



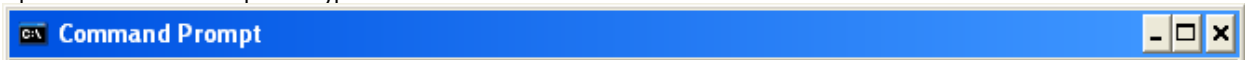
How to Partition a large CompactFlash™ card for use in a DC1250 and DC2000

Data Chart 1250 and 2000 paperless recorders utilize the FAT file system and thus, are limited to CompactFlash™ cards with a maximum capacity of 2 Gigabytes or less. Following is a simple procedure for partitioning a larger CF card for use in either of these recorders.

This procedure must be run on a computer running Vista or Windows 7 (32-bit or 64-bit); Windows XP cannot access the CF card properly.

***** **!!!WARNING!!!** *****
It is the user's responsibility to insure the disk they are partitioning is in fact the CompactFlash™ card and NOT another drive on your system. This utility completely deletes all data from the drive you are selecting for partitioning.

Open a Command Prompt and type DISKPART.



```
C: \Windows\system32>diskpart
Microsoft DiskPart version 6.1.7601
Copyright (C) 1999-2008 Microsoft Corporation.
On computer: CAD001

DISKPART> list disk                                     ; to locate the CF card

   Disk ###  Status              Size       Free       Dyn  Gpt
   -----  -
   Disk 0    Online                 149 GB     8 MB
   Disk 1    Online                 931 GB     0 B
   Disk 2    No Media              0 B        0 B
   Disk 3    No Media              0 B        0 B
   Disk 4    Online                7647 MB    0 B           ; this is an 8GB CF card
   Disk 5    No Media              0 B        0 B

DISKPART> select disk 4
Disk 4 is now the selected disk.

DISKPART> clean                                       ; clears the partition table
DiskPart succeeded in cleaning the disk.

DISKPART> create partition primary size=2047         ; maximum size for FAT
DiskPart succeeded in creating the specified partition.

DISKPART> format quick
    100 percent completed
DiskPart successfully formatted the volume.

DISKPART> active
DiskPart marked the current partition as active.

DISKPART> list vol                                     ; check the result

   Volume ###  Ltr  Label           Fs      Type          Size      Status       Info
   -
   Volume 0    D    System Rese    NTFS    Partition     149 GB    Healthy
   Volume 1    C    System Rese    NTFS    Partition     100 MB    Healthy     System
   Volume 2    E    System Rese    NTFS    Partition     931 GB    Healthy     Boot
   Volume 3    F    System Rese    NTFS    Partition     0 B      No Media
   Volume 4    G    System Rese    NTFS    Partition     0 B      No Media
   * Volume 5    I    System Rese    FAT    Removable  2047 MB Healthy
   Volume 6    J    System Rese    NTFS    Partition     0 B      No Media

DISKPART> exit
```