

# OPERATING INSTRUCTIONS - EMTEC SD / microSD (for all models)

# 1. Checking

#### SD/SDHC/SDXC Compatibility

-Check your device's compatibility with the standard of your memory card (SD/SDHC/SDXC). standard of your memory card (SD/SDHC/SDXC). To do this, compare the logo on the memory card with that on your device or the device's manual. See all logos in the table below:

SD Card Host Device	(2GB or less)	(Over 2GB to 32GB)	(Over 32GB to 2TB)	(Over 2TB to 128TB)
	FAT12/16	FAT32	exFAT	exFAT
SD compatible	<b>✓</b>	N/A	N/A	N/A
SDHC compatible	<b>✓</b>	<b>✓</b>	N/A	N/A
SDXC compatible	<b>✓</b>	<b>✓</b>	<b>✓</b>	N/A
SDUC compatible	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>

## Speed Class Compatibility

-Check your device's minimum compatibility with the Speed Class of the memory card.

To do this, compare the speed class logos on the memory card with those on your device (or the device's manual). See all logos in the table below:

	90MB/sec			<b>V</b> 90	8K Vide 7680			
	60MB/sec			<b>V</b> 60	Video 680 x 432	4K Vide 3840		
SD	30MB/sec		3	<b>V</b> 30	eo x 4320 pix	Video 840 x 216	HD/ Full	
SD Interface	10MB/sec	(9)	1	<b>V</b> 10		eo x 2160 pix		Stand
эсе	6MB/sec	(11)		<b>V</b> 6			Video 20 x 10	Standard Video 640 x 48
	4MB/sec	4					HD Video 1920 x 1080 pix	rd Video 640 x 480 pix
	2MB/sec	(N)						≅

### Write Protection

-Before using your SD card or the SD/micro adapter of your microSD card, ensure they are not write-protected (lock switch on the side of the card).



# 2. Usage

#### Connection

-If your memory card is compatible with your device, insert it into your device's card reader and check that it is automatically recognized. Always consult your computer manual before plugging in the memory card.

#### File Transfer

To transfer files to or from the card, use an SD card reader on your computer or a USB card reader. Drag and drop the desired files.

#### Safe Disconnection

-Never disconnect the card while reading or writing data, as this could cause data corruption or damage the memory card.

#### **Memory Capacity**

- The actual usable memory space on this device is less than indicated on the packaging. This is due to different algorithms used by operating systems to calculate available space. Additionally, a small portion of the memory space is reserved for file systems and buffers to ensure performance stability. 1 GB = 1,000,000,000,000 bytes.

## 3. Maintenance and Storage

- Protect your memory card from physical shocks and moisture.
- Do not expose it to extreme temperatures.
- Temperature: Operating -25°C to 85°C / Storage -25°C to 85
- Store it in a dry and clean place.

For more information, you can consult our product sheets and FAQs on our website: https://www.emtec-international.com

# 4. Troubleshooting

- Memory card not recognized: Check the card reader, try the card in another reader, or restart your device.
- Corrupted files: If you have corrupted files, try to recover them with data recovery software, then format the memory card.

USA	FCC Statements This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.  NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  -Reorient or relocate the receiving antennaIncrease the separation between the equipment and receiverConnect the equipment into an outlet on a circuit different from that to which the receiver is connectedConsult the dealer or an experienced radio/TV technician for help
Canada	ICES-003  This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.  Le présent appareil est conforme aux CNR d'Industrie Canada applicable aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
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EU Responsible person :
DEXXON GROUPE
79 avenue Louis Roche, 92230 Gennevilliers – France
support.emtec@dexxon.eu

USA/CANADA:
DEXXXON DIGITAL STORAGE / DEXXXON LOGISTICS
7611 Green Meadows Drive Lewis Center
OH 43035 – USA

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