

Deftun MINIDX3

Deftun MINIDX3 Portable USB Card Reader Instruction Manual

Model: MINIDX3 (dx3001)

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your Deftun MINIDX3 Portable USB Card Reader. The MINIDX3 is a compact device designed for reading magnetic stripe cards, compatible with MSR605X, MSRX6, and MSRX6BT systems. It is suitable for various applications including point-of-sale, attendance tracking, and data collection.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1x MINIDX3 Reader
- 1x Software CD
- 1x USB Cable
- 1x Rope (Lanyard)



Image showing the MINIDX3 Portable USB Card Reader, a USB cable, a software CD, and a lanyard.

3. SETUP INSTRUCTIONS

1. **Charge the Device:** The MINIDX3 includes a 3.7V 250 MAH rechargeable battery. Connect the device to a computer or USB power adapter using the provided USB cable to charge it before first use.
2. **Software Installation:** Insert the included Software CD into your computer's CD-ROM drive. Follow the on-screen instructions to install the necessary drivers and software. If your computer does not have a CD drive, drivers may be available for download from the manufacturer's website.
3. **Connect to Computer:** Once the software is installed, connect the MINIDX3 reader to your computer via the USB cable. The system should recognize the device automatically.

4. OPERATING INSTRUCTIONS

The MINIDX3 is designed for straightforward operation without complex programming.

1. **Power On:** Press the power button on the device to turn it on. A low battery indicator will alert you when charging is required.
2. **Reading Magnetic Cards:** Gently swipe a magnetic stripe card through the reader slot. The device can read all three tracks of 300-4000 OE (Lo-co and Hi-co) magnetic cards. Ensure the magnetic stripe faces the reader head.
3. **Data Transfer:** After reading cards, connect the MINIDX3 to your computer via USB. The collected

data can be downloaded to your computer using the installed software, compatible with MSR605X, MSRX6, and MSRX6BT systems.

4. **Auto Power Off:** The device features an auto power-off function, which can be configured by the user to conserve battery life.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using liquid cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the device regularly, especially if it will be stored for an extended period.

6. TROUBLESHOOTING

- **Device Not Recognized:**
 - Ensure the USB cable is securely connected to both the device and the computer.
 - Verify that the drivers and software are correctly installed.
 - Try connecting to a different USB port on your computer.
- **Unable to Read Cards:**
 - Ensure the magnetic stripe is facing the correct direction during the swipe.
 - Swipe the card at a consistent speed.
 - Check if the card's magnetic stripe is damaged.
- **Low Battery Indication:**
 - Connect the device to a power source using the USB cable to recharge the battery.

7. TECHNICAL SPECIFICATIONS

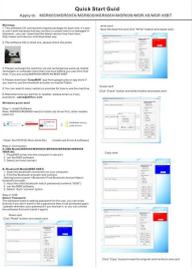
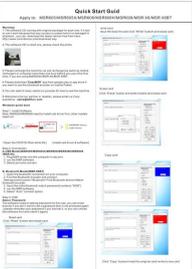
Feature	Specification
Dimensions	L 1.6 x W 0.8 x H 1.2 inches (L 4.7 x W 2.2 x H 3.1 cm)
Net Weight	25g (0.88 oz)
Battery Power	3.7V 250 MAH Rechargeable Lithium Ion Battery
Working Temperature	0~55°C (32~131°F)
Storage Temperature	-10~55°C (14~131°F)
Humidity	10~90% Relative Humidity
Communication	USB
Magnetic Card Compatibility	300-4000 OE (Lo-co and Hi-co), all three tracks
Data Storage	2M bytes (approximately 8000 3-track records)
Model Number	dx3001

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Deftun customer service through their official channels.

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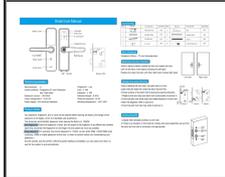
Related Documents - MINIDX3

	<p>DEFTUN MiniDX Series Card Reader Quick Start Guide and Software Instructions Comprehensive guide for DEFTUN MiniDX3, MiniDX4, MiniDX4B, MiniDX5, and MiniDX6 card readers, detailing software installation, USB and Bluetooth connection, data transfer, mobile app usage, and FCC compliance information.</p>
	<p>MSR Magnetic Stripe Card Reader/Writer Quick Start Guide A quick start guide for DEFTUN magnetic stripe card reader/writers including models MSR605, MSR605X, MSR606, MSR606H, MSR609, MSR X6, and MSR X6BT. Covers software installation, connection via USB and Bluetooth, and basic operations like writing, reading, and erasing cards.</p>
	<p>Quick Start Guide for DEFTUN Magnetic Stripe Card Readers A concise guide to setting up and using DEFTUN magnetic stripe card readers, including models MSR605, MSR605X, MSR606, MSR606H, MSR609, MSR X6, and MSR X6BT. Covers software installation, device connection via USB and Bluetooth, and basic operations like writing, reading, and erasing cards.</p>
	<p>DEFTUN MSR605 Series Quick Start Guide: Magnetic Stripe Card Reader/Writer Comprehensive quick start guide for DEFTUN MSR605, MSR605X, MSR606, MSR606H, MSR609, MSR X6, and MSR X6BT magnetic stripe card reader/writers. Includes setup, software installation, and usage instructions.</p>



[DEFTUN MSR X6\(BT\) Magnetic Stripe Reader-Writer](#)

The DEFTUN MSR X6(BT) is a versatile wireless magnetic stripe reader-writer capable of encoding, reading, and verifying three tracks of MagStripe data. It supports Windows, Mac OS, iPad, iPhone, Android, Linux, and Unix, offering precision writing and heavy-duty performance with an easy-to-use software utility.



[Smart Lock Manual - Installation and Operation Guide](#)

Comprehensive guide for the A11 Smart Lock by Deftun Technology, covering installation, setup, user management, and advanced features like Tuya Smart APP integration.