

## Premier MS3-2D BR

# Premier MS3-2D BR Barcode Reader

## USER MANUAL

### 1. Introduction

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This manual provides essential instructions for the proper setup, operation, and maintenance of your Premier MS3-2D BR Barcode Reader. Please read this guide thoroughly before using the device to ensure optimal performance and longevity. The Premier MS3-2D BR is a versatile 2D barcode imager designed for efficient data capture in various retail and industrial environments, featuring both Bluetooth and Wi-Fi connectivity.

### 2. Package Contents

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Before proceeding with the setup, please verify that all items are present in the package:

- Premier MS3-2D BR Barcode Reader
- USB Charging Cable
- Quick Start Guide (if included)

### 3. Setup

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#### 3.1. Charging the Device

The Premier MS3-2D BR Barcode Reader is powered by a rechargeable Lithium-ion battery. Before initial use, fully charge the device. Connect the USB charging cable to the charging port on the barcode reader and plug the other end into a compatible USB power adapter or computer USB port. The charging indicator light will illuminate during charging and change color or turn off when fully charged.



Image: Rear view of the Premier MS3-2D BR Barcode Reader, highlighting the charging port located at the base of the handle.

### 3.2. Powering On/Off

To power on the device, press and hold the power button (usually located on the handle or top) for a few seconds until the indicator lights activate. To power off, press and hold the power button again until the device shuts down.

### 3.3. Connectivity (Bluetooth & Wi-Fi)

The MS3-2D BR supports both Bluetooth and Wi-Fi connectivity for flexible integration with compatible devices such as cellphones and other POS systems.

- **Bluetooth Pairing:** Activate Bluetooth on your host device. Put the barcode reader into pairing mode (refer to the Quick Start Guide for specific button combinations, often a long press of a dedicated Bluetooth button). Select the barcode reader from your host device's Bluetooth discovery list to pair.
- **Wi-Fi Connection:** For Wi-Fi connectivity, the device may require initial configuration via a utility or by scanning specific configuration barcodes. Consult the detailed product documentation for Wi-Fi setup procedures.



Image: Top view of the Premier MS3-2D BR Barcode Reader, displaying the Wi-Fi indicator icon and other status lights.

## **4. Operating Instructions**

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### **4.1. Scanning Barcodes**

To scan a barcode, aim the scanning window of the device at the barcode you wish to read. Press the trigger button firmly. A successful scan is typically indicated by an audible beep and/or a visual confirmation light.



Image: Front view of the Premier MS3-2D BR Barcode Reader, showing the imager lens and illumination LEDs within the scanning window.



Image: Side view of the Premier MS3-2D BR Barcode Reader, illustrating the ergonomic design and the location of the trigger button.

## 4.2. Reading 2D Barcodes

The MS3-2D BR is capable of reading various 2D barcode symbologies. Ensure the entire barcode is within the scanner's field of view for accurate and rapid decoding.

## 5. Maintenance

### 5.1. Cleaning the Device

To maintain optimal scanning performance, keep the scanning window clean. Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive cleaning solution. Do not spray cleaners directly onto the device. Avoid using harsh chemicals or abrasive materials that could scratch the scanning window.

### 5.2. Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Store the device in a cool, dry place when not in use for extended periods. If the device will not be used for a long time, charge it to approximately 50% before storage.

## 6. Troubleshooting

- **Device not powering on:** Ensure the battery is sufficiently charged. Connect the device to a power source and attempt to power on after a few minutes.

- **Unable to scan barcodes:**
  - Check if the scanning window is clean and free from obstructions.
  - Ensure the barcode is within the scanner's optimal reading range and angle.
  - Verify that the barcode symbology is supported by the scanner.
- **Connectivity issues (Bluetooth/Wi-Fi):**
  - Ensure the device is within range of the host device or Wi-Fi access point.
  - Re-establish the Bluetooth pairing or Wi-Fi connection.
  - Check the host device's settings for connectivity status.
- **No data transmission:** Verify that the device is successfully connected to your host system and that the application receiving data is correctly configured.

## 7. Specifications

Feature	Specification
Brand	Premier
Model Number	8437019184841
Connectivity Technology	Bluetooth, Wi-Fi
Power Source	Battery Powered
Battery Type	1 Lithium-ion (rechargeable)
Compatible Devices	Cellphone
Software Updates Guaranteed Until	April 13, 2030
Spare Parts Availability	2 Years
Compliance	TUV

## 8. Warranty and Support

The Premier MS3-2D BR Barcode Reader comes with guaranteed software updates until April 13, 2030, ensuring your device remains current with the latest features and security enhancements. Spare parts are available for a period of 2 years from the date of purchase. For technical support or warranty inquiries, please contact your retailer or the manufacturer's customer service.