



Resetting and Rebuilding Infortrend RAIDs

Broadcast Electronics Tech Note

THE INFORMATION IN THIS ARTICLE APPLIES TO:

Infortrend RAID devices

SUMMARY

When a RAID controller detects a BAD drive, the drive needs to be replaced. Once the faulty hard drive has been replaced, the logical drive must be **RESET** and **REBUILD** from the RAID controller.

MORE INFORMATION: RESETTING THE CONTROLLER


On the RAID controller panel, press  for two seconds to enter the Main Menu.

Press  or  to select **System Functions**, then press .




Press  or  to select the **Reset this Controller**, then press .

Press  again for two seconds. The controller will now start to reset.

MORE INFORMATION: REBUILDING THE LOGICAL DRIVE

Press  for two seconds to enter the main menu.

Press  or  to select **View and Edit Logical Drives**, then press .

Press  or  to select the logical drive that has a failed member drive, then press . For AudioVAULT RAID there is only one Logical Drive, defined as LG=0.

Press  or  to select "Rebuild Logical Drive", then press .

Press  for two seconds to start rebuilding the logical drive.

The rebuild process will be displayed (in percentage) on the LCD.

When rebuilding has already started or the logical drive is being rebuilt automatically by a Local Spare Drive or Global Spare Drive, choose **Rebuild Progress** to view the rebuilding progress on the LCD.

Important: The rebuild function will appear only if a logical drive has a failed member drive.

For additional information on this topic, please contact Broadcast Electronics Digital Customer Service at 217.224.4700. You can also email specific questions to service@bdcast.com.