

RF IDEAS RDR-80531BKU

rf IDEAS Wave ID Plus Mini KEYSTROKE USB Reader (RDR-80531BKU) User Manual

Model: RDR-80531BKU

INTRODUCTION

The RF IDEAS Wave ID Plus Mini KEYSTROKE USB Reader is designed to seamlessly integrate into existing card access systems. This device allows organizations to utilize their current access cards for various logical access applications, including network logins, software applications, and equipment access. It connects directly to a USB port and functions by emulating keystrokes, delivering card data directly to the login screen.

SETUP GUIDE

Follow these steps to set up your Wave ID Plus Mini reader:

1. **Unpack the Reader:** Carefully remove the Wave ID Plus Mini reader from its packaging.
2. **Connect to Computer:** Insert the USB Type A connector of the reader into an available USB port on your computer or host device.
3. **Driver Installation:** The device is designed to be plug-and-play and typically does not require specific driver installation on most operating systems. Your system should automatically recognize the device.
4. **Verification:** Once connected, the reader's indicator light (if present) may illuminate, signifying it is powered on and ready for use.



Image: The RF IDEAS Wave ID Plus Mini reader, a compact black device with a USB cable extending from one end, ready for connection to a computer. The device features a subtle indicator light and the "WAVE ID Plus" logo.

OPERATING INSTRUCTIONS

The Wave ID Plus Mini reader operates by emulating keystrokes, making it simple to integrate with various applications.

1. **Positioning:** Place the reader on a stable surface near your computer.
2. **Application Focus:** Ensure the cursor is active in the text field where you want the card data to be entered (e.g., a login screen, a data entry form).
3. **Presenting a Card:** Hold your compatible access card or credential near the reader's surface. The reader will automatically detect the card and transmit its data as if it were typed on a keyboard.

4. **Data Output:** The card's unique identifier will appear in the active text field. The reader is designed for auto-tuning for 13.56 MHz antennas, ensuring reliable performance.

MAINTENANCE

Proper care ensures the longevity and optimal performance of your Wave ID Plus Mini reader:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the exterior of the reader. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the device's surface.
- **Handling:** Handle the reader with care. Avoid dropping it or subjecting it to excessive force, which could damage internal components.
- **Environment:** Operate and store the reader in a dry environment, away from extreme temperatures, direct sunlight, and excessive humidity.
- **Cable Care:** Do not bend or crimp the USB cable excessively. Ensure the cable is not under tension or placed where it can be tripped over.

TROUBLESHOOTING

If you encounter issues with your Wave ID Plus Mini reader, consider the following:

Problem	Possible Cause	Solution
Reader not recognized by computer.	Loose USB connection, faulty USB port, or system driver issue.	<ul style="list-style-type: none">• Ensure the USB cable is securely plugged into both the reader and the computer.• Try connecting the reader to a different USB port on your computer.• Restart your computer.• Check your operating system's Device Manager (Windows) or System Information (macOS) to see if the device is listed.
Card data not appearing in application.	Application not in focus, incorrect card type, or card not presented correctly.	<ul style="list-style-type: none">• Make sure the cursor is active in the desired text field of your application.• Verify that you are using a compatible access card (13.56 MHz).• Ensure the card is held close enough to the reader's surface.• Test with a known working card if possible.
Reader indicator light is off.	No power, or device malfunction.	<ul style="list-style-type: none">• Check USB connection and try a different USB port.• Ensure the computer is powered on.• If the issue persists, contact RF IDEAS support.

SPECIFICATIONS

Feature	Detail
Brand	RF IDEAS
Series	Wave ID Plus Mini

Feature	Detail
Model Number	RDR-80531BKU
Connectivity Technology	USB Type A
Cable Length	72-Inch
Item Weight	3.2 ounces
Package Dimensions	9.17 x 5.24 x 0.59 inches
Special Feature	Compact design, Auto-tuning for 13.56 MHz antenna
Replacement For	RDR-80581AKU models

WARRANTY AND SUPPORT

For detailed warranty information regarding your RF IDEAS Wave ID Plus Mini KEYSTROKE USB Reader, please refer to the documentation included with your product or visit the official RF IDEAS website. Warranty terms and conditions may vary.

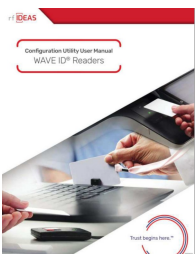

If you require technical assistance, troubleshooting beyond this manual, or have questions about your device, please contact RF IDEAS customer support through their official channels. Contact information can typically be found on the manufacturer's website or product packaging.



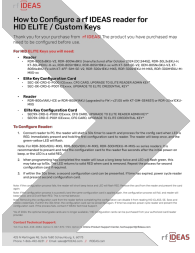
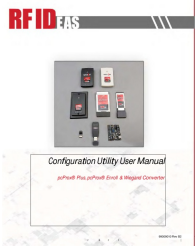
Official Website: www.rfideas.com



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Related Documents - RDR-80531BKU

	<p>rf IDEAS WAVE ID® Readers Configuration Utility User Manual</p> <p>User manual for the rf IDEAS Configuration Utility, enabling users to configure WAVE ID® Solo and WAVE ID® Plus card readers. This guide covers software features, connection types, data formatting, advanced settings, cloning, card analysis, troubleshooting, and platform-specific setup for Windows, Linux, and macOS. It details support for various models including LEGIC 6300 readers.</p>
	<p>WAVE ID® Plus Reader Quick Start Guide</p> <p>Quick start guide for the rf IDEAS WAVE ID® Plus Reader (RDR-30MH1DKU-WL-HP), covering connector options, software installation, setup, configuration, and troubleshooting. Includes license agreement and compliance information.</p>

	<p>RF IDEas pcProx Plus, Enroll & Wiegand Converter Configuration Utility User Manual</p> <p>Comprehensive user manual for the RF IDEas Configuration Utility, detailing how to set up and manage pcProx Plus, pcProx Enroll, and Wiegand Converter devices for secure access control and identification.</p>
	<p>rf IDEAS Wave ID® Plus Badge Readers Quick Start Guide</p> <p>Quick start guide for rf IDEAS Wave ID® Plus Badge Readers (RDR-80081AKU-V2). Covers connector options, software installation, reader setup, configuration, troubleshooting, and compliance information for secure badge reading solutions.</p>
	<p>How to Configure rf IDEAS Readers for HID ELITE and Custom Keys</p> <p>Detailed instructions for configuring rf IDEAS RFID readers with HID ELITE and Custom Keys. Learn about required components and step-by-step setup procedures.</p>
	<p>RF IDEas pcProx Configuration Utility User Manual for Plus, Enroll & Wiegand Converters</p> <p>User manual for the RF IDEas Configuration Utility, detailing how to configure pcProx Plus, pcProx Enroll, and Wiegand Converter RFID readers. Covers hardware, software setup, output formats, and troubleshooting.</p>