

Deftun MSRX6

Deftun MSRX6 USB Magnetic Card Reader/Writer User Manual

Model: MSRX6 | Brand: Deftun

1. OVERVIEW

The Deftun MSRX6 is a compact and versatile USB magnetic stripe card reader and writer. Designed for efficiency, it allows for reading, writing, copying, and erasing data on magnetic stripe cards. It is powered directly via USB, eliminating the need for an external power adapter, making it highly portable and convenient for various applications.



Image: The MSRX6 device shown with its integrated USB cable, highlighting its compact design and readiness for connection.

2. SETUP

2.1 Package Contents

Upon unboxing your Deftun MSR X6, please ensure all the following items are present:

- Deftun MSR X6 Magnetic Card Reader/Writer
- USB Connection Cable (integrated)
- Software CD (for Windows and Mac computers)
- 20 Blank HiCo Magnetic Cards



Image: A complete view of the MSR X6 package contents, including the device, USB cable, software disc, and a stack of blank HiCo magnetic cards.

2.2 System Requirements

The MSR X6 is designed to work with personal computers and laptops. It is compatible with both Windows and Mac operating systems. Please note that this device is not compatible with mobile phone applications such as "EasyMSR" and requires a direct USB connection to a computer for operation.

2.3 Software Installation

The necessary software for operating the MSR X6 is provided on the included CD. Alternatively, the software can be downloaded from the official Deftun website. Follow the on-screen instructions to complete the installation process on your Windows or Mac computer.

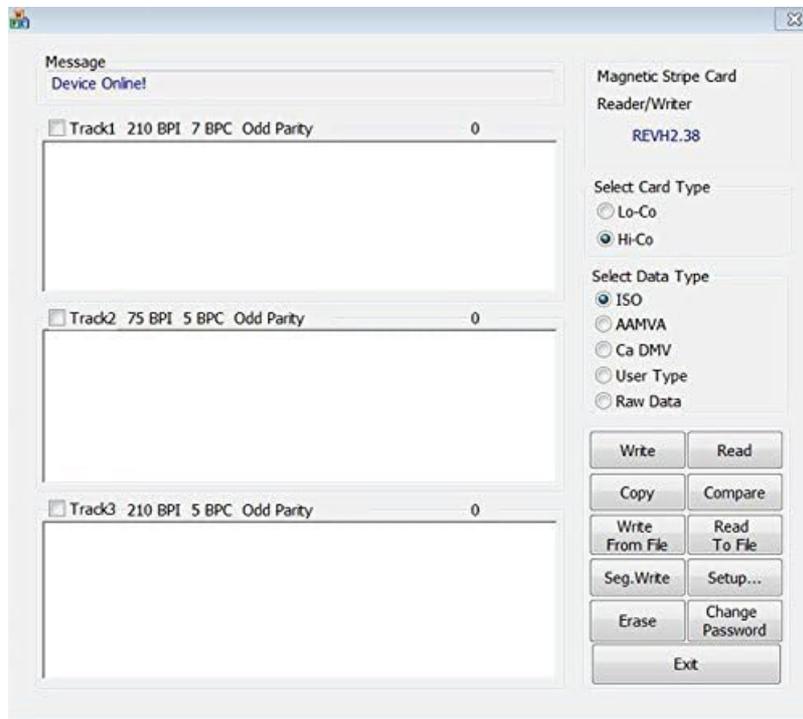


Image: A screenshot of the MSR6 software interface, showing fields for Track 1, Track 2, and Track 3 data, along with control buttons for Read, Write, Copy, and Erase functions.

2.4 Connecting the Device

Connect the MSR6 to your computer using the integrated USB cable. The device is directly powered by the USB connection, so no additional power adapter is required. Once connected, the device should be recognized by your operating system, and the software will indicate its online status.



Image: The MSR X6 device connected to a laptop, demonstrating its plug-and-play functionality and compact size when in use.

3. OPERATING INSTRUCTIONS

This section provides guidance on using the MSR X6 for various magnetic card operations. For optimal performance, ensure the magnetic strip is swiped evenly and along the direction of the magnetic head.

Video: An official demonstration of the Deftun MSR X6, showcasing its setup process, software interface, and practical use for reading, writing, copying, and erasing magnetic stripe cards. This video provides visual guidance on proper card swiping techniques and software navigation.

3.1 Reading Cards

1. Launch the MSR X6 software on your computer.
2. Ensure the device status is "Device Online!".
3. Click the "Read" button in the software.

4. When prompted, swipe the magnetic card through the MSR6 device. Ensure a smooth, even swipe.
5. The data from the card's tracks (Track 1, Track 2, Track 3) will appear in the respective fields in the software.

3.2 Writing Cards

1. Launch the MSR6 software.
2. Enter the desired data into the Track 1, Track 2, and/or Track 3 fields.
3. Select the appropriate card type (Lo-Co or Hi-Co) if applicable.
4. Click the "Write" button.
5. When prompted, swipe a blank or writable magnetic card through the MSR6 device.
6. The software will confirm if the write operation was successful.

3.3 Copying Cards

1. Launch the MSR6 software.
2. Click the "Copy" button.
3. When prompted, swipe the source magnetic card (the card you want to copy from). The software will read its data.
4. Next, when prompted, swipe the target magnetic card (the card you want to write to). This card should be blank or contain data you wish to overwrite.
5. The software will confirm the successful copy operation.

3.4 Erasing Cards

1. Launch the MSR6 software.
2. Click the "Erase" button.
3. A dialog box will appear, allowing you to select which tracks (Track 1, Track 2, Track 3) you wish to erase. Select the desired tracks.
4. Click "OK" or "Confirm".
5. When prompted, swipe the magnetic card through the MSR6 device.
6. The selected tracks on the card will be erased.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Deftun MSR6, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the magnetic head with a specialized magnetic head cleaning card to prevent data read/write errors caused by dust or debris.
- **Storage:** Store the device in a clean, dry environment away from extreme temperatures, direct sunlight, and strong magnetic fields.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts, which could damage internal components.
- **Cable Care:** Do not bend or crimp the USB cable excessively. Always grasp the plug, not the cable, when disconnecting.

5. TROUBLESHOOTING

If you encounter issues with your MSR6, refer to the following common problems and solutions:

- **Device Not Recognized:**

- Ensure the USB cable is securely connected to both the MSR6 and your computer.
- Try connecting to a different USB port on your computer.
- Restart your computer.
- Verify that the necessary drivers (installed with the software) are correctly installed.

- **Read/Write Errors:**

- Ensure you are swiping the card smoothly and evenly through the device.
- Confirm that the magnetic stripe is facing the correct direction as indicated on the device.
- Clean the magnetic head using a cleaning card.
- Check if the card itself is damaged or demagnetized.
- For writing, ensure you are using a compatible blank magnetic card (e.g., HiCo for HiCo data).

- **Software Not Launching or Functioning:**

- Reinstall the software from the provided CD or the official Deftun website.
- Ensure your operating system meets the software's requirements.
- Remember, the MSR6 software is for computers only and does not work with phone applications like "EasyMSR".

6. SPECIFICATIONS

Feature	Detail
Model Number	MSRX6
Product Dimensions	5.5 x 1.6 x 1.6 inches
Item Weight	5.1 ounces
Manufacturer	Deftun
Connectivity Technology	USB
Media Type	Magnetic Card
Special Feature	Plug & Play
Compatible Devices	Computer, Laptop (Note: Listed as 'Printer' in some specifications, but primarily functions with computers for card operations.)

7. WARRANTY AND SUPPORT

For specific warranty information regarding your Deftun MSRX6, please refer to the documentation included with your purchase or contact Deftun directly. Support for the product, including technical assistance and software updates, can typically be obtained through the manufacturer's official channels.

You can visit the Deftun Store on Amazon for more information or to contact the seller:

[Deftun Official Store](#)