld microchip reader that can read ISO FDX-B coded radio frequency identification tags. It has very simple controls and a high-brightness OLED display which allows you to read the numbers even in bright sunlight. With built-in memory, it is able to store up to 128 ID tag codes, which can be downloaded to a computer via a USB cable connection. Optimum performance ensures that it is a perfect deal for animal traceability and management.

Specifications

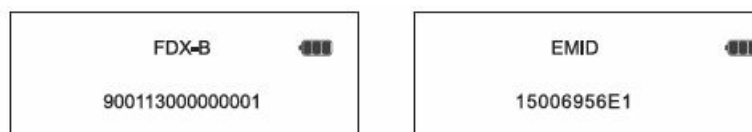
- **Operating Frequency:** 134.2kHz
- **Tag Compatibility:** ISO FDX-B (ISO11784/85)
- **Read Distance:** 212mm / 0.08in0.47in Glass 10cm / 3.94in 30mm / 1.18in Ear Tag 75cm / 29.5in / 2.46ft / 5.9in (Max Tag Types)
- **Response Time:** <100ms
- **Indicator:** Audio Beeps and OLED
- **Interface:** USB2.0
- **Language:** English
- **Memory:** 64 ID Numbers
- **Power:** 3.7V built-in Li
- **Operating Temperature:** -10°C to 50°C / 14°F to 122°F
- **Storage Temperature:** -30°C to 70°C / -22°F to 158°F
- **Package Dimensions:** 6.89in3.47in1.38in
- **Weight:** 110g / 3.88oz

Instructions

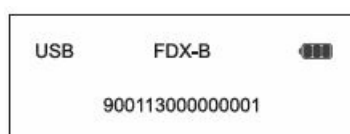
1. Press the button once and the unit will turn on. The OLED will display the following sign.



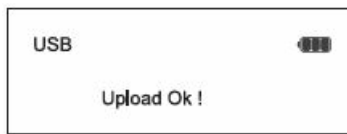
2. The reader will continue scanning for a microchip until either it finds one, or time outs. Once the reader finds a microchip, it will emit a high-tone beep and show the microchip ID number on its display. And if it fails to detect any tags, it will show No Tag. The display format will vary, depending on what type of tag was read. Here are some examples of what different tag types will look like on the display:



3. The USB cable included is for charging and data-transferring purposes. When the reader is connected, there will be a USB sign and the battery icon will show that the reader is charging. To download the stored numbers to your PC, please hold the button for 3s. When the transmission is complete, the display shows.



If you scan microchip tags with the reader connected to a PC, the scanned data will be transmitted to the computer in real-time.



4. The reader will turn it off when not in use for the 60s.

Please do not hesitate to contact us if you have any questions. Important Notice: Please include your Order Number and Product Model Number in the email.

HOW TO USE

- **Power Controls:** To activate the Tera Pet Microchip Reader Scanner, press and hold the power button. Turning it off is as simple as pressing the button once more.
- **Scanning Procedure:** When scanning a pet's microchip, ensure the scanner is properly aligned with the chip, and initiate the scan by pressing the trigger button.
- **Display and Notifications:** Monitor the scanner's display for microchip identification and any accompanying alerts or messages.
- **Data Management:** Learn about the scanner's data storage capabilities and understand the process for accessing stored information.
- **Microchip Compatibility:** Verify that the scanner is compatible with the type of microchips used for pet identification.
- **Battery Oversight:** Keep an eye on the battery's status, and recharge it following the recommended charging duration.
- **User Guide:** For specific operational instructions and customization options related to your scanner model, consult the user manual.
- **Data Transfer:** Learn how to transfer scanned data to other devices or a computer, if applicable.
- **Data Retrieval:** Understand how to retrieve stored data for record-keeping and verification purposes.
- **Microchip Registration:** If the scanner supports microchip registration, familiarize yourself with the registration process and any updates or modifications.

MAINTENANCE

- **Cleaning:** Maintain scanning accuracy by regularly cleaning the scanner's lens and surface with a soft, lint-free cloth.
- **Battery Care:** Extend battery life by following proper charging and maintenance guidelines if using rechargeable batteries.
- **Firmware Updates:** Stay current with the latest firmware releases to access new features and improvements.
- **Calibration:** Preserve accuracy by periodically calibrating the scanner according to the user manual's recommendations.
- **Safe Storage:** Protect the scanner from environmental factors by storing it in a dry, secure location when not in use.
- **USB Cable Inspection:** If applicable, inspect the USB cable for damage and replace it when necessary.
- **Microchip Compatibility:** Ensure the scanner's software and firmware align with the latest microchip standards.

- **Microchip Inspection:** Examine pet microchips for any damage that may affect scanning accuracy.
- **Battery Contacts:** Keep battery contacts clean and free of dirt or corrosion, and clean them as needed.
- **User Training:** Train personnel or users on proper scanner handling and maintenance to extend its operational life.

PRECAUTIONS

- **Environmental Considerations:** Adhere to recommended temperature and humidity ranges to optimize scanner performance.
- **Protection from Impact:** Safeguard the scanner from accidental drops or physical impacts that may result in damage.
- **Light Exposure:** Prevent exposure to direct sunlight or intense light sources that can interfere with scanning precision.
- **Moisture and Liquids:** Avoid contact with moisture and liquids to prevent internal damage.
- **Clear Scanning Path:** Maintain a clear line of sight between the scanner and the pet's microchip for precise scanning.
- **Secure Storage:** Safely store the scanner to prevent unauthorized access or theft.
- **Battery Handling:** If utilizing rechargeable batteries, follow safety protocols for charging and disposal.
- **Gentle Handling:** Handle the scanner with care to prevent physical damage.
- **Pet Comfort:** Ensure that the scanning process does not cause discomfort or distress to the pets being scanned.
- **Access Control:** Implement user authentication and access controls to prevent unauthorized usage or data access.

TROUBLESHOOTING

- **Scanner Not Turning On:** Investigate power issues by checking battery levels and connections, and replace or recharge batteries if necessary.
- **Microchip Not Recognized:** Ensure the correct alignment between the scanner and the microchip, and verify compatibility with the scanner's standards.
- **Display Anomalies:** Address display issues through the troubleshooting steps outlined in the user manual.
- **Data Storage Challenges:** Resolve issues related to data storage, including data retrieval or corruption, by following the prescribed steps in the user manual.
- **Battery-Related Problems:** Investigate and resolve issues concerning batteries, such as charging problems or battery life.
- **Firmware Update Hiccups:** Troubleshoot problems associated with firmware updates, such as update failures or errors during the updating process.
- **Calibration Issues:** Address any issues or errors related to calibration as per the user manual's instructions.
- **Compatibility Troubles:** Confirm the scanner's compatibility with the microchip type and standard in use.
- **Connectivity Obstacles:** Troubleshoot problems related to data transfer or connectivity between the scanner and external devices.

Official Customer Service

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FREQUENTLY ASKED QUESTIONS

What is the Tera Pet Microchip Reader Scanner?

The Tera Pet Microchip Reader Scanner is a handheld device designed for reading and identifying microchips in pets, helping owners and professionals access pet information and ensure their well-being.

How does the Pet Microchip Reader Scanner work?

The scanner typically uses radiofrequency identification (RFID) technology to read the unique identification number stored in a pet's microchip, providing access to vital pet information.

What types of pet microchips can the scanner read?

The Tera Pet Microchip Reader Scanner is typically designed to read various types of microchips commonly used for pet identification, ensuring compatibility with a wide range of pets.

Is the scanner suitable for dogs and cats?

Yes, the scanner is suitable for both dogs and cats, and it can often be used for other pets that have been microchipped for identification purposes.

What is the scanning range of the Pet Microchip Reader Scanner?

The scanning range can vary by model, but the scanner typically has a working range that spans from near-

contact to a few inches away from the pet's microchip, ensuring accurate readings.

Does it require a separate power source?

The scanner is typically powered by a rechargeable battery, eliminating the need for a separate power source and providing portability for pet identification.

Is there software included for accessing pet information?

The Pet Microchip Reader Scanner often comes with software or a mobile app that allows users to access pet information, update records, and view pet profiles, ensuring efficient pet management.

Can I use the scanner for scanning multiple pets?

Yes, the Tera Pet Microchip Reader Scanner can often be used to scan and identify multiple pets, making it suitable for veterinary clinics and shelters where several pets may need to be scanned.

Is the scanner compatible with microchip databases?

The scanner may be compatible with various microchip databases and registration services, allowing pet owners and professionals to access pet registration and ownership information.

What is the physical size and weight of the scanner?

The 6.89in3.47in1.38in dimensions and 110g / 3.88oz weight of the scanner.

Is customer support available for technical issues or inquiries?

Customers can often contact Tera's customer support for assistance with technical issues, product inquiries, and troubleshooting, ensuring reliable support.

Can I use the scanner with other pet identification systems?

The Tera Pet Microchip Reader Scanner is typically designed for reading RFID microchips, but it may not be compatible with other pet identification systems, such as QR codes or GPS trackers.

Can the scanner be used for tracking lost pets?

The scanner is primarily designed for reading microchips and accessing pet information, but it may be helpful in the process of identifying and recovering lost pets with registered microchips.

Does it store pet information internally?

The scanner may have internal memory to store scanned pet information temporarily, but it is often designed to sync with external databases and registration services for access to up-to-date information.

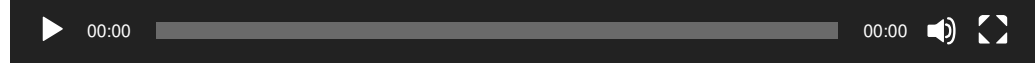
Is the Pet Microchip Reader Scanner suitable for professional use?

Yes, the scanner is suitable for both pet owners and professionals, including veterinarians, animal shelters, and pet rescue organizations, for identifying and managing pets.

Can I use the scanner for pets other than dogs and cats?

The scanner is often compatible with a wide range of pets, including dogs, cats, rabbits, and more, making it versatile for various pet identification needs.

VIDEO – PRODUCT OVERVIEW



[Download the PDF link - Pet Microchip Reader Scanner-User-Guide.mp4](#)