

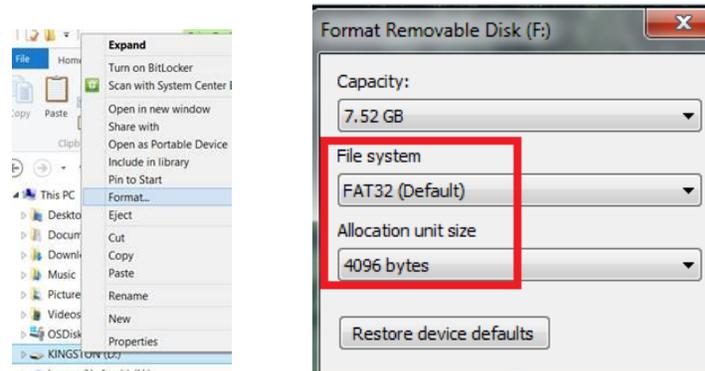
AFG1000 Series firmware upgrade procedure

Use the front-panel USB connector to update your instrument firmware using a USB memory device and the following procedure.

CAUTION. *Updating your instrument firmware is a sensitive operation which may damage your instrument if you do not follow all instructions carefully. To prevent damage to the instrument, do not remove the USB memory or power off the instrument during the update process.*

NOTE. *The screen images of the following procedure are provided as an example. The actual screen display may be different depending on your instrument configuration.*

1. Prepare an empty USB memory with size 1GB-16GB, format the driver by right mouse click on the driver and select format, then choose FAT32 as the File system and 4096 bytes as the Allocation unit size.



2. Visit www.tek.com, and check if Tektronix offers a newer firmware version. Download the compressed zip file with the most current firmware to your PC. Unzip the downloaded file and copy the file to the root directory of your USB memory device.

3. Power off the equipment, then insert the USB memory to the USB memory slot on the front panel, power on the equipment.

4. Push the front-panel Utility button to display the Utility menu.
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5. Push the System bezel button in the Utility menu. Push the NextPage bezel button. Press the Update firmware bezel button.

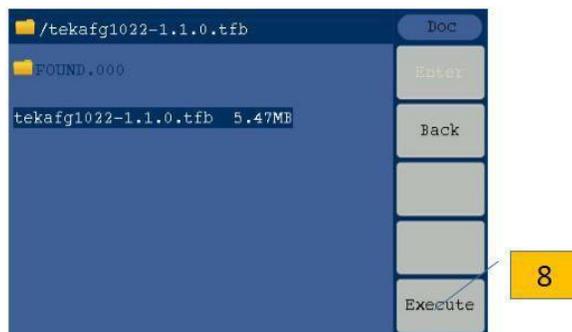
NOTE. If the USB memory is not inserted, the Update firmware bezel button is disabled.

If Access Protection is on, the Update firmware bezel button is disabled. You can read more about access protection.

6. Select the USBDEVICE by rotating the general purpose knob, and then push the Enter bezel button.



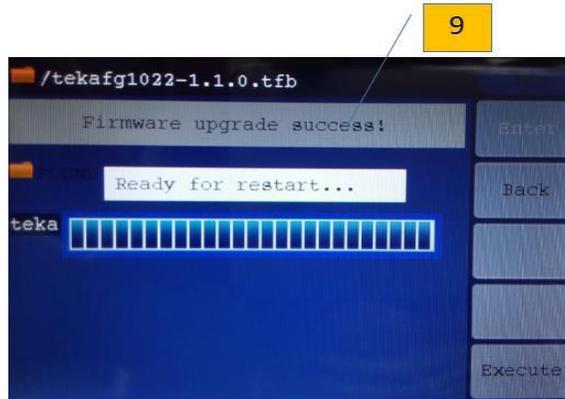
7. Select the downloaded firmware file by rotating the general purpose knob, and then push the Execute bezel button.



8. Check that the clock symbol at the top right of the screen indicates the update process is in progress.

 **CAUTION.** A firmware update usually takes approximately two minutes. Do not remove the USB memory during the update process.

9. Wait until the instrument displays "Firmware upgrade success!". Instrument will reboot.



10. Remove the USB memory from the front-panel USB connector.
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11. Push the front-panel Utility button to display the Utility menu. Confirm that the firmware has been updated.
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NOTE. You can protect access to firmware update using the Security menu.

Contacting Tektronix

For product information, sales, service, and technical support:

- In North America, call 1-800-833-9200.
- Worldwide, visit www.tektronix.com to find contacts in your area.