

# 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		
<b>Disk 4</b>	<b>Online</b>	<b>7647 MB</b>	<b>0 B</b>		
Disk 5	No Media	0 B	0 B		

*; this is an 8GB CF card*

```
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		NTFS	Partition	149 GB	Healthy	
Volume 1		System Rese	NTFS	Partition	100 MB	Healthy	System
Volume 2	C		NTFS	Partition	931 GB	Healthy	Boot
Volume 3	E			Removable	0 B	No Media	
Volume 4	F			Removable	0 B	No Media	
* Volume 5	I		<b>FAT</b>	<b>Removable</b>	<b>2047 MB</b>	<b>Healthy</b>	
Volume 6	J			Removable	0 B	No Media	

```
DISKPART> exit
```