## Carnivore2 CF card and adapter compatibility

## **CF Cards**

Below is the table with the data on Carnivore2's compatibility with various CF cards. The compatibility was tested with the latest official firmware and 2 versions of IDE drivers that are included into Nextor BIOS. Whether a card works with the selected firmware and Nextor BIOS version is indicated by "YES" or "NO".

Manufacturer, Name	Size, MB/GB	ID, Model	Appearance	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.5	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.7
Canon	32 MB	Hitachi XXM2.3.0	Canon  COMPACTFLASH™ CARD  FC-32M  Larger photo	YES	YES
Cisco	32 MB	STI Flash 7.4.0	CISCO M 32MB 16-2648-02  Larger photo	NO	YES
Renesas	32 MB	Hitachi XXM 2.3.0	FLASH CARD	YES	YES
SanDisk	64 MB	SanDisk SDCFB-64	SanDisk 29  64  CompactFlash*  Larger photo	NO	YES

Manufacturer, Name	Size, MB/GB	ID, Model	Appearance	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.5	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.7
SanDisk	64 MB	SanDisk SDCFJ-64	SanDisk ZoubactFlash	YES	YES
SiliconSystems	64 MB	SILICONSYSTEMS INC 64MB	SILICONSYSTEMS INC 64MB  SSD-C64M-3512  SILICONS IT FLEM AND 164 AND 1		NO
Medion	128 MB	TOSHIBA THNCF128MMA	MEDION'  128 MB High Quality CompactFlash™ Card	YES	YES
SiliconSystems	128 MB	SILICONSYSTEMS INC 128MB	SILICONDRIVE TO CF  128MB SSD-C12M-3512  SILICON SYSTEMS	YES	NO
Mirex	128 MB	CF CARD	Mirex 128 Mb	YES	YES
Kingston	128 MB	Hitachi XX.3.7.0.0	DIGITAL MEMORY CARD  128  KIMESTOR	YES	YES

Manufacturer, Name	Size, MB/GB	ID, Model	Appearance	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.5	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.7
SanDisk	256 MB	SanDisk SDCFB-256	SanDisk 20  256  CompactFlash*  Larger photo	YES	YES
Kingston	256 MB	Hitachi XX.3.7.0.0  Larger photo		YES	YES
Kingston	512 MB	TOSHIBA THNCF512MPG  TOSHIBA THNCF512MPG  Larger photo		YES	YES
Transcend	512 MB	TS512MCF200I	Transcend A CompactFlash®  512 MB Industrial Grade  Larger photo	YES	YES
Kingston	512 MB	Hitachi XX.V.3.7.0.0	SIZE  Kingston°  Larger photo	YES	YES

Manufacturer, Name	Size, MB/GB	ID, Model	Appearance	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.5	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.7
Stec	512 MB	STI FLASH 8.0.0 01/17/07	CompactFlash  512MB  HUACF512MM1BU  ***********************************	YES	YES
Maxiol <sup>1)</sup>	1 GB	STI Flash 8.0.0	STI Flash 8.0.0  STI Flash 8.0.0  Larger photo		YES
Transcend	1 GB	Transcend	Transcend L CompactFlash**  1GB	YES	YES
Transcend	1 GB	TRANCEND 2.0	Transcend A CompactFlash*  1GB Industrial	YES	YES
Traxdata	1 GB	TEQ MODEL 20070312	TRAXDATA CompactFlash*  1GB Flash Series PRO	YES	YES
Stec	1 GB	STI FLASH 8.0.0 01/17/07	CompactFlash  1GB SLCF1GM1UI	NO	YES

Manufacturer, Name	Size, MB/GB	ID, Model	Appearance	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.5	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.7
XceedCF	1 GB	SMART CF 20100304	Industrial Grade CompactFlash	NO	NO
Kingston	1 GB	CF CARD 1GB	CF CARD 1GB  YES		YES
Transcend	2 GB	TS2GCF133	Transcend CompactFlash®  133x  2618	YES	YES
No name	2 GB	CF Card	COMPACTELASH DIGITAL MEMORY CARD  Memory Card	YES	NO
No name	2 GB	CF Card	2 G Memory Card	YES	YES
Kingston	2 GB	KINGSTON 20060703	2GB 50X   COMPACT FLASH   KINGSTON   elite pro	NO	YES

Manufacturer, Name	Size, MB/GB	ID, Model	Appearance	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.5	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.7
WD	2 GB	SILICONSYSTEMS INC 2GB	SiliconDrive  2 GB PATA SSD-002G-3500  Vesselen Dayer Technologies TK. Insulant of Thelerel	YES	NO
Sandisk	4 GB	SanDisk SDCFHSNJC-004G	CompoctFlash'  SanDisk  Ultra  4 GB  SanDisk  Larger photo	YES	YES
Transcend	4 GB	TRANSCEND	Transcend A Compact lash 2001  Larger photo	YES	YES
Transcend	4 GB	TS4GCF133 20101110	Transcend CompactFlash*  1833  Larger photo	YES	YES
No name	4 GB	CF Card Ver. 2.35	COMPACT FLASH DIGITAL MEMORY CARD  Memory Card  Larger photo	YES	NO

Manufacturer, Name	Size, MB/GB	ID, Model	Appearance	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.5	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.7
No name	4 GB	Xmore Industrial XM-CF-4G0- XIC52G(F)		YES	NO
RiDATA	4 GB	CF MODEL  CF MODEL  CF MODEL  Larger photo		YES	
RiDATA	4 GB	KTC CF	CFCARD BOX/PRO. II		YES
Memory Technology Company	4 GB	ELITE PRO CF CARD 4G	COMPACT FLASH DIGITAL HEMORY CARD  Memory Card  Larger photo	NO	YES
Sandisk	8 GB	Sandisk SDCFHSNJC-008G	SanDisk Ultra  8 GB  SanDisk  Larger photo	YES	YES
PQI	8 GB	FLASH CARD	Pq1 Hi-Speed S00  8GB CompactFlash*  Larger photo	YES	YES

Manufacturer, Name	Size, MB/GB	ID, Model	Appearance	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.5	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.7
Transcend	8 GB	TRANSCEND TS8GCF266  Larger photo		YES	YES
Transcend	8 GB	TRANSCEND TS8GCF300	Transcend L CompactFlash®  CompactFlash®  Larger photo	NO	YES
Silicon Power	8 GB	SILICON POWER 20100703	SILICON POWER SIGNATURE ACCORDANCE ACCORDANC	YES	YES
Sandisk	16 GB	SDCFHS-016G	SanDisk Ultra 16 GB  SanDisk Larger photo	YES	YES
Transcend	16 GB	TRANSCEND TS16GCF300	Transcend Larger photo	YES	YES

Manufacturer, Name	Size, MB/GB	ID, Model	Appearance	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.5	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.7
Memory Technology Company	16 GB	CF Card (1)	COMPACT FLASH  16 9  Memory Card  Larger photo	NO	YES
Kingston	32 GB	ULTIMATE CF CARD	Kingston X997 Compact Flash 32GB	YES	NO
SanDisk	64 GB	SDCFXPS-064G	Extreme PRO 160 MB/s: SanDisk Larger photo	YES	YES

## **CF Adapters**

Below is the table with the data on Carnivore2's compatibility with various CF card adapters. The compatibility was tested with the latest official firmware and 2 versions of IDE drivers that are included into Nextor BIOS. Whether a card adapter works with the selected firmware and Nextor BIOS version is indicated by "YES" or "NO".

Manufacturer, Name	Туре	ID, Model	Appearance	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.5	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.7
Extreme CF Adapter	Type I 1 SD card adapter	FC-1307 SD to CF Adapter V1.5	Type I UDMA Extreme CF Adapter	YES	YES

Manufacturer, Name	Туре	ID, Model	Appearance	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.5	FPGA firmware v2.40 + Nextor v2.1.0 Beta 2; IDE driver v0.1.7
Extreme CF Adapter	Type I 2 MicroSD cards	FC-1307 SD to CF Adapter V1.3	Type I UDMA Extreme CF Adapter.  Larger photo	YES	YES
DELOCK Compact Flash Adapter	Type II 1 SD card or 1 MicroSD card in MicroSD-SD adapter	SD to CF Adapter	Compact Flash Adapter for SDXC/SDHC/SDMMC	YES	NO
SONY Memory Stick Duo Adaptor for Compact Flash Slot	1 Memory Stick card	MEMORYSTICK PRO	Memory Stick Duo Adaptor for Compact Flash Slot AD-MSCF1 PRO Duo Larger photo	YES	YES

**NOTE:** Most of the tests with CF cards and adapters were done by third parties and can't be independently verified by RBSC.

1)

The card is supplied with Maxiol CF-IDE controller

2

Only one card in adapter's slot II can be used

 $https://sysadminmosaic.ru/en/msx/private/carnivore2/qvl\_list$ 

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