Compact Digital Storage Oscilloscope and Digital Multimeter

GDS-200 and GDS-300 Series

SAFE MODE FIRMWARE UPDATE MANUAL

ISO-9001 CERTIFIED MANUFACTURER GW INSTEK

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UPGRADE PROCEDURE

In case the normal firmware upgrade procedure described in the GDS-200/300 User Manual fails, please use this Safe Mode Firmware Update procedure.

Safe mode upgrade procedure

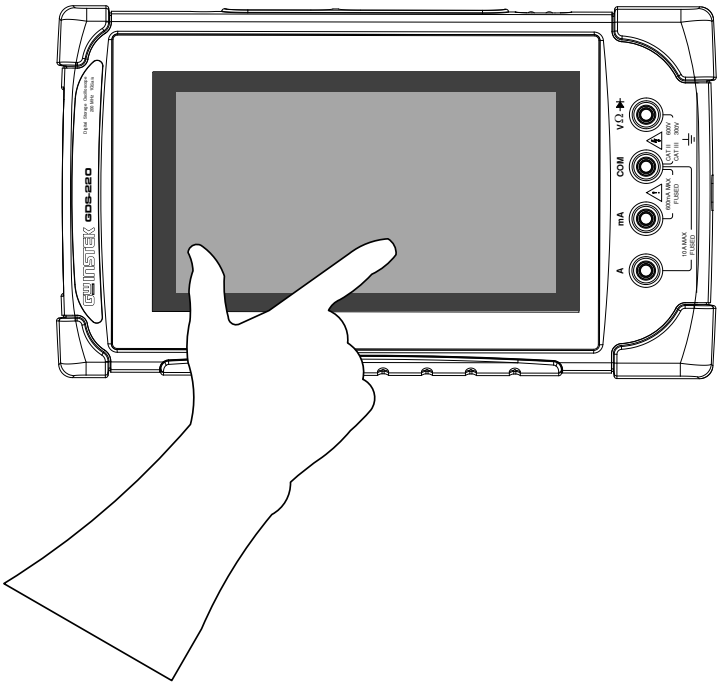
Required

A valid firmware file for GDS-200/300 (*file.upg*)

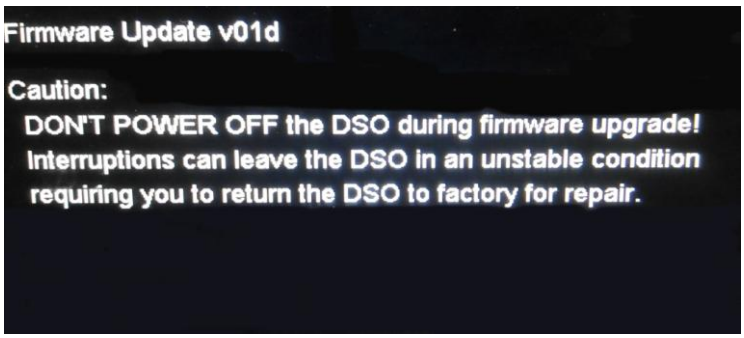
Type A / mini-B USB cable

Steps

1. Turn on the GDS-200/300 and immediately tap on the middle and left side of the screen while the device is booting-up. The GDS-200/300 must be in horizontal position.

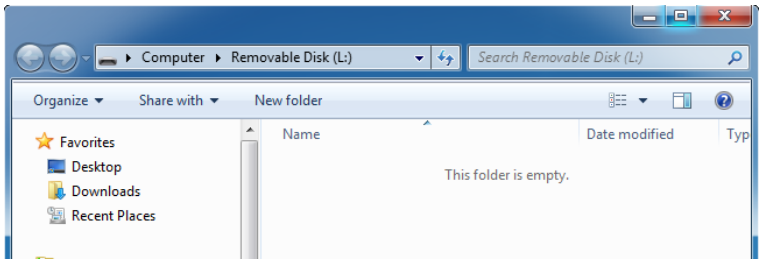


2. The following message should appear on the screen. If it does not appear and the GDS-200/300 continues to boot until normal operation starts, turn-off the device and start again.

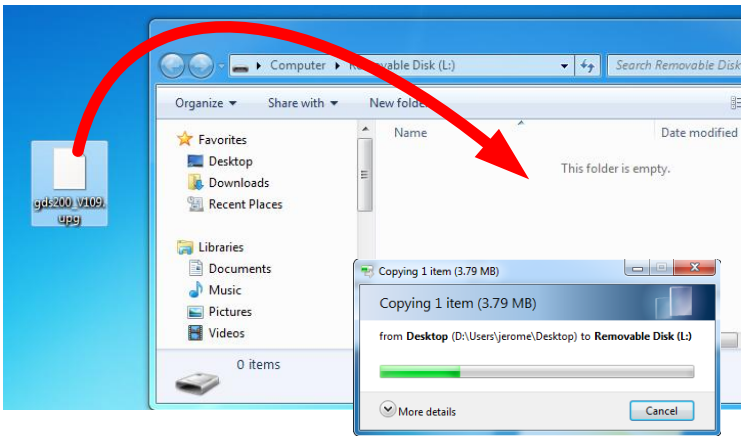


3. Connect the GDS-200/300 to your PC using the type A / mini-B USB cable.

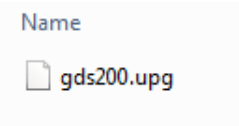
4. The GDS-200/300 should appear on your PC as a remote removable disk.



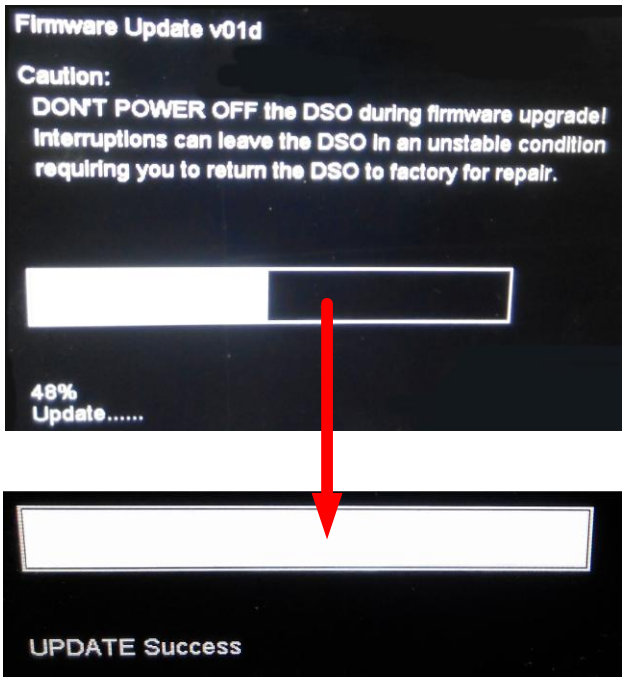
5. Copy a valid firmware file onto the removable disk.



6. Once the file is copied to the GDS-200/300 disk, rename it as follow if needed: *gds200.upg*.



7. Disconnect the USB cable from the GDS-200/300. The firmware update procedure will start automatically.



8. After the update procedure has completed, reboot the GDS-200/300 to finalize the upgrade.