

Compatibility of ND2700 and ND2725

Ver 1.1

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NextoDI, Inc.

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1. Flash memory cards [ND2700 and ND2725]

The following flash memory cards are compatible with ND2700 and ND2725. They can be read by ND2700 and ND2725 in their built-in slots.

MicroDrive

Manufacture	Model
Seagate	8GB
HITACHI	4GB
	6GB
SONY	5GB

CF

Manufacture	Model
IO-DATA	64MB
	128MB20X
	256MB20X
	512MB20X
	1GB20X
	256MB85X
	512MB85X
	1GB85X
A-DATA	512MB80X
	1GB80X
	2GB80X
	512MB120X
	1GB120X
	2GB120X
	8GBTurbo120X
PRETEC	640MB
	512MB80X
	1GB80X

	2GB80X
SanDisk	256MB
	512MB
	1GB
	128MBUltra
	512MBUltraII
	2GBUltraII
	8GBUltraII
	1GBExtremeIII
	2GBExtremeIII
	4GBExtremeIII
	12GBExtremeIII
	2GBExtremeIV
	4GBExtremeIV
	Kingston
256MB	
512MB	
1GB	
8GB45X	
512MB50X	
1GB50X	
2GB50X	
2GB100X	
4GB266X	
Transcend	64MB
	128MB45X
	512MB45X
	1GB45X
	128MB80X
	256MB80X
	512MB80X
	2GB80X
	4GB80X
	8GB80X
	2GB120X

	4GB120X
	8GB120X
	8GB266X
Lexar	64MB
	128MB
	512MB80X
	2GB80X
	2GB133X
	2GB300X
KINGMAX	128MB
	256MB
TDK	96MB
PQI	64MB
	256MB
RiDATA	1GBPRO150X
	4GBPRO150X
	8GBPRO150X
Apacer	4GBPRO150X
Logitec	128MB
Kodak	128MB
imation	i-Express2 4GB
TwinMOS	Ultra-X8GB140X
Feiya	32MB

SM

Manufacture	Model
FUJIFILM	16MB
SanDisk	64MB
	128MB
	128MB
HAGIWARA	64MB
PQI	64MB
Transcend	64MB
	128MB

MS

Manufacture	Model
SanDisk	64MB
HAGIWARA	64MB(purple)
SONY	128MB
LEXAR	128MB
	256MB(128*2)
Apacer	128MB(purple)

MSPRO

Manufacture	Model
Lexar	256MB(white)
	256MB(white)
	256MB
	1GB
SONY	256MB(white)
	256MB(black)
	1GB
SanDisk	256MB(white)
	512MB
	256MBExtreme
	1GBExtreme(black)
	1GBExtremeIII
	4GB

MSDUO

Manufacture	Model
I-ODATA	128MB
Transcend	128MB(blue)
Lexar	128MB
SanDisk	128MB

MSPRODUO

Manufacture	Model
SanDisk	512MB
	1GB
	2GB
	1GBUltraII
	2GBExtremeIII(black)
	4GB
Transcend	256MB
	512MB
	1GB
	2GB
SONY	256MB
	256MB(black)
	1GB(highspeed)
	4GB
	8GB
Lexar	1GB

MSPRO-HGDUO

Manufacture	Model
SONY	1GB
	2GB
	4GB

MSM2

Manufacture	Model
SanDisk	1GB
	4GB
SONY	1GB

MMC

Manufacture	Model
Infineon	64MB
	128MB
SanDisk	32MB
	64MB
Transcend	32MB
	128MB
	256MB
	512MB
	1GB
Baleen	64MB
	128MB
Kodak	64MB
PK	256MB
PRETEC	64MB
	256MB
	1GB
SAMSUNG	2GB
Baleen	64MB
	128MB
CANDY	256MB
PQI	128MB
I-ODATA	128MB
	256MB
	256MB
ATP	64MB
	128MB
	256MB
	512MB

RS-MMC

Manufacture	Model
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Transcend	128MB
	256MB
	256MB
	512MB
Apacer	1GBMobile
RiDATA	1GBMobile
SAMSUNG	128MB
I-ODATA	128MB
ATP	64MB
	128MB
	256MB
	128MB(DV)
	256MB(DV)
	512MB(DV)
PRETEC	128MB
	256MB
SanDisk	256MB
	512MB

MMCmicro

Manufacture	Model
Transcend	128MB
	256MB
	512MB
ATP	64MB
	128MB
	256MB

MMCPlus4.0

Manufacture	Model
Transcend	128MB
	256MB
	512MB

	1GB
	2GB
Kingston	256MB
	512MB
	1GB
	2GB
A-DATA	128MB100X
	256MB100X
	512MB100X
	1GB100X
	256MB200X
	512MB200X
	1GB200X
	2GB200X
Phast	256MB
	512MB
	1GB
SamSung	512MB
	4GB(PLUS4.2)
ATP	128MB
	256MB
	512MB

MMCMobile

Manufacture	Model
A-DATA	128MB
	256MB
	512MB
	1GB
	1GB
SanDisk	512MB
Kingston	256MB
	512MB
	1GB

Transcend	64MB
	128MB
	256MB
	512MB
	1GB
ATP	256MB
RiDATA	1GB
PQI	1GB
Apacer	1GB

SD

Manufacture	Model
Transcend	64MB
	128MB
	256MB45X
	2GB45X
	128MBUltra80X
	256MBUltra80X
	512MBUltra80X
	1GBUltra80X
	2GBUltra80X
	2GB150X
	4GB150X
KINGMAX(Platinum)	128MB
I-ODATA	128MB
	256MB
	512MB
	1GB
TDK	64MB
	128MB
TOSHIBA	64MB
	128MB
SanDisk	64MB
	512MB

	1GB
	2GB
	1GBUltraII
	2GBUltraII
	1GBExtremeIII
	2GBExtremeIII
Hermon-n	256MB
ChoiceOnly	4GB
DataRiT	128MB
RiDATA	2GBPRO150X
	4GBPRO150X
PNY	2GB
TwinMOS	4GBUltra-X
PhotoFast	4GBUltraII170X
Panasonic	16MB
	128MB
	256MB
	1GB
PRETEC	256MB60X
	512MB60X
	512MB133X
	1GB133X
	2GB133X
Kingston	128MB
	256MB
	512MB
	1GB
	2GB
	256MB45X
	512MB50X
	1GB50X
	2GB50X
	1GB133X
	2GB120X
A-DATA	128MBDisney

	512MBDisney
	1GBDisney
	128MB60X
	256MB60X
	512MB60X
	128MB80X
	256MB80X
	512MB80X
	1GB80X
	2GB80X
	256MB150X
	1GB150X
	2GB150X

SDDUO

Manufacture	Model
A-DATA	2GB80X
SanDisk	1GBUltraII
I-ODATA	128MB
	256MB

miniSD

Manufacture	Model
KINGMAX	64MB
	128MB
Panasonic	128MB
	256MB
Transcend	1GB
	128MB45X
	256MB80X
	512MB80X
	1GB80X
	2GB

I-ODATA	SDM-64MB
	SDM-128MB
	SDM-256MB
	SDM-512MB
	SDM-32M/A
	SDM-64M/A
	SDM-128M/A
	SDM-256M/A
	SDM-512M/A
HAGIWARA	64MB
	128MB
	256MB
PRETEC	128MB
	256MB
	512MB
	1GB
Kingston	128MB
	256MB
	512MB
	1GB
	2GB
A-DATA	128MB
	1GB
	1GB
	128MB60X
	256MB60X
	512MB60X
	1GB60X
SanDisk	256MB
	512MB
	1GB
	1GB
	2GB
TECIC	512MB
	1GB

	2GB
Apacer	1GB
	2GB
PNY	1GB
	2GB
pqi	1GB
RiDATA	1GB
ELECOM	128MB
	256MB

microSD

Manufacture	Model
Transcend	256MB
	1GB
	2GB
Kingston	256MB
	512MB
	1GB
	2GB
A-DATA	128MB
	256MB
	512MB
	1GB
	2GB
SanDisk	256MB
	512MB
	1GB
	2GB
MAXGOLD	512MB
	1GB
	2GB
TOSHIBA	2GB
PNY	1GB
SiliconPower	2GB

amazing	2GB
KINGMAX	2GB
ChoiceOnly	2GB
HANA	2GB
MEDIFO	2GB
NEXS	2GB
Phast	2GB

microSDHC

Manufacture	Model
SanDisk	4GB
KingMAX	4GB(CLASS4)

SDHC

Manufacture	Model
TOSHIBA	4GB(CLASS4)
	4GB(CLASS6)
	8GB(CLASS4)
SanDisk	4GB
	4GBUltra(CLASS4)
	4GBExtremeIII(CLASS6)
	8GB(CLASS2)
SiliconPower	4GB(CLASS2)
	8GB(CLASS2)
A-DATA	4GB(150X)
	8GB(CLASS2)
Panasonic	4GB(CLASS2)
	4GB(CLASS4)
	4GB(CLASS6)
Transcend	4GB(CLASS2)
	4GB(CLASS6)
	8GB(CLASS2)
	8GB(CLASS6)

I-ODATA	4GB(CLASS2)
ELECOM	4GB(CLASS4)
PhotoFastULTRAII	4GB
Kingston	4GB(CLASS2)
	8GB(CLASS6)
HANA	4GB(CLASS2)
ExPert	4GB
U-TEK	8GB
TwinMos	4GB(CLASS6)
	8GB(CLASS2)
Phast	8GB
Kodak	4GB(CLASS2)
Lexar	4GB(CLASS6)
RAW	4GB(CLASS6)
DANE-ELEC	4GB133X4GB(CLASS6)
DELKINDEVICES	150X4GB(CLASS4)
amazing	4GB(CLASS2)
ChoiceOnly	4GB66X
eFilm	4GB(CLASS4)PRO
PNY	4GB(CLASS4)
	8GB(CLASS4)

microSDHC

Manufacture	Model
SanDisk	4GB
	4GB(CLASS2)
	4GB(CLASS4)
	8GB
	8GB(CLASS4)
KINGMAX	4GB(CLASS4)

XD

Manufacture	Model
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FUJIFILM	16MB
	64MB
	128MB
	256MB
	M512MB
	M1GB
	H512MB
	H1GB
OLYMPUS	128MB
	M256MB
	M512MB
	M1GB
	H1GB
Kodak	128MB

2. Digital cameras [ND2700 and ND2725]

2.1. Backup using built-in slots for flash memory cards

Any digital camera which records photo images on a flash memory card can be backed up by ND2700 or ND2725 as long as the flash memory card is compatible with ND2700 or ND2725, respectively. (Please see the section 1 for the compatibility of a flash memory card.) The camera can be backed up by inserting the memory cards into the appropriate built-in slot of ND2700 or ND2725.

2.2. Backup using USB interface

ND2700 and ND2725 support USB OTG (On The Go) and PTP (Picture Transfer Protocol), and can backup most digital cameras using USB interfaces.

The following cameras have been tested to be compatible with ND2700 by NextoDI.

Canon EOS 5D Mark II

Canon EOS 40D

Canon EOS 50D

Canon EOS 50D Mark II

Canon EOS 350D

Canon EOS 400D

Canon EOS 450D

Canon EOS 1000D

Canon PowerShot G10

Canon PowerShot SX10

Nikon D40

Nikon D60

Nikon D90

Nikon D300

Fujifilm FinePix S5 Pro

The backup speed is dependent on the performance of the USB interface of a camera, and most backup speed were about 6~10MB/s.

In addition to the above list of cameras, more cameras have been tested to be compatible by users.

The following cameras have been reported to NextoDI by users that they are compatible with ND2700.

Canon EOS 1D Mark II

The following pictures show how a Canon EOS 40D was connected and backed up by an ND2700.



This picture shows that a Canon EOS 40D is attached to an ND2700 with a USB cable, and then the Canon EOS 40D is turned on.



Now, the ND2700 is turned on and the Canon EOS 40D is connected to the ND2700 by PTP connection.



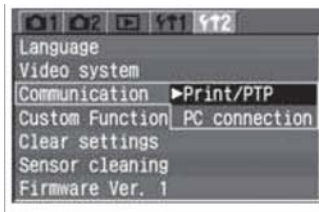
The Canon EOS 40D is being backed up by the ND2700.



This picture shows that the backup has been completed.

In most cases, cameras are recognized by ND2700 automatically if they are connected with a USB host adapter cable after they are turned on. They are recognized by a PTP connection.

When a camera has a PTP mode and a PC connection mode, the PTP mode can be used to be connected to an ND2700. The following is an example of a communication mode setting.



2.3. List of devices not compatible

There was not any report from users.

3. Digital camcorders [ND2700 and ND2725]

3.1. Backup using built-in slots for flash memory cards

Any digital camcorder which records video data on a flash memory card can be backed up by ND2700 or ND2725 as long as the flash memory card is compatible with ND2700 or ND2725, respectively. (Please

see the section 1 for the compatibility of a flash memory card.) The camcorder can be backed up by inserting the memory cards into the appropriate built-in slot of ND2700 or ND2725.

3.2. Backup using USB interface

ND2700 and ND2725 support USB OTG (On The Go) and PTP (Picture Transfer Protocol), and can backup most digital camcorders using USB interfaces.

Using the USB OTG connectivity, the video data recorded on the built-in embedded memory or on the built-in internal hard drive a camcorder, can be backed up by ND2700 or ND2725.

The following camcorders have been tested to be compatible with ND2700 by NextoDI.

Sony HDR-CX7

Sony HDR-SR7 (The backup speed for the internal hard drive was 11.6 MB/s)

Sony HDR-SR11

Sony HDR-SR12B (The backup speed for the internal hard drive was 11.4 MB/s)

Sony DCR-SR62 (The backup speed for the internal hard drive was 12.5 MB/s) (*)

(*) *PC mode has to be selected in the setting of .Sony DCR-SR62.*

JVC GZ-HD7KR (The backup speed for the internal hard drive was 16.3 MB/s) (*)

(*) *When an ND2700 is connected to a JVC GZ-HD7KR, only the built-in hard drive is recognized. The memory card in the camcorder can be backed up by the built-in slots of ND2700.*

Canon VIXIA-HF10 (The backup speed for the built-in embedded memory was 6.0 MB/s) (*)

(*) *Canon VIXIA-HF10 requests that its AD/DC power adapter is connected to it, to connect it to a computer or an ND2700 in a video mode. (It isn't in a photo mode.) If a flash memory card is in the card slot of the Canon VIXIA-HF10, an ND2700 recognizes only the flash memory card in the slot. To backup the built-in memory, the flash memory card should be removed from the slot.*

Canon VIXIA-HG20

Sanyo Xacti VPC-HD700

Samsung HMX10A

Samsung HMX20C

3.3. List of devices not compatible

There was not any report from users.

4. Professional camcorders [ND2725]

The following camcorders can be backed up using the built-in slots of ND2725 if the SD/SDHC cards used for the camcorders are compatible with ND2725. (Please see the section 1 for the compatibility of flash memory cards.)

Panasonic AG-HMC150

Panasonic AG-HMC70U

Panasonic camcorders which record video on P2 cards and has a USB interface, can be backed up by ND2725 using the USB interface. Among those camcorders Panasonic AJ-HPX3700, AJ-HPX3000, AJ-HPX2100, AG-HVX200A, AG-HPX500, and AG-HPX170, the following camcorders have been tested by NextoDI to be compatible with ND2725.

Panasonic AG-HVX200A

Panasonic AG-HPX555 (AG-HPX500)

The following camcorders can be backed up using the built-in slots of ND2725 if video is recorded on CF cards and the CF cards are compatible with ND2725. (Please see the section 1 for the compatibility of flash memory cards.)

Sony HVRS270U

Sony HVRZ5U

Sony HVRZ7U

Sony XDCAM EX camcorders which record video on SxS cards and has a USB interface, can be backed up by ND2725 using the USB interface. The following camcorder has been tested by NextoDI to be compatible with ND2725.

Sony PMW-EX1

Sony PMW-EX3

The following device is compatible with ND2725.

Sony SxS card reader SBAC-US10

That means an SxS card can be backed up by ND2725 and the Sony SxS card reader SBAC-US10.

The following picture shows a possible combination.



The following camcorder can be backed up using the built-in slot of ND2725 if the CF cards used for the camcorder is compatible with ND2725.

RED ONE