## 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	San isk 29 Gowbact Flash Compact Flash .	YES	YES
SiliconSystems	64 MB	SILICONSYSTEMS INC 64MB	64MB SSD-C64M-3512	YES	NO
Medion	128 MB	TOSHIBA THNCF128MMA  YES  SILICONDRIVE** CF		YES	
SiliconSystems	128 MB	SILICONSYSTEMS INC 128MB	SILICONDRIVE" CF  128MB SSD-C12M-3512  SILICONDRIVE 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 SHE  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 29  256  CompactFlash*  Larger photo	YES	YES
Kingston	256 MB	Hitachi XX.3.7.0.0	256° Kingston* Larger photo	YES	YES
Kingston	512 MB	TOSHIBA THNCF512MPG  SIGNAL HEMONT ELASH KINGSTOR		YES	
Transcend	512 MB	TS512MCF200I  Transcend CompactFlash® Sindustrial 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  STI FLASH 8.0.0 01/17/07  STI FLASH 8.0.0 01/17/07  STI FLASH 8.0.0 01/17/07		YES	
Maxiol <sup>1)</sup>	1 GB	STI Flash 8.0.0	CompactFlash NO Maxiol 1 GB  Larger photo  Transcend CompactFlash YES		YES
Transcend	1 GB	Transcend	Larger photo  Transcend  CompactFlash		YES
Transcend	1 GB	TRANCEND 2.0	Transcend  Transcend  CompactFlash*		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	Kingston Flash Kingston Transcend		YES
Transcend	2 GB	TS2GCF133	Transcend CompactFlash®		YES
No name	2 GB	CF Card  CF		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-C02G-3500  Venuero Dapter Technologies FX. Product of Thelerol		NO	
Sandisk	4 GB	SanDisk SDCFHSNJC-004G	SanDisk SDCFHSNJC-004G  SanDisk  Larger photo  Transcend  CompactFlash  CompactFlash		YES
Transcend	4 GB	TRANSCEND		YES	YES
Transcend	4 GB	TS4GCF133 20101110	Transcend CompactFlash*  4GB  Larger photo	YES	YES
No name	4 GB	VI CF 4GB	COMPACT FLASH DIGITAL MEMORY CARD  Memory Card  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
No name	4 GB	TS4GCF133	TS4GCF133  YES  Larger photo		YES
No name	4 GB	CF Card Ver. 2.35	CF Card Ver. 2.35  CF Card Ver. 2.35  Larger photo  YES  Industrial XM-CF-4G0-		NO
No name	4 GB	Xmore Industrial XM-CF-4G0- XIC52G(F)	COMPACT FLASH DIGITAL MEMORY CARD  Memory Card	YES	NO
RiDATA	4 GB	(more Industrial XM-CF-4G0- XIC52G(F)		YES	
RiDATA	4 GB	KTC CF	SOX/PRO. II  4GB  RIDATA	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	4 GB	ELITE PRO CF CARD 4G	COMPACT FLASH DIGITAL MEMORY CARD  Memory Card  Larger photo	NO	YES
Sandisk	8 GB	Sandisk SDCFHSNJC-008G	SanDisk Ultra  Som Bost  SanDisk  Larger photo	YES	YES
PQI	8 GB	FLASH CARD	HI-Speed SOO  8 GB  CompactFlash*  Larger photo	YES	YES
Transcend	8 GB	Common College Company Company Company		YES	
Transcend	8 GB	TRANSCEND TS8GCF300	Transcend L CompactFlash®  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
Silicon Power	8 GB	SILICON POWER 20100703	SILICON POWER 20100703  SILICON POWER 20100703  YES		YES
Sandisk	16 GB	SDCFHS-016G	SamDisk Ultra 16 GB SamDisk Larger photo	YES	YES
Transcend	16 GB	TRANSCEND TS16GCF300	TRANSCEND TS16GCF300  Transcend CompactFlash*  CompactFlash*  YES		YES
Memory Technology Company	16 GB	TRANSCEND		YES	
Kingston	32 GB	ULTIMATE CF CARD	Kingston X997 Compact Flash 32GB	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
Transcend	32 GB	TS32GCF800 (20170918)	Transcend CompactFlash* 800 120 UDMA7 120MB/s  32GB  Larger photo	YES	YES
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 Larger photo	YES	YES
Extreme CF Adapter	Type I 1 MicroSD 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.	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/SD/MMC	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
MicroSD/WiFi Adapter	1 MicroSD card + WiFi <sup>3)</sup>	FC1307 SD to CF WIFI Adapter Ver2.18	WIFI CF Adapter	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 I or II can be used

3)

The card can be accessed as read-only using the WIFI@SDCF app version 2.9 for Android

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

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