HIKMICRO LRG10

V5.6.26_260618

Release Notes

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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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CONTENTS

1 Introduction 1
1.1 Disclaimer on Documentation Updates 1
1.2 Version Information 1
1.3 Download HIKMICRO Meter 1
2 New Features 2
2.1 New mobile app integrations added 2
2.2 Support False Echo Edit 2
2.3 Support APP upgrade 3
3 Optimization 4
3.1 Add Dead zone settings to Quick Setup for LRG10 4
3.2 Restore Extreme Value 5
3.3 Device restart 5
4 FAQ 6
4.1 Why a HIKMICRO instrument cannot be found in my HIKMICRO Meter? 6
4.2 How to reset the password for Bluetooth connection? 7
4.3 How to update firmware for HIKMICRO instruments? 8

1 Introduction

This document introduces new features and optimizations in the latest released version of HIKMICRO LRG10.

1.1 Disclaimer on Documentation Updates

This document is provided for informational purposes only. HIKMICRO reserves the right of final interpretation regarding the information contained herein. Please be advised that release notes are not guaranteed to be issued for minor version updates or routine maintenance patches.

1.2 Version Information

Item	Description
Firmware Version	V5.6.26 build 260618
Models	LRG10
Mobile Client	HIKMICRO Meter V1.4.0(20260629)

1.3 Download HIKMICRO Meter

Scan QR codes to download the App from App Store or Google Play.

App Store (iOS)

Google Play (Android)

2 New Features

2.1 New mobile app integrations added

- Supports iOS and Android mobile app access. Supported models in HIKMICRO Meter V1.4.0

2.2 Support False Echo Edit

- Support to edit the false echo suppression settings only in the Hikmicro Meter App with up to 10 marker points.

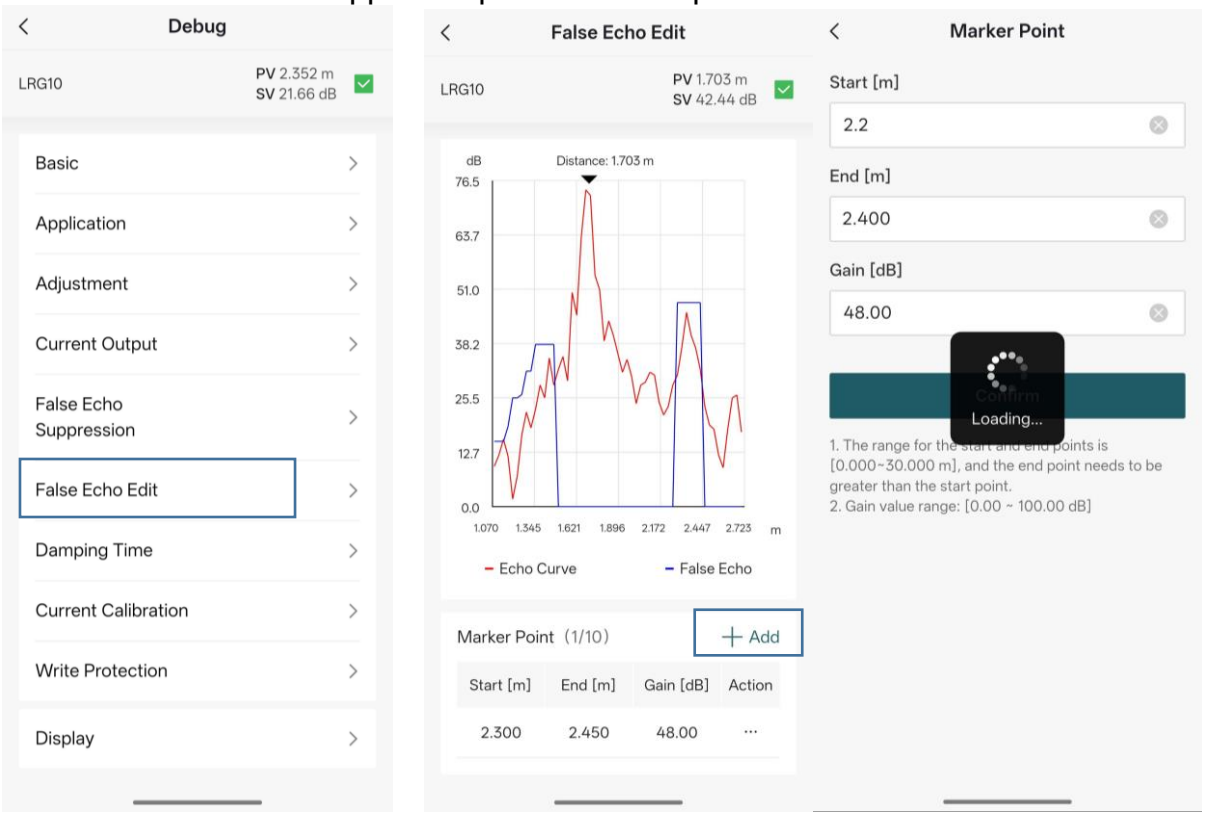


Figure 2-1 False Echo Edit and Marker Point in HIKMICRO Meter V1.4.0

2.3 Support APP upgrade

- Support to upgrade LRG10 by using the Hikmicro Meter App. For detailed upgrade instructions, please refer to section 4.3 of the FAQ.

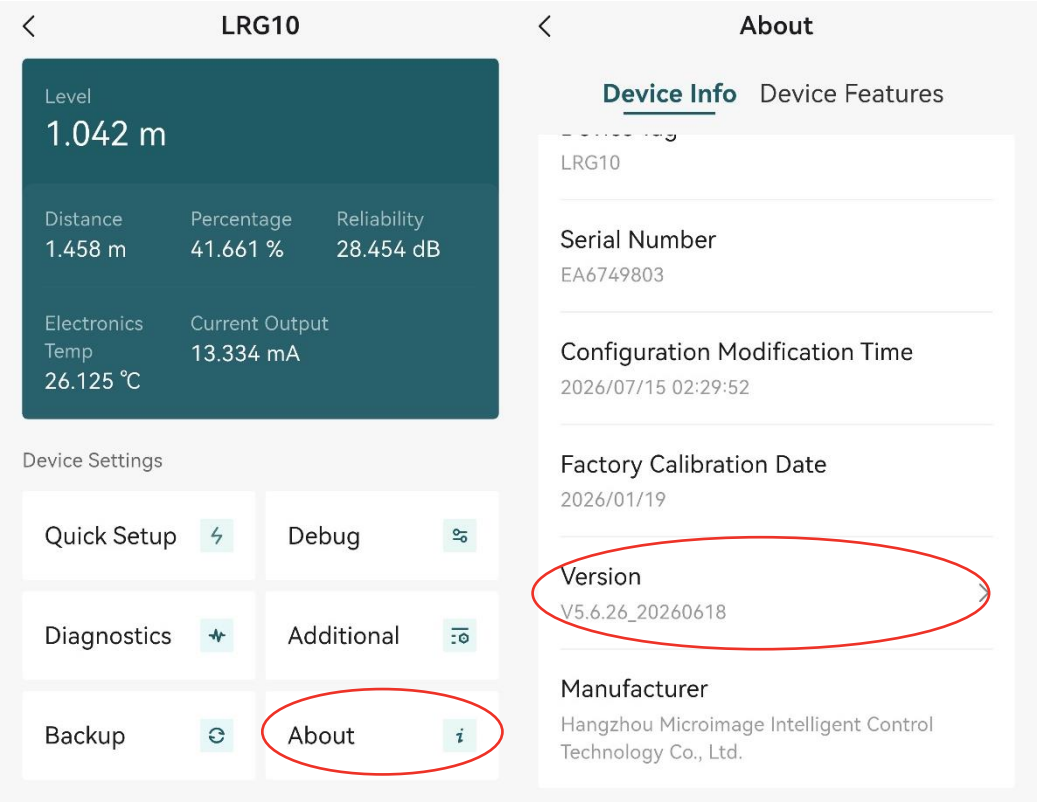


Figure 2-2 Upgrade Menu in HIKMICRO Meter V1.4.0

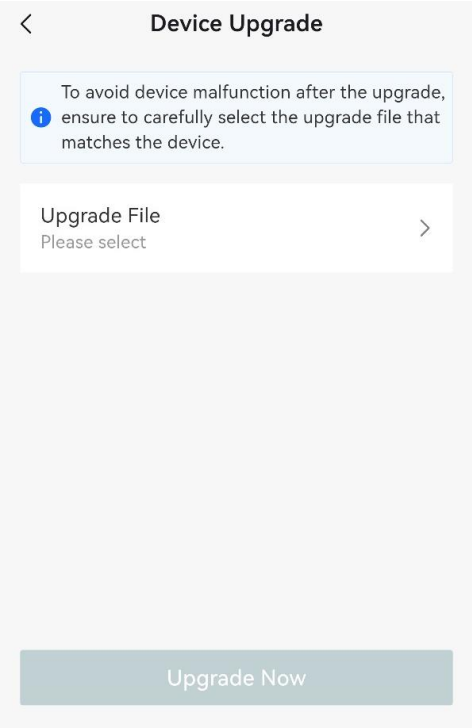


Figure 2-3 Upgrade Menu in HIKMICRO Meter V1.4.0

3 Optimization

3.1 Add Dead zone settings to Quick Setup for LRG10

- Dead zone as a necessary setting for all containers is added to Quick Setup of Radar Level Meter, LRG10.
- Dead zone is also added to All Settings -> Commissioning -> Application where the other application settings are.



Figure 3-1 Dead Zone setting in Quick Setup

3.2 Restore Extreme Value

- Support “Power Supply”; “Temp. Sensor”; “Reliability” to restore the value.

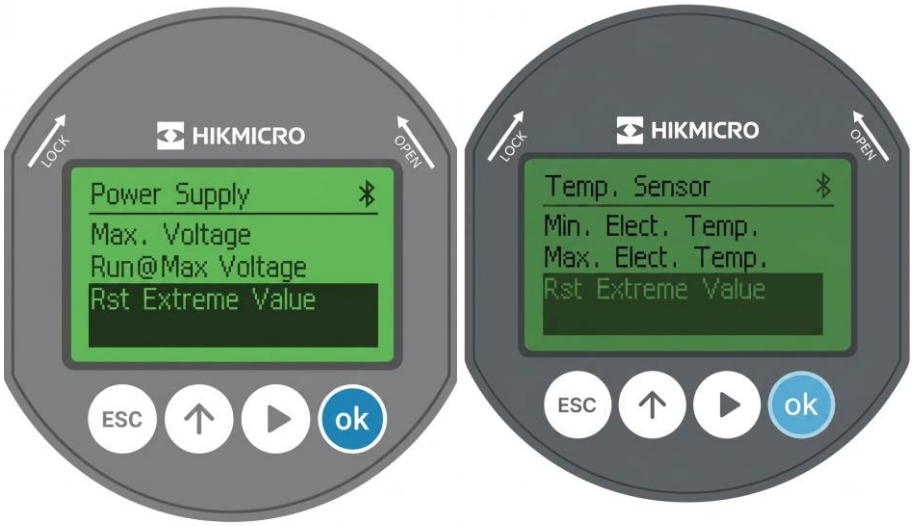


Figure 3-2 Restore setting in Power Supply and Temp.Sensor

3.3 Device restart

- Support restart the device on the LCD screen.



Figure 3-3 Restart setting in Additional

4 FAQ

4.1 Why a HIKMICRO instrument cannot be found in my HIKMICRO Meter?

A few pre-conditions are needed:

- Bluetooth module is necessary. Please make sure your HIKMICRO instruments support Bluetooth function. Please refer to related datasheets.
- Please power the instrument properly and place the cellphone within 25 meters. Some cellphones may need closer distance for their antenna designs.
- Only one client/cellphone can be connected to a HIKMICRO instrument. If your instrument is connected to other cellphones, the instrument cannot be found by any other clients/cellphones. Please disconnect from the previous one and try to search in the current one again.

Other tips:

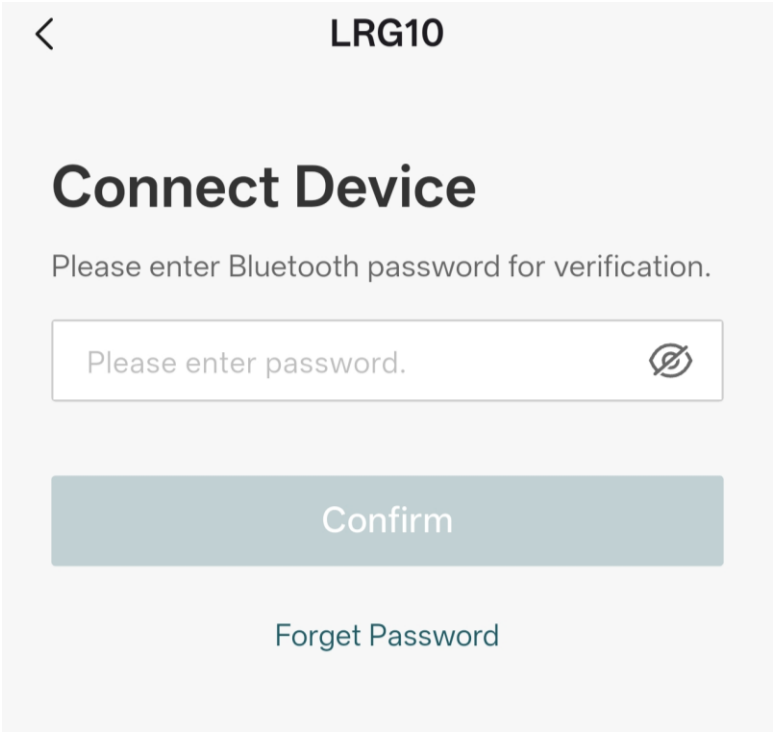
- Please download the latest version of HIKMICRO Meter in the app stores.
- Please cross check with other cellphones.
- In some cases, you may not be able to find why cellphone is connected to the instrument. You may try to power off the instrument and power it on to totally disconnect the instrument to other Bluetooth devices.

4.2 How to reset the password for Bluetooth connection?

If the Bluetooth password is unknown, please operate and reset Bluetooth password in the instrument itself. All Settings -> Additional -> Bluetooth -> Reset Password



HIKMICRO instruments do not have default password. Users are required to set and confirm with a custom password at the first time. The below notice with one row to enter password means that a password has been set to the instrument already. It requires the same password to pair with your App.



4.3 How to update firmware for HIKMICRO instruments?

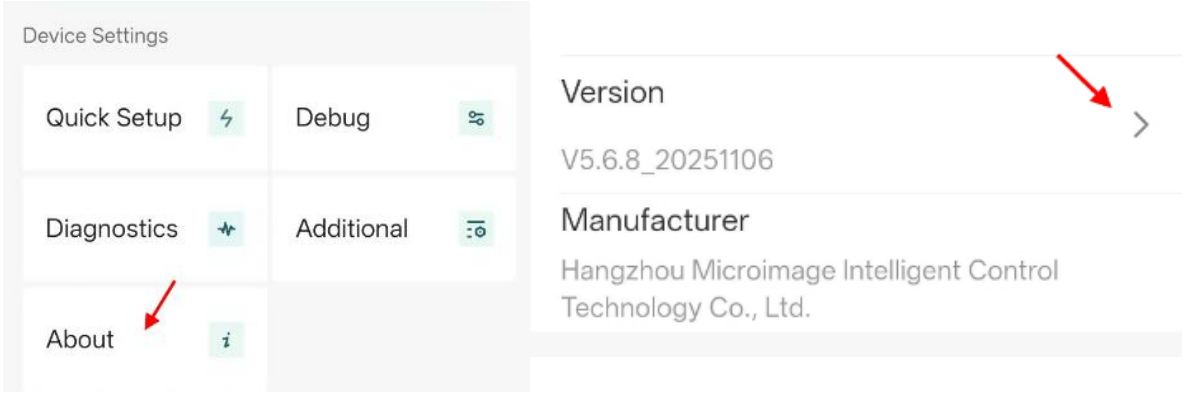
Firmware updates are only available for HIKMICRO instruments equipped with Bluetooth functionality. Please confirm your device's compatibility by referring to the user manual.

Preparation:

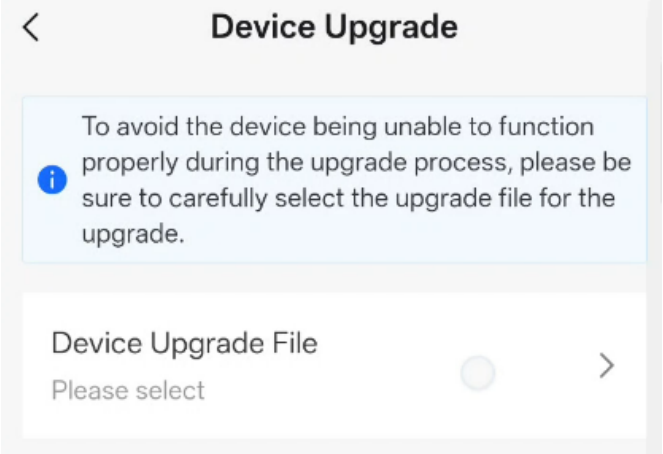
- Download the correct firmware file from the official portal.
- Unzip the downloaded file to obtain a firmware file with the .dav extension.

Update Steps:

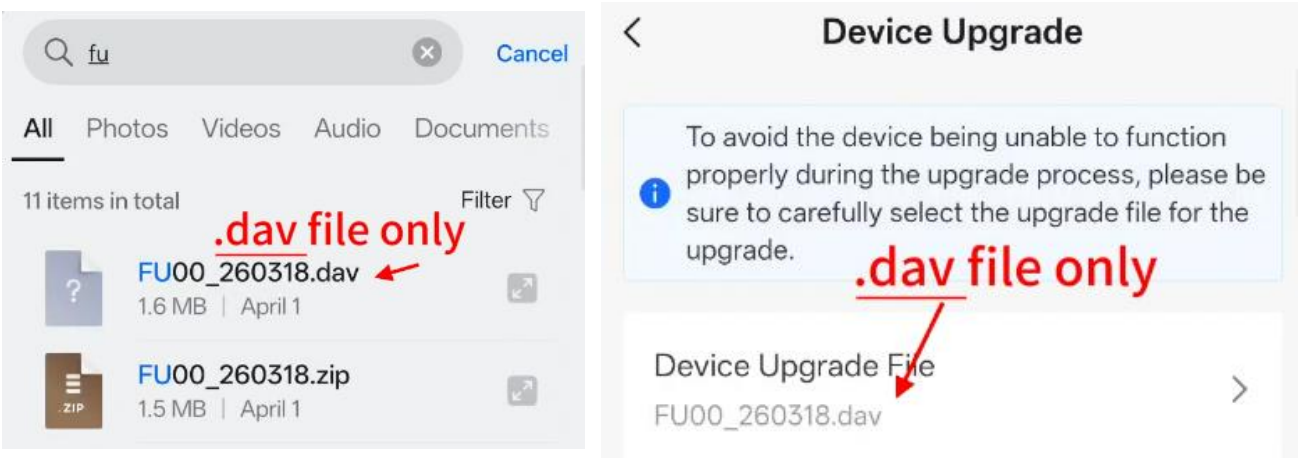
1. Ensure the instrument is connected to the HIKMICRO Meter app via Bluetooth.
2. In the app, navigate to About > Version to check the current firmware version.



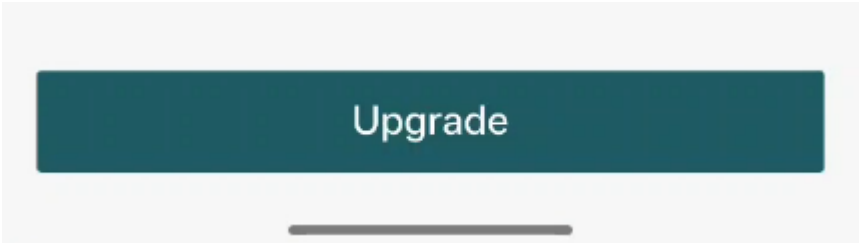
3. Tap Version to access the Device Upgrade screen.



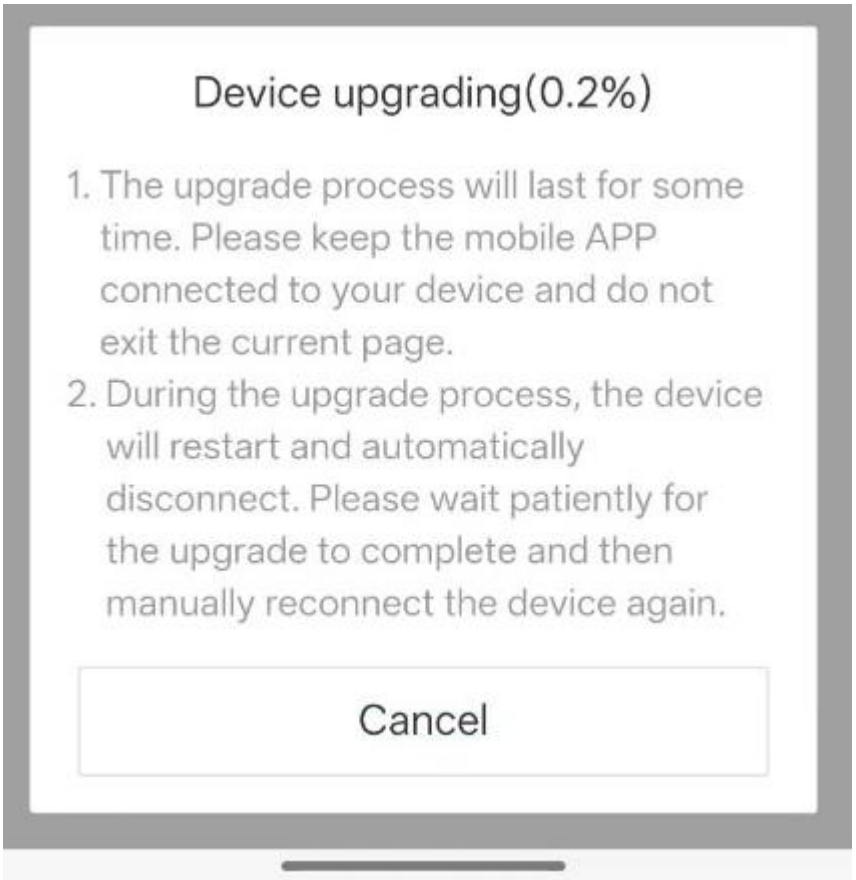
4. Select Device Upgrade File and browse your mobile device for the firmware file.
5. Search for .dav or the specific firmware filename to locate and select the correct file.



6. Tap Upgrade to begin the update process.



7. The progress will be displayed and will advance to 100%. Once complete, the instrument will automatically restart and disconnect from the mobile device.



Notes:

- The update may take 10–20 minutes, depending on Bluetooth connection strength and speed.
- Do not power off the instrument or turn off your mobile device screen during the update.
- If the update is interrupted, restart the process from the beginning.
- After the instrument reboots, you will need to manually reconnect it to the HIKMICRO Meter app via Bluetooth.



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