Koolrok MSR X6BT

Koolrok MSR X6BT Card Reader Writer User Manual

Model: MSR X6BT

1. PRODUCT OVERVIEW

The Koolrok MSR X6BT is a compact card reader and writer designed for magnetic stripe cards. It supports both USB and Bluetooth connectivity, offering flexibility for various operating environments. This device is compatible with Windows, Mac OS, and Android operating systems.

Figure 1: Front view of the Koolrok MSR X6BT Card Reader Writer. The device features a black top panel with a blue power button and a silver-colored base.

Key Features:

- Magnetic stripe card reading and writing capabilities.
- Dual connectivity: USB and Bluetooth.
- Compatible with Windows and Mac OS computers (free software provided).
- Compatible with iPhone/iPad and Android phones via the paid EasyMSR app (app not included).
- Compact and portable design.

2. SETUP INSTRUCTIONS

2.1. Charging the Device

The MSR X6BT includes a built-in Lithium Ion battery. Before initial use, ensure the device is fully charged. Connect the device to a USB power source (e.g., computer USB port or USB wall adapter) using the provided USB cable. The charging indicator light will typically show the charging status.

2.2. Software Installation (Windows/Mac)

Free software is provided for Windows and Mac computers to operate the MSR X6BT. Refer to the included software CD or download the latest version from the manufacturer's official website. Follow the on-screen instructions to complete the installation.

2.3. Connecting via USB

1. Ensure the MSR X6BT is powered on.
2. Connect one end of the USB cable to the MSR X6BT and the other end to an available USB port on your computer.
3. The computer should automatically detect the device. If prompted, allow driver installation.
4. Launch the installed MSR X6BT software to begin operation.

2.4. Connecting via Bluetooth

1. Ensure the MSR X6BT is powered on and within range of your Bluetooth-enabled device (computer, smartphone, or tablet).
2. Activate Bluetooth on your host device.
3. Search for available Bluetooth devices. The MSR X6BT should appear in the list (e.g., as "MSR X6BT" or similar).
4. Select the MSR X6BT to pair. If a passcode is required, refer to the software documentation or try default codes like "0000" or "1234".
5. For mobile devices, ensure the EasyMSR app is installed and launched to connect to the device.

3. OPERATING INSTRUCTIONS

3.1. Using the Software (Windows/Mac)

Once the MSR X6BT is connected and the software is launched, you can perform various operations:

- **Read Card:** Insert the magnetic stripe card into the slot and swipe it smoothly and consistently in one direction. The software will display the read data.
- **Write Card:** Enter the data you wish to write into the designated fields within the software. Insert a blank magnetic stripe card and swipe it through the device. The software will confirm successful writing.
- **Erase Card:** Select the erase function in the software, then swipe the card to clear its data.
- **Settings:** Adjust various parameters such as track settings, data formats, and device configurations within the software's settings menu.

3.2. Using the EasyMSR App (Mobile)

For mobile use, connect the MSR X6BT via Bluetooth to your smartphone or tablet. Launch the EasyMSR app (purchased separately). The app provides an interface for reading, writing, and erasing magnetic stripe cards. Follow the app's specific instructions for each operation.

4. MAINTENANCE

4.1. Cleaning

- Regularly clean the magnetic head and card slot to ensure optimal performance.
- Use a specialized magnetic head cleaning card or a soft, lint-free cloth lightly dampened with

isopropyl alcohol.

- Do not use abrasive cleaners or solvents that could damage the device.
- Ensure the device is powered off before cleaning.

4.2. Storage

Store the MSR X6BT in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. Keep it protected from dust and physical impact when not in use.

4.3. Battery Care

To prolong battery life, avoid fully discharging the device frequently. If storing for an extended period, charge the battery to approximately 50% and recharge every few months.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on.	Low battery or power button issue.	Charge the device. Press and hold the power button for a few seconds.
Device not recognized by computer (USB).	Faulty USB cable, port, or driver issue.	Try a different USB cable or port. Reinstall the device drivers or software.
Cannot connect via Bluetooth.	Bluetooth not enabled, device out of range, or pairing issue.	Ensure Bluetooth is enabled on both devices. Move devices closer. Re-attempt pairing. Check for correct passcode.
Card read/write errors.	Dirty magnetic head, incorrect swipe speed, or damaged card.	Clean the magnetic head. Swipe the card smoothly and consistently. Try a different card.
Software not detecting device.	Connection issue or software malfunction.	Verify USB/Bluetooth connection. Restart the software and/or computer. Reinstall software if necessary.

6. SPECIFICATIONS

Feature	Detail
Model Number	MSR X6BT
Brand	Koolrok
Connectivity	USB Type A, Bluetooth
Wireless Type	Bluetooth
Operating System Compatibility	Android, Mac OS, Windows
Product Dimensions (LxWxH)	5.5 x 1.6 x 1.6 inches (13.97 x 4.06 x 4.06 cm)

Feature	Detail
Item Weight	10.6 ounces (300.5 grams)
Batteries	1 Lithium Ion battery (included)
Color	Black, Silver
Special Feature	Compact design

7. WARRANTY INFORMATION

For detailed warranty terms and conditions, please refer to the documentation included with your purchase or contact Koolrok customer support directly. Warranty coverage typically includes defects in materials and workmanship under normal use.

8. SUPPORT

If you encounter any issues or have questions regarding the MSR X6BT Card Reader Writer, please contact Koolrok customer support. You can typically find contact information on the manufacturer's website or through your point of purchase.