

# Carnivore2 CF card and adapter compatibility

## CF Cards

Many compatibility issues have been solved in the firmware version 2.50. So, it's recommended to update the firmware to version 2.50 or later if you face such problems.

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	 <a href="#">Larger photo</a>	YES	YES
Cisco	32 MB	STI Flash 7.4.0	 <a href="#">Larger photo</a>	NO	YES
Renesas	32 MB	Hitachi XXM 2.3.0		YES	YES
SanDisk	64 MB	SanDisk SDCFB-64	 <a href="#">Larger photo</a>	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	 <p>Larger photo</p>	YES	YES
SiliconSystems	64 MB	SILICONSYSTEMS INC 64MB		YES	NO
Medion	128 MB	TOSHIBA THNCF128MMA		YES	YES
SiliconSystems	128 MB	SILICONSYSTEMS INC 128MB		YES	NO
Mirex	128 MB	CF CARD		YES	YES
Kingston	128 MB	Hitachi XX.3.7.0.0		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	 <a href="#">Larger photo</a>	YES	YES
Kingston	256 MB	Hitachi XX.3.7.0.0	 <a href="#">Larger photo</a>	YES	YES
Kingston	512 MB	TOSHIBA THNCF512MPG	 <a href="#">Larger photo</a>	YES	YES
Transcend	512 MB	TS512MCF200I	 <a href="#">Larger photo</a>	YES	YES
Kingston	512 MB	Hitachi XX.V.3.7.0.0	 <a href="#">Larger photo</a>	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		YES	YES
Maxiol <sup>1)</sup>	1 GB	STI Flash 8.0.0	 <a href="#">Larger photo</a>	NO	YES
Transcend	1 GB	Transcend		YES	YES
Transcend	1 GB	TRANSCEND 2.0		YES	YES
Transcend	1 GB	TRANSCEND 20101008		YES	YES
Traxdata	1 GB	TEQ MODEL 20070312		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	1 GB	STI FLASH 8.0.0 01/17/07		NO	YES
XceedCF	1 GB	SMART CF 20100304		NO	NO
Kingston	1 GB	CF CARD 1GB		YES	YES
Transcend	2 GB	TS2GCF133		YES	YES
No name	2 GB	CF Card		YES	NO
No name	2 GB	CF Card		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
Kingston	2 GB	KINGSTON 20060703		NO	YES
WD	2 GB	SILICONSYSTEMS INC 2GB		YES	NO
Sandisk	4 GB	SanDisk SDCFHSNJ-004G	 <a href="#">Larger photo</a>	YES	YES
Transcend	4 GB	TRANSCEND	 <a href="#">Larger photo</a>	YES	YES
Transcend	4 GB	TS4GCF133 20101110	 <a href="#">Larger photo</a>	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	VI CF 4GB	 <a href="#">Larger photo</a>	YES	YES
No name	4 GB	TS4GCF133	 <a href="#">Larger photo</a>	YES	YES
No name	4 GB	CF Card Ver. 2.35	 <a href="#">Larger photo</a>	YES	NO
No name	4 GB	Xmore Industrial XM-CF-4G0-XIC52G(F)		YES	NO
RiDATA	4 GB	CF MODEL	 <a href="#">Larger photo</a>	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
RiDATA	4 GB	KTC CF		YES	YES
Memory Technology Company	4 GB	ELITE PRO CF CARD 4G	 <a href="#">Larger photo</a>	NO	YES
Sandisk	8 GB	Sandisk SDCFHSNJC-008G	 <a href="#">Larger photo</a>	YES	YES
PQI	8 GB	FLASH CARD	 <a href="#">Larger photo</a>	YES	YES
Transcend	8 GB	TRANSCEND TS8GCF266	 <a href="#">Larger photo</a>	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 TS8GCF300	 <p>Larger photo</p>	NO	YES
Silicon Power	8 GB	SILICON POWER 20100703		YES	YES
Sandisk	16 GB	SDCFHS-016G	 <p>Larger photo</p>	YES	YES
Transcend	16 GB	TRANSCEND TS16GCF300	 <p>Larger photo</p>	YES	YES
Memory Technology Company	16 GB	CF Card (1)	 <p>Larger photo</p>	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
Kingston	32 GB	ULTIMATE CF CARD	 <a href="#">Larger photo</a>	YES	NO
Transcend	32 GB	TS32GCF800 (20170918)	 <a href="#">Larger photo</a>	YES	YES
SanDisk	64 GB	SDCFXPS-064G	 <a href="#">Larger photo</a>	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	Type	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	 <a href="#">Larger photo</a>	YES	YES

Manufacturer, Name	Type	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 MicroSD card adapter	FC-1307 SD to CF Adapter V1.5		YES	YES
Extreme CF Adapter	Type I 2 MicroSD cards <sup>2)</sup>	FC-1307 SD to CF Adapter V1.3	 <a href="#">Larger photo</a>	YES	YES
DELOCK Compact Flash Adapter	Type II 1 SD card or 1 MicroSD card in MicroSD-SD adapter	SD to CF Adapter	 <a href="#">Larger photo</a>	YES	NO
SONY Memory Stick Duo Adaptor for Compact Flash Slot	1 Memory Stick card	MEMORYSTICK PRO	 <a href="#">Larger photo</a>	YES	YES
MicroSD/WiFi Adapter	1 MicroSD card + WiFi <sup>3)</sup>	FC1307 SD to CF WIFI Adapter Ver2.18		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.

<sup>1)</sup>

The card is supplied with Maxiol CF-IDE controller

<sup>2)</sup>

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

<sup>3)</sup>

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](https://sysadminmosaic.ru/en/msx/carnivore2/qvl_list)

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