

Technical Note: Flash Drive Partition Instructions
Version 1.0
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Triton's Windows CE 5.0 USB controller does not support USB flash drives larger than two gigabytes. This document describes a method to partition a flash drive that is larger than two gigabytes down to two gigabytes. This process will completely erase any data on the flash drive.

Instructions

1. Connect your USB flash drive to your PC.
2. Verify the flash drive is blank or contains no useful data.
3. Open Start Menu and click Run.
4. Type "diskmgmt.msc" and press Enter.
5. The Disk Management menu should appear. Locate your flash drive and make note of its disk number.
6. Open Start Menu and click Run.
7. Type "diskpart" and press Enter.
8. A command prompt should appear. Within the command prompt type "list disk" and press Enter.
9. A list of your current disks should appear. Identify which disk number is your flash drive and verify that it is the same number as noted before in step 5.
10. Type "select disk #" replace # with the number of the disk that is your flash drive and press Enter.
11. "Disk # is now the selected disk" should appear. *Warning* It is very important to verify that the correct disk number is selected. Whichever disk is selected will be completely erased following the next step. If the wrong disk is selected type "exit" and press Enter.
12. Type "clean" and press Enter. This will deallocate your entire flash drive.
13. Type "create partition primary size=2000" and press Enter. This will create a two gigabyte partition on your flash drive.
14. Type "active" and press Enter. This will set the partition you just created as active.
15. Type "format fs=fat32 quick" and press Enter. This will format the active partition to FAT32 file system architecture.
16. The operation is now complete. Type "exit" and press Enter.