

**FCC NOTICE :** This equipment (Mantra MFS110 L1 Biometric Device) has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, & can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: (1) Reorient or relocate the receiving antenna; (2) Increase the separation between the equipment and receiver; (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected; or (4) Consult the dealer or an experienced radio/TV technician for help. Changes or modifications not expressly approved by the party responsible for compliance to Part 15 of the FCC Rules could void the user's authority to operate the equipment.

**CE NOTICE :** This equipment has been tested and found to comply with the limits for a Class B or Class 2 digital device, pursuant to EN 55032 & EN 55035 Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at the expense of the user. Changes or modifications not expressly approved by the party responsible for compliance to EN 55032 & EN 55035 Rules could void the user's authority to operate the equipment. This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

1. **Do not** attempt to disassemble the sensor.
2. There are no user serviceable parts inside.
3. **Do not expose** or operate the sensor to rain or moisture.
4. **Do not clean the sensor** with strong chemicals or acids.
5. **Do not** operate the sensor beyond its operating temperature.
6. **Do not** operate the sensor beyond its operating humidity.
7. **Do not** operate the sensor beyond its operating voltage.

### What's in the box?

1. MFS110 Handheld Device
2. Cleaning Cloth
3. Product Manual
4. Type-C OTG Connector

## PHIL TECHNOLOGIES PRIVATE LIMITED

### Download Drivers

<https://www.radiumbox.com/download>

### Support / Service Email

[support@radiumbox.com](mailto:support@radiumbox.com)

### On Call Support & Service

Cell:+91-84343 84343



# MFS110

## Optical Fingerprint Scanner

[www.radiumbox.com](http://www.radiumbox.com)

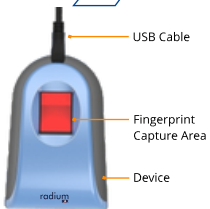


Radium Box - Your Trusted Destination for All Biometric Needs



## Introduction

The MFS110 L1 is a premium USB optical fingerprint sensor designed for exceptional durability and performance. Its robust optical sensor is resistant to scratches, impact, vibration, and electrostatic shock, making it ideal for a variety of applications. The MFS110 is suitable for authentication, identification, and verification tasks, offering high-level biometric security for both desktop systems and complex network environments. Congratulations on purchasing the MFS110, your reliable solution for advanced biometric security.



## Operating & Handling Instructions

Handle the MFS110 L1 sensor with care to prevent damage. Clean the glass surface (Platen Area) regularly with the provided cleaning cloths to prevent issues with latent fingerprint detection or rejection. Store the sensor in a cool, dry place when not in use and disconnect it from your desktop. Always operate the sensor within the specified operating limits and use only the provided USB cable; do not attempt to replace it.

For Windows users, ensure that the driver is installed before using the USB fingerprint sensor. The driver is automatically detected when you plug the sensor into your PC's USB port. If the sensor does not work, check that it appears as "Mantra fingerprint: MFS110" in the Device Manager. If it is not detected, reinstall the drivers. If problems persist, contact technical support for assistance. Make sure your finger is parallel to the sensor surface during use.

**Any damage to the device caused by these activities will void the warranty.**

## Position of Finger

**Finger Height :** Align center of 1<sup>st</sup> phalanx with sensor center



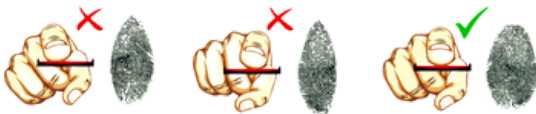
**Finger Angle :** The finger must be parallel to sensor sides



**Finger Inclination :** Finger must be parallel to the sensor surface



**Finger Rotation :** Finger must be parallel to the sensor surface



## Warranty Terms

1. The warranty is confined to the first purchaser of the product only and is not transferable.
2. Repairs under warranty period shall be carried out by the company authorized personnel only. The details of service centers/support required are available at the company website [www.mantratec.com/Support](http://www.mantratec.com/Support) or in the centralized helpline (+917949068000 - EXT: 1).
3. Tenure of Warranty and process for claiming warranty shall be as per the original Tax Invoice of the company.
4. The company does not undertake responsibility for the quality of software being used by the purchaser.
5. The company shall not be liable for any direct, indirect or consequential loss, damage, cost or expense of any kind, whether arising from tort, breach of contract or howsoever, including without limitation loss of profits or of contracts, loss of operation time and loss of goodwill or anticipated savings.
6. Maximum Liability of company under or in connection with the product, for any reason and on any basis whatsoever, is limited to fifty percent (50 %) of the total amount of the product.
7. In the event of repairs of any part/s of the unit, this warranty will thereafter continue and remain in force only for the unexpired period of the warranty. The period for repair and in transit whether under the warranty or otherwise shall not be excluded from the warranty period.
8. In case of any damage to the product/misuse detected by the authorized service center personnel, the warranty conditions are not applicable and repairs will be done subject to availability of parts and on a chargeable basis only.
9. In the event of any unforeseen circumstance, and spares not being available, the company's prevailing depreciation rules will be binding on the purchaser to accept as a commercial solution in lieu of repairs.
10. The warranty does not cover the cost of transportation of the system from the place of installation to the Service Center.

**Rights and Obligations :** User guarantees that the product will not be used in any way that violates the law or legal rights of any third party (including but not limited to Intellectual Property Rights, privacy rights, and portrait rights). In case of violation, the user shall bear the legal liabilities and other responsibilities arising therefrom.