

RSA6100B Series Windows 7 Professional Operating System Restore



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RSA6100B Series Operating System Restore

These instructions explain how to restore the Microsoft Windows 7 operating system and drivers in RSA6100B Series instruments. There are two versions of the operating system restore media. One version is optimized for Option 56 (removable solid-state drive) and the other version is optimized for Option 57 (DVD drive and internal hard drive) and Option 59 (internal hard drive only). These instructions apply to both versions of the recovery media.

Prerequisites

If your instrument has Option 56 (solid-state drive) or Option 59 (internal hard drive only) installed, you need an external USB DVD drive to restore the operating system.

Restore the Operating System

The procedure to restore the instrument operating system software requires that a keyboard be attached to the instrument. You can use either a PS-2 or a USB keyboard.



CAUTION. *To avoid data loss, back up any important user files stored on the hard drive before restoring the operating system.*

To avoid instrument malfunction, do not install any version of Windows that is not specifically provided by Tektronix for use with your instrument. The version of Windows on the recovery media is specially configured for the drive option installed on your instrument. Other available versions of Windows will not operate properly on the instrument. Do not modify hardware device drivers, apply patches to operating system components, or modify the system BIOS.

To restore the instrument operating system, perform the following steps:

1. If a keyboard is not installed, connect one to the instrument (the supplied accessory keyboard plugs into the USB connector).
2. Power on the instrument.
3. Option 56 and Option 59: Connect the USB DVD drive to a USB port on the instrument.
4. Insert the **Operating System Recovery Media Disk 1 of 2** into the DVD drive.
5. Restart the instrument. The **Acronis TrueImage (OEM)** window opens automatically.
6. Click the **Restore** option.
7. A dialog box opens asking if you are sure you want to restore and erase all data on the drive. Click **Yes**.
8. Acronis prompts you for the disc with the **last volume of the image archive**.
9. Insert **Disc 2 of 2**, wait for the light on the front of the DVD player to stop blinking, and click **OK**.
10. Acronis will ask for Disc 1 again. Insert **Disc 1 of 2**, wait for the light on the front of the DVD player to stop blinking, and click **OK**.
11. Acronis will ask for Disc 2 about 30 to 40 minutes into the restore process. Insert **Disc 2 of 2**, wait for the light on the front of the DVD player to stop blinking, and click **OK**.

12. Once the restore process is complete, Acronis will ask you whether you want to Shutdown or Reboot the instrument. Click the option to **Shutdown** and remove the restore media from the DVD drive.
13. Restart the instrument.
14. Return the Operating System restore discs to safe storage.
15. Use the RSA6100B Series product software CD to reinstall the signal analyzer product software.

Get the Latest Information

For information on the latest software and critical updates, check the Tektronix Web site (www.tektronix.com/software) and search for virus, patch, or critical updates.

