



HIKMICRO B Series Macro Lens User Guide

[Home](#) » [HIKMICRO](#) » HIKMICRO B Series Macro Lens User Guide 

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Contents

- [1 Introduction](#)
- [2 Configure Parameters](#)
- [3 Install Tripod Mounting Bracket \(Optional\)](#)
- [4 Legal Information](#)
- [5 Trademarks](#)
- [6 LEGAL DISCLAIMER](#)
- [7 Regulatory Information](#)
- [8 Safety Instructions](#)
- [9 Transportation](#)
- [10 Maintenance](#)
- [11 Using Environment](#)
- [12 Documents / Resources](#)
 - [12.1 References](#)
- [13 Related Posts](#)

Introduction

Macro Lens is applied to the printed circuit board (PCB) detection. It assists the handheld thermography camera to magnify and locate the temperature exception.

Note:

It is recommended to use Macro Lens with Handheld Thermography Basic Series

Configure Parameters

Configure parameters on the camera, such as measurement range, distance, and emissivity.

| Parameters | Description |
|------------------|----------------------|
| Measurment Range | -20.0 °C to 150.0 °C |
| Distance | 0.5 m |
| Emissit | PCB |

Note:

- Please use the macro lens with a tripod mounting bracket.
- Keep the lens 30 ± 1 mm away from the object.
- When detecting PCB, emissivity can be set to 0.91, or select Macro Mode. Macro Mode may vary according to software version.

Install Tripod Mounting Bracket (Optional)



Note:

Please purchase the tripod mounting bracket separately.

Legal Information

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The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the HIKMICRO website (www.hikmicrotech.com/). Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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Regulatory Information

EU Conformity Statement



This product and – if applicable – the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info



2006/66/EC and its amendment 2013/56/EU (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info

Safety Instructions

These instructions are intended to ensure that user can use the product correctly to avoid danger or property loss.

Laws and Regulations

Use of the product must be in strict compliance with the local electrical safety regulations.

Transportation

- Keep the lens in original or similar packaging while transporting it.
- Keep all wrappers after unpacking them for future use. In case of any failure occurred, you need to return the lens to the factory with the original wrapper.
- Transportation without the original wrapper may result in damage on the lens and the company shall not take any responsibilities.
- Do not drop the product or subject it to physical shock. Keep the lens away from magnetic interference

Maintenance

- If the product does not work properly, please contact your dealer or the nearest service center. We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.
- If the equipment is used in a manner not specified by the manufacturer, the protection provided by the device may be impaired.

Using Environment

- Make sure the running environment meets the requirement of the lens. The operating temperature shall be -30 °C to 55 °C (-22 °F to 131 °F), and relative humidity shall be 5% to 95%.
- DO NOT aim the lens at the sun or any other bright light.
- When any laser equipment is in use, make sure that the lens is not exposed to the laser beam, or it may burn out

Manufacture Address

Room 313, Unit B, Building 2, 399 Danfeng Road, Xixing Subdistrict, Binjiang District, Hangzhou, Zhejiang 310052, China Hangzhou Microimage Software Co., Ltd.

COMPLIANCE NOTICE: The thermal series products might be subject to export controls in various countries or regions, including without limitation, the United States, European Union, United Kingdom and/or other member countries of the Wassenaar Arrangement. Please consult your professional legal or compliance expert or local government authorities for any necessary export license requirements if you intend to transfer, export, re-export the thermal series products between different countries.



Documents / Resources

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| | HIKMICRO B Series Macro Lens [pdf] User Guide B Series Macro Lens, B Series, Macro Lens, Lens |
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References

- [HIKMICRO](#)
- [HOME](#)
- [HOME](#)
- [HIKMICRO](#)