

# USER'S MANUAL

GB NL FR D



## DECLARATION OF CONFORMITY

Hereby,

<b>Company:</b>	<b>TE-GROUP nv</b>
<b>Address:</b>	<b>Kapelsestraat 61, 2950 Kapellen - BELGIUM</b>

declare, that the following equipment:

<b>Product Name:</b>	<b>Quintezz FULL HD Dashcam+</b>
<b>Product Type:</b>	<b>Dashboard camera</b>

Complies with the essential requirements, which are specified in the directive 2004/108/EC on the approximation of the laws on the Member States relating to electromagnetic compatibility.

This product has been tested against following standards and specifications, applying versions valid on June 2013:  
EN 55022:2010  
EN 55024:2010



----- Manual/FULL HD-Dashcam/09-13/V02 -----  
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## ILLUSTRATIONS

ILLUSTRATION I



ILLUSTRATION II



ILLUSTRATION III



INTRODUCTION

Congratulations on your purchase. Please read all instructions carefully before using your device. You can use the QUINTEZZ FULL HD DASHCAM + inside your car to record your drives and dangerous situations or accidents on the road while driving.

PACKAGE CONTENTS

See illustration I

- 1. Camera DVR unit
  - a. POWER : Turn device on/off (Press shortly to turn the device on. Press and hold to shut it off when not connected to power source) + press shortly to turn on/off the IR LED lights
  - b. : Enter/exit the menu
  - c. OK : Confirm the selected option
  - d. : Go up in the menu or zoom in digitally x 1/2/3/4
  - e. : Go down in the menu or zoom out digitally x 1/2/3/4
  - f. M/: Mode switching between VIDEO recording/PHOTO recording/ PLAYBACK/ Browse images
  - g. USB connection
  - h. 1.5" TFT LTPS screen
  - i. Microphone
  - j. Reset : If your device stops working (crashes), you can reset your device and turn it on again.
  - k. Micro SD TF card slot
  - l. IR LED's
  - m. Lens
  - n. Speaker
- 2. Mounting bracket with suction cup
- 3. 12/24V DC 5V – 700 mA Car charger
- 4. USB connection cable

G-SENSOR FUNCTION:

When gravity acceleration reaches 8 g (1g = 9.8m/s), the camera will automatically store the video and protect it against being auto-deleted. You can change this setting manually if desired.

SOS FUNCTION:

Press M/ (f) shortly to immediately save and lock the video while it's been recorded. On the micro-SD card, this file will be tagged with SOSxxxxx.

CHARGING

- The device has a built-in Li-ion rechargeable battery that has to be fully charged and discharged 4 times on battery function to activate the maximum capacity of the battery. Charging time is about 2 hours maximum.
- The status of the battery is indicated by following symbols:

100%

70%

25%

0%

The red indication light turns on while charging and turns off once the battery has been fully charged.

- The camera records for approximately 1h when not connected to any power source.

USE OF THE QUINTEZZ FULL HD DASHCAM +

A. MODES

**Attention: This menu will not work if PC Camera and/or Mass Storage mode is activated.**

VIDEO RECORDING MODE

A camera icon would be shown in the upper left corner of the display.

- When the QUINTEZZ FULL HD DASHCAM + is connected to your cars power supply, it will start Video recording as soon as the car engine is started. It will stop recording after the car is stopped.
- When the QUINTEZZ FULL HD DASHCAM + is not connected to the cars power supply, press the POWER button (a), and press the OK button (c) to start recording. The unit will automatically be in Video recording mode. Press OK (c) again to stop recording and save the files automatically.
- Loop recording: During recording, the device will save each video file every 1, 2 or 3 minutes automatically. When the micro SD card is full, the device will delete the oldest video files automatically one by one.

Note:

The infrared video recording function can be turned on manually in case of low-light circumstances if necessary. The display will show the following symbol: )

PHOTO MODE

A photo icon would be shown in the upper left corner of the display.

- Press the M/- button (f) 1x if you want to make pictures instead of recordings.
- Press the OK button (c) every time you want to take a picture.

PLAYBACK MODE

A playback icon would be shown in the upper left corner of the display.

- For Playback mode, press the M/- button (f) 2x.
- Use the & buttons (d-e) to scroll through the recordings.
- Press OK (c) to start playback.
- Press the OK button (c) to pause or begin playback again.

Charging options:

Connect the device to a computer/laptop using the USB connection cable (4). OR Plug the device into the included car charger (3) for use in car or truck. As soon as the car engine turns on, the device will start recording. The QUINTEZZ FULL HD DASHCAM + will now also be charged while recording. When the car charger is disconnected from the unit, the QUINTEZZ FULL HD DASHCAM + will shut down automatically and save the files.

Caution:

- With low battery, the QUINTEZZ FULL HD DASHCAM + will enter a protection mode. Please charge the battery to ensure you can turn on the device and continue to use it.
- QUINTEZZ FULL HD DASHCAM + can only be used with the supplied 5V (12/24V) car power supply. Any other power supply may cause errors and/or permanent damage to the device.

USING MICRO SD CARD (TF) (not included, optionally available)

See illustration II

- Insert your micro SD card into the SD slot until it clicks into place.
- To remove the micro SD Card, press the card lightly. It is partially ejected allowing you to pull the card out.
- With no card in the SD slot, the display will inform you with an 'Insert micro SD card' message.

Note:

1. **We recommend using a 8GB SDHC micro card (or higher) with class 10, 15 MB/s writing (or higher).**
2. **Without SD card, the device will NOT work!**
3. If the micro SD card is inserted in a wrong way (difficult to insert), it may damage the device and the memory card.
4. The device will automatically set up the micro SD-card after it's been inserted.

	VIDEO *			IMAGE *		
MICRO SD CARD	1920x1080p	1440 x1080i	1280x 720p	4032x3024 12MP	2592x1944 5MP	2048X1536 3MP
32GB	225 min	185 min	252 min	12624	31600	48316
16 GB	112 min	92 min	126 min	6312	15080	24158
8GB	56 min	46 min	63 min	3156	7540	12079

\* Depends on the brand, model and type (class) of the micro SD card. Data are approximate. No rights reserved for these data's.

MOUNTING

See illustration III

- Slide the QUINTEZZ FULL HD DASHCAM + (1) into the mounting bracket (2).
- Moisten the suction cup, place it on the inside of your windshield and close the cup using the lever. We recommend placing the QUINTEZZ FULL HD DASHCAM + on the right side of the rear view mirror.
- Adjust the bracket by using the adjustment knobs.
- Make sure the camera is mounted horizontal for the best view.
- Connect the car charger (3) to the car lighter for power.

PC CAMERA MODE

- You can connect the QUINTEZZ FULL HD DASHCAM + to your PC by using the supplied USB cable. You can also use it to backup or playback files/videos on your PC.
- Press the & buttons (d-e) to choose the mode and then press OK (c):
  - Mass storage (USB mode) : It is a computer interface between a computer and a digital camera which shows the digital camera as a removable disk drive attached to the computer.
  - PC Camera: A webcam is a video camera which feeds its images in real time to a computer or computer network via USB.

You don't need to install drivers to use the HD DASHCAM + with your PC because these are already installed by Windows/Macintosh in the Windows/Macintosh pack.

You should connect the HD DASHCAM + as following :

1. Make sure the battery is charged.
2. Only use the SUPPLIED USB cable.
3. Turn the DASHCAM ON.
4. Connect the USB cable with the DASHCAM + before connecting it to the PC.
5. Select "MASS STORAGE" on the DASHCAM and press the OK button (c).
6. The driver will now install itself and in the folder "My computer" on your desktop you will see a new (hard)disk (it is possible that a window will appear in which you can indicate how you would like to view the files). The PC camera driver will be installed separately when PC Camera is selected.
7. You can now see all files in the folder and double-click them to watch the videos using the standard Windows Media Player or Apple Quicktime (you can select yourself).

Note:

- You can also remove the micro SD card from the DASHCAM and place it in a (built-in) micro SD card reader from your PC or a separate micro SD card reader if you have one. This is a quick and easy-to-use solution.

B. MENU SETTINGS

**Attention: This menu will not work if PC Camera and/or Mass Storage mode is activated.**

1. Power on the unit with the supplied car charger or by using a fully charged battery.
2. Press M/ (f) until you have selected the desired mode#.
3. Press (b) to enter the menu#.
4. Press & buttons (d-e) to scroll through the submenu's.
5. After selection, click OK (c) to confirm and save the setting.
6. Press (b) to exit the menu.

For example: to set date and time, please follow these steps:

1. Make sure the battery is charged.
2. Turn the DASHCAM ON (or use it with the car charger in the car).
3. Press (b).
4. Press (b) again.
5. Use the (e) button to go to DATE & TIME.
6. Press the OK button (c).
7. You can now use the & buttons (d-e) to change the date and time and confirm each setting by pressing the OK button (c). You can exit this menu by pressing the (b) button.

VIDEO MENU

Resolution <i>Video resolution</i>	FHD 1080P 1920x1080 /1080i 144x1080 / 720P 1280x720/ WVGA 848x480 / VGA 640 x480 / QVGA 320x240
Loop Recording * <i>Cycle recording: Saving time of each section on SD card</i>	Off / 1Minute / 2 Minutes * / 3 Minutes
Exposure <i>ALuminance adjustment</i>	+2/3 / +1/3 / +0.0 / - 1/3 / - 2/3 / -1.0 / -4/3 / -5/3 / -2.0
Motion Detection * <i>Automatic recording when movement is detected</i>	Off * On
Audio <i>Sound recording</i>	Off On
Date stamp <i>Date indication while recording</i>	Off On
G-sensor * <i>Adjust gravity accele- ration for activation of the G-sensor</i>	Off 2G 4G 8G *
Button sound	On Off

\* Recommended setting

# Only works when no recording has been started.

PHOTO MENU

Timer	Single / 2S Timer / 5S Timer / 10S Timer
Resolution	12MP 4032x3024 / 10MP 3648 x2736 / 8MP 3264 x 2448 / 5MP 2592x1944 / 3MP 2048x1536/ 2MP HD 1920x1080 / VGA 640x 480 / 1.3MP 1280x960
Burst <i>Burst mode</i>	Off On
Quality	Fine / Normal / Low
Sharpness	Strong / Normal / Soft
White Balance	Auto* / Daylight / Cloudy / Tungsten / Fluorescent
Color	Standard / Black & White / Sepia
ISO	Auto* / 100 / 200 / 400
Exposure <i>Luminance adjustment</i>	+2/3 / +1/3 / +0.0 / - 1/3 / - 2/3 / -1.0 / -4/3 / -5/3 / -2.0
Anti-Shaking * <i>On *</i>	Off On *
Quick Review	Off / 2 Seconds / 5 Seconds
Date Stamp <i>Date indication on photo</i>	Off / Date / Set Date/Time

PLAYBACK MENU

Delete <i>File removal</i>	Delete One / Delete All
Protect <i>File locking</i>	Lock One / Unlock One / Lock All/ Unlock All

C. SYSTEM SETTINGS

**Attention: This menu will not work if PC Camera and/or Mass Storage mode is activated.**

1. Power on the unit.
2. Press (b) to enter the menu when the device is in recording mode#.
3. Press (b) again to select the set up menu.
4. Use the & buttons (d-e) to scroll through the submenu's.
5. After selection, click OK (c) to confirm and save the setting.
6. Press (b) to exit.
7. The new settings will be applied after restart of the device.

\* Recommended setting

# Only works when no recording has been started.

Set Date/Time	MM/DD/YY DD/MM/YY YY/MM/DD
Auto Power Off * <i>Automatic power off when use on battery</i>	Off */ 1Minute / 3 Minutes
Language	English, Dutch, French, Spanish, Italian, Portuguese, Czech, Hungarian, Swedish, Russian, Polish, German, Turkish, Greek
HZ frequency	50 Hz / 60 Hz
Backlight Saver * <i>Screensaver when use on battery</i>	Off */ 3 Minutes/ 5 Minutes/ 10 Minutes
Screen rotation	Off / On
Format <i>In case of problems with your micro SD-card (f.ex. "Memory full") we recommend formatting your card from this menu.</i>	Internal memory / Micro SD card
Default Setting <i>Reset to factory settings</i>	Cancel / OK
Firmware version	

TROUBLE SHOOTING

I cannot take pictures or record a video.

→ Check if the TF-card has enough free storage left and make sure it is unlocked.

The device does not stop recording automatically .

→ Use the compatible high-speed Micro SD TF card with SDHC because of big HD video data. The SDHC TF card needs to be class 6 or higher.

I get the message "file error" while watching pictures or playing a recorded video.

→ The files have not been saved correctly due to a micro SD card storage error. Please use the format option in the menu of your device to reformat your TF-card.

My recordings are blurry.

→ Make sure the lens is clean. Remove dust or finger prints if necessary.

I only see a black screen while trying to record air or water scenery.

→ Scenes with big contrasts will influence your automatic image control function. You can adjust the settings manually in the "Exposure" menu.

The colour is not perfect on cloudy day or in natural daylight.

→ Reset the "White Balance" option to automatic.

Cross-stripe interference in image.

→ This is caused by an incorrect light frequency. Please adjust the setting to 50 or 60 Hz depending on the local power supply values.

My device keeps crashing.

- Reset the device by pressing the reset button with a sharp object (f.ex. a paperclip).
- Reset the Dashcam back to original factory settings through the menu in the device.