

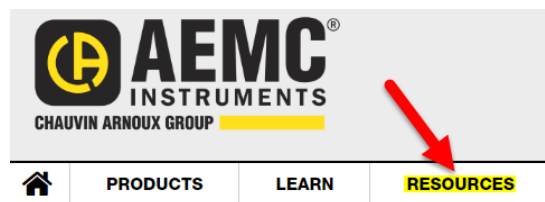
MODEL 8345 – FIRMWARE UPDATE GUIDE

Periodically, we will release firmware upgrades on our website to enhance the functionality of the 8345.

Follow the below procedure to update the firmware of your PowerPad IV - Model 8345 Power Quality Analyzer.

The firmware download page can be accessed on our website:

1. Go to www.aemc.com and click on **RESOURCES** on our home page.



Search filter options will appear.

Filter

Type ▼	Product ▼	Keyword
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2. Click down arrow on Type filter and from list select **Firmware**.
3. Next in **Keyword** field enter **8345**.

Filter

Firmware ▼	Product ▼	8345
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4. Click on **FIND NOW** and the below results will appear.

Resources

Firmware

PowerPad® IV Model 8345 - Firmware

Ver 1.10

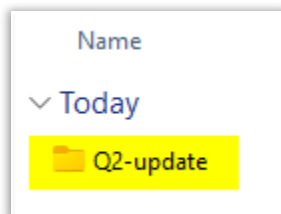
Release Date: April 15, 2024

Click here to be taken
to download page

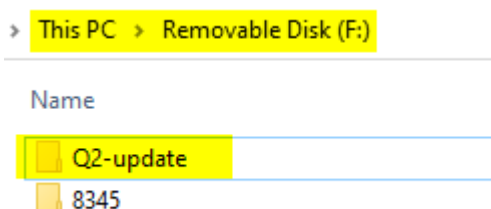
This will be resulting link for the download page:

<https://www.aemc.com/resources/resource.cfm?aid=2751> (persistence of link not guaranteed indefinitely)

5. On that page, click the firmware download link to download the .ZIP file containing the firmware files.
6. Right-click on the downloaded .ZIP file and click **EXTRACT ALL** to pull firmware files out of the .ZIP
7. The folder **Q2-update** will be extracted:



8. Remove SD-Card from meter and insert into computer. Copy the **Q2-update** folder to the SD-Card.
9. In this instance, the SD-Card is drive letter (F:), your drive letter may differ.

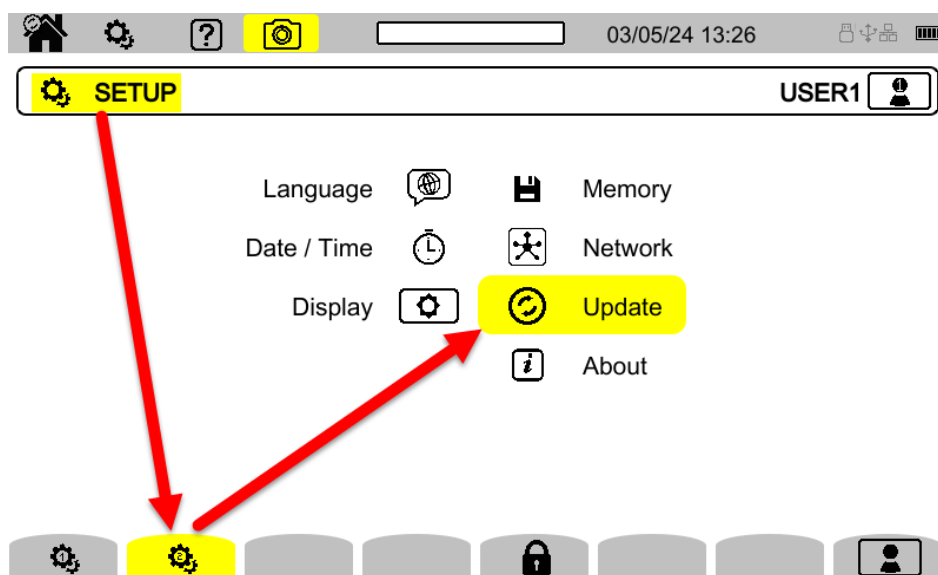


10. After copy is completed, insert SD-Card back into the 8345.
11. On the meter front panel, press the gear button and then press the gear(2) yellow button to configure the instrument:

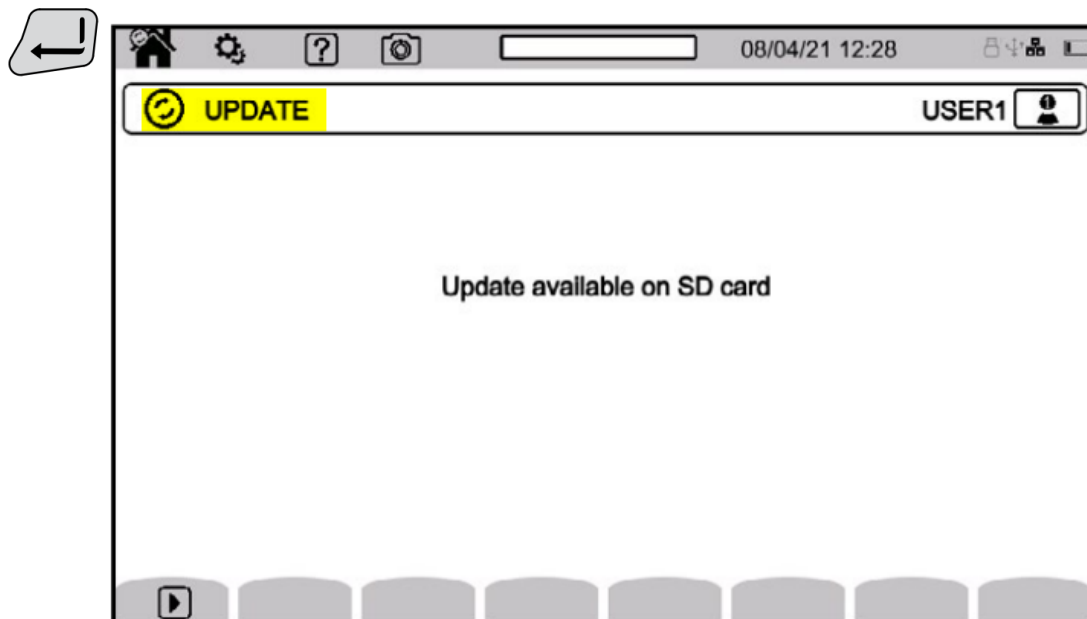
Press the  button to access the configuration screen

Press the  button to configure the measurements

Press the  button to configure the instrument



12. Press the **Update** icon and then the enter key/confirm button to get to the **UPDATE** screen:



13. The meter should recognize the update on the SD-Card and display **Update available...** message.

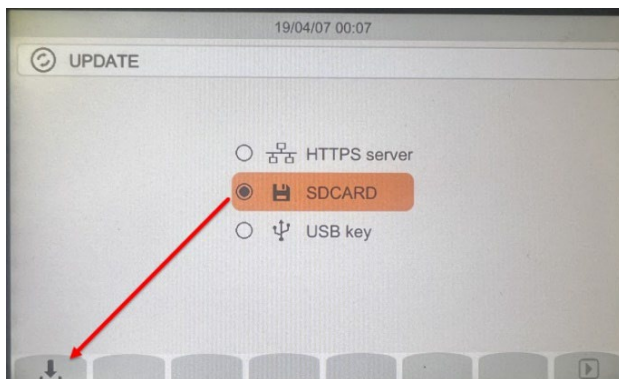
14. Press the yellow **PLAY** button to re-boot meter and begin the loading of the firmware update files.



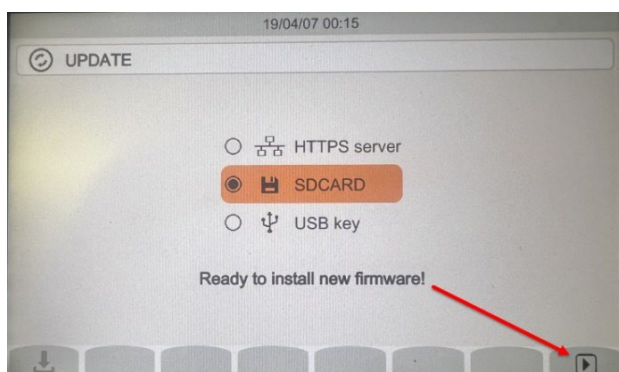
15. The meter will re-boot (or you may need to restart the meter yourself) into the **RECOVERY** mode, which will load and install the firmware.



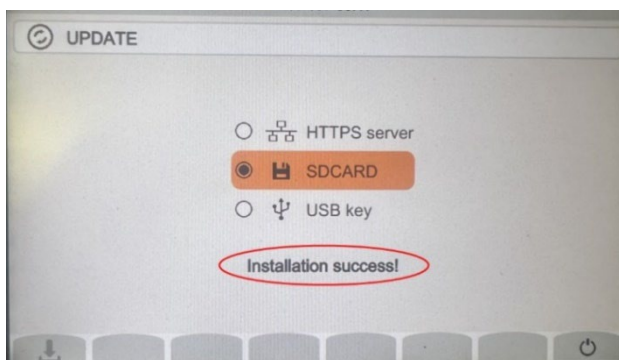
16. You will be presented with a media selection screen. Choose **SDCARD** then press the download yellow key on the lower left.



17. After a brief loading of the firmware files into memory, the 8345 is ready to install the new firmware. Press the **PLAY** button to install.



18. Once firmware has completely installed, you will see a successful installation message.



You have now completed the firmware update procedure successfully!

If you have any questions, contact AEMC® Technical Support at 1-800-343-1391 x351 or email techsupport@aemc.com.

Please visit and subscribe to our YouTube™ channel for informative videos on our products and software.

www.youtube.com/user/AEMCinstruments

