

HOW TO GUIDE



Trackit Mk3

Compact Flash Cards



Customer Experience Department December 2023

CARD

Trackit Mk3 CF Card Specification

CF Card Specification

Flash cards used in the Trackit recorder must conform to the following specification: CF (Compact Flash) Trackit MK2 (silver case) and Trackit MK3 (red case)

	16 Ch Recor		24 Ch Recor	annel dings	32 Ch Recor	
Card Size	Sampling I 200 Hz			Frequency 256 Hz	Sampling F 200 Hz	
640 MB	27.8 hrs	21.7 hrs	18.5 hrs	14.5 hrs	13.9 hrs	10.9 hrs
800 MB	34.7 hrs	27.1 hrs	23.1 hrs	18.1hrs	17.4 hrs	13.6 hrs
1 GB	43.4 hrs	33.9 hrs	28.9 hrs	22.6 hrs	21.7 hrs	17.0 hrs
2 GB	86.8 hrs	67.8 hrs	57.9 hrs	45.2 hrs	43.4 hrs	34.0 hrs
4 GB	173.6 hrs	135.6 hrs	115.8 hrs	90.4 hrs	86.8 hrs	68.0 hrs

Maximum CF Card Size

Trackit Mk3	Firmware 4.2 or newer	Up to 4 GB, formatted FAT32
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Flash Card Formatting

NOTE:	These instructions apply to MK3 amplifiers only - CF Cards purchased
	from Lifelines will arrive formatted. If you purchase them from another
	source, you will need to ensure that they are formatted correctly.

NOTE:	Cards must be formatted based on the Trackit version being used.
	Older Trackits require formatting as FAT16, not FAT32. Newer Trackits
	support the FAT32 formatting. The best way to ensure the correct
	formatting, is to format the flash card using the Trackit format tool from
	within the Trackit software







Format Instructions Using Trackit Software Format Tool

Trackit Software 2.5.30 or newer.



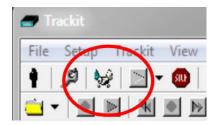
Place the flash card in the Trackit.



B Turn on the Trackit.

Connect the Trackit to the PC using the PC interface cable or Bluetooth. Launch the Trackit software on the PC – if the Wizard comes up, click the "x" to close the Wizard.

C Click on the handshake icon to launch the Trackit control panel, or, in new releases of Trackit, click the Control Panel icon in the toolbar.



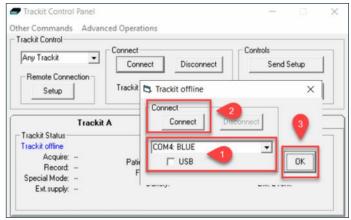


D Click the connect button.

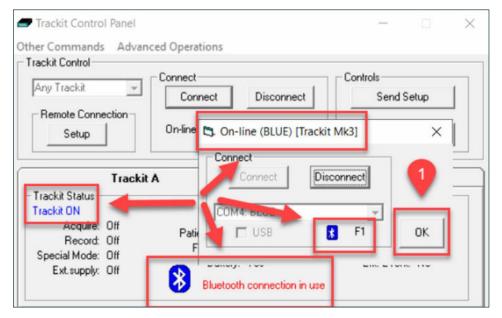
Trackit Control Panel × Other Commands Advanced Operations - Trackit Control Connect Controls Any Trackit • Connect Disconnect Send Setup **Remote Connection** Trackit offline Setup Recording Setup Trackit A Trackit B - Trackit Status Trackit offine

E A second window opens and you will:

- 1 Verify the COM Port is set correctly or check the USB box, if using the PC interface cable - *Remember to turn the Bluetooth off on the MK3 if using the cable*,
- 2 Click the "Connect button",
- 3 Click the "OK" button to connect the amplifier.

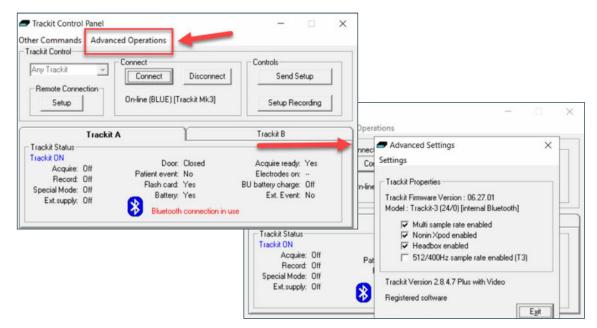


F Once the amplifier is connected, you will notice there are several areas in the window to indicate the connection to the software (depending on the connection type - Bluetooth or Interface cable).

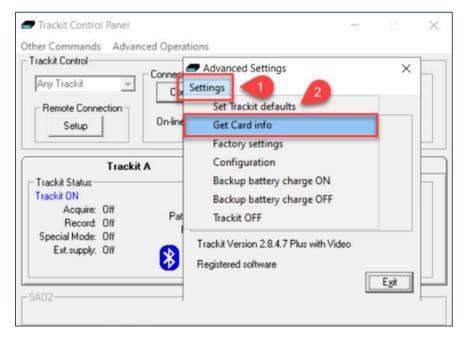


Now, click "OK" to close that window.

G Click on the Advanced Operations menu to display the advanced settings dialog.



H Next, click on the **Settings** menu and then select **Get Card** info.



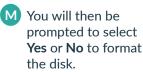
Next a card identity screen is displayed indicating the format for the flash card. Click on **Disk utilities** and then select **Disk format**.

Card Identify	3
opy to Clipboard Disk utilities	Trackit Card Params
General Config : 848 Sector R/W	No. of cylinders : 7751
Default no. of cylinders : 7751	No. of beads : 16
Default no. of heads : 16	No. of sectors : 63
Unformatted bytes per track : 0	Card size : 4000MB
Default sectors per track : 63	Card size remaining : 3997M
Default sectors per drive : 7.813.120	Last sector accessed : 3907
Drive serial number : BDZ052711032035	Sectors per cluster : 32
Firmware revision : HDX 6.03	Sectors per FAT : 1906
Model number : SanDisk SDCFH-004G	No. of FATs: 2
Current no. of cylinders : 7751	FAT1 start sector : 95
Current no. of heads : 16	FAT2 start sector : 2001
Current sectors per track : 63	Dictionary start sector : 3907
Current sectors per drive : 7,813,008	Events start sector : 3939
LBA total sectors per drive : 7,813,120	Edf start sector : 4195
	Total sectors : 7,813,008
	Total clusters : 243,996
Current Files	Partition size (sectors) : 7,808,008
No edi data file	Used clusters : 123
vo eta tidad nie	Clusters per cache : 26
	Clusters per MB : 12.2
No events file	Last error: 0
	FAT type : FAT 32 (CF)

To use the card in an older Trackit or to limit the card to a 2GB partition size: Click 1 - Create FAT16 partition.

- K To use the card in a newer Trackit MK3, formatting the disk to its capacity for use in late model Trackit systems: Click 2 - Create FAT32 partition.
- L When you have chosen your desired partition, Click 3 -Disk format.

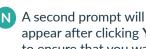
		Boot Sector	
)isk : SanDisk SDCFH-004G (4000 MB)	Jump instruction	EB5890
erial number : BDZ05271103	2035	OEM	MSDOS5.0
Firmware revision : HDX 6.03		Bytes/sector	512
		Sectors/cluster	32
Cylinders : 7751 Total		Reserved sectors	32
Heads: 16 Tota	1 3997 MB	Number of FATs	2
Sectors : 63	•	Root DIR entries	0
Befresh		Media descriptor	F8
Create	AT16 partition 2GB	Sectors per FAT (FAT 32)	1906
Creat	e FAT32 partition	Sectors per cylinder	63
	o THTOL paratori	- Heads	16
Partition Table		Hidden sectors	63
Active Partition	2 h80	Total sectors	7,808,008
Start Cy, Sector, Head	0, 1, 1	Serial number (FAT 32)	h12D1F32
OS Indicator	hB(FAT32)	Label (FAT32)	NO NAME
End Cy, Sector, Head	1023, 63, 15	File system (FAT32)	FAT32
Hidden sectors (Boot sector)	63	Root Dir 1st Cluster (FAT32)	2
Partition size (sectors)	7,808,008	FS Info Sector (FAT32)	1
		Backup Boot Sector (FAT32)	6



Click **Yes** to perform the formatting

NOTE: Keep in mind that all the data will be erased from the CF card during this process

		Boot Sector	
)isk : SanDisk SDCFH-004G (이 같은 것이다. 이 가지 않는 것이 같이 같이 같이 같이 같이 같이 같이 같이 많이	Jump instruction	EB5890
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		Sectors/cluster	32
Cylinders : 7751 Total	sectors :7,808,071	Reserved sectors	32
	rackit	×	2
Sectors: 63			0
Befresh This will format the disk in the Trackit. Are			F8
	yo	u sure?	1906
			63
	Yes	No	16
Partition Table			63
Active Partition			7,808,008
	0, 1, 1	Serial number (FAT 32)	7,808,008 h12D1F32
Active Partition	0, 1, 1 hB(FAT32)	Serial number (FAT32) Label (FAT32)	and the second se
Active Partition Start Cy, Sector, Head		and a strategy constrained and a strategy of the second strategy of	h12D1F32
Active Partition Start Cy, Sector, Head OS Indicator	hB(FAT32) 1023, 63, 15 63	Label (FAT 32)	h12D1F32 NO NAME
Active Partition Start Cy, Sector, Head OS Indicator End Cy, Sector, Head	hB(FAT 32) 1023, 63, 15	Label (FAT32) File system (FAT32)	h12D1F32 NO NAME



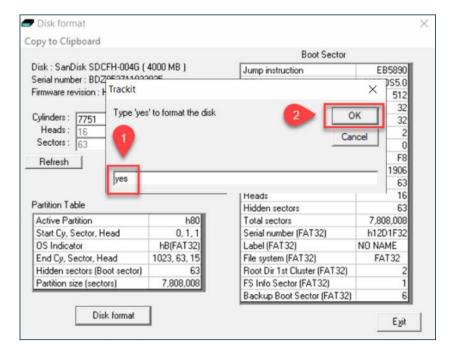
appear after clicking **Yes** to ensure that you want to format and erase any data on the disk.

Once again, if you are sure it is ok to format the CF card

1. Type yes (lower case)

2. Click OK.

NOTE: Keep in mind that all the data will be erased from the CF card during this process



• This process takes about 20 seconds and a **Format complete** message will appear when completed. Click **OK**.

The disk will now be formatted correctly for Trackit use.



You can now exit all screens and use the Trackit software as normal.



For additional assistance

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