



A Tektronix Company

Model 2470 SourceMeter®

Version 1.6.8d Firmware Release Notes

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General Information

Supported models

This firmware is intended for use on the following Keithley Instruments product models:

2470, 2470-RACK

Firmware upgrade instructions

NOTE: Do not turn off power or remove the USB flash drive until the upgrade process is complete.

From the front panel:

1. Copy the firmware upgrade file to a USB flash drive. The file is: `ki_2470_v1_6_8d.upg`.
2. Verify that the upgrade file is in the root subdirectory of the flash drive and that it is the only firmware upgrade file in that location. 2470 firmware files end with the file extension `.upg`. (for example: `ki_2470_v1_6_8d.upg`).
3. Disconnect any input and output terminals that are attached to the instrument.
4. Turn the instrument power off. Wait a few seconds.
5. Turn instrument power on.
6. Insert the flash drive into the USB port on the front panel of the instrument.
7. From the instrument front panel, press the **MENU** key.
8. Under System, select **Info/Manage**.
9. Choose an upgrade option:
 - To upgrade to a newer version of firmware: Select **Upgrade to New**.
 - To return to a previous of firmware: Select **Downgrade to Older**.
10. If the instrument is controlled remotely, a message is displayed. Select **Yes** to continue.
11. When the upgrade is complete, reboot the instrument.

NOTE: A message is displayed while the upgrade is in progress. Do not remove power until the upgrade message shows complete. It should take less than 7 minutes.

For additional information about upgrading the firmware, refer to the “How do I Upgrade Firmware?” topic in the “Frequently Asked Questions (FAQs)” section of the *Model 2470 Interactive SourceMeter® Instrument Reference Manual* (document number 2470-901-01). This manual is available online at <https://www.tek.com/product-support> and search for “2470 Reference Manual”.

Upgrade considerations for the Model 2470

No special considerations at this time.

Version v1.6.8d Release

Overview

Version 1.6.8d is the initial firmware release for the Model 2470. No fixes are listed.
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Compatibility concerns

N/A

Critical fixes

N/A

Enhancements

N/A

Noncritical fixes

N/A

Known issues

N/A