

W26 USER MANUAL

HD DashCam



The W26 DashCam is a great Video Recorder, but it also has other features –

- a. High Quality HD Night Vision
- b. HDMI HD Output
- c. AV Output
- d. Quick Lock Video files and Unlock Function
- e. Parking Mode monitoring function
Open Parking Mode
In the “shutdown state” it uses a Motion Sensor to switch ON automatically and record what is happening and automatically protect those files.
- f. Built in G Sensor can record the Gravity Sensing Data in all 3 Dimensions, 3D, of the car, thus determining where the vehicle was hit and automatically protecting that file.

Product Features

Large screen can more clearly see the effect of pre - recorded.

Ultra Wide Angle lens perfect combination design vision, more convenient to various occasions a multi-angle, high resolution video shooting

1/3 inch built-in low noise high quality sensor, even in dark places you capture ultra-clear picture

Built-in lithium polymer battery, charging while in video function

Built-in microphone / speaker

Supports high capacity Micro TF Memory Card

Car - boot video function automatically

The delayed start function, prevents damage from the vehicles instantaneous pulse current to the DashCam

You can Power it up by connecting the DashCam to your computer and Setting Up the "System Settings" below.

Recommended

We recommend a SanDisk Ultra Micro SDHC 32 GB Class 10 Memory Card for this DashCam.

Full specification and comparison -

<http://www.mymemory.co.uk/info/sandisk/micro-sd>

We recommend that you carefully read this Manual before using the DashCam, then read it again with the DashCam in your hands as this will help you to familiarise yourself with its many features. The DashCam is being improved over time, so the specification of the W26 may change.

Please note that each Button has multiple functions so please be careful which Buttons you press in relation to each Mode / Function.

No need to get frustrated because you should only do this once in order to set it up in the way that you require.

W26 Model – Features



1. Power Button

Function 1 - In the **Shutdown State / OFF** a Short press, 1 second, of the **Power Button** will boot it into the **Standby State / ON**.

A Long press, 3 second, of the **Power Button** will switch if **OFF**

Function 2 – When in **Standby State / ON** the IR Light can be switched ON / OFF

2. OK Button

Function 1 **Open / Close Video recording**

In **Standby Mode**, a short press of the **OK** button to open Video, then in Video a short press of the **OK** button to stop Video.

Function 2 **Still Camera**

In **Photo Mode** a short press of the **OK** Button to perform taking a Still Picture.

Function 3 **File playback function**

In **Playback Mode** a short press of the **OK** Button will perform the play / pause video files.

Function 4 **Confirm the function**

Menu, set Menus, Still pictures, the Video playback menu option to set the operation, to save, to perform an action.

3. Menu Button

Function 1 the Menu Switch

In Playback Mode, select Protect or Delete the file

4. Up / + Button

Function 1 Use the **Up / +** Button in every Function / Menu

Function 2 Video, to play the video files, to change the Volume, long press fast rewind.

Function 3 In Video Mode, short press of the **Up / +** Button to Open / Close the microphone.

5. Down / - Button

Function 1 Use the **Down / -** Button in every Function / Menu

Function 2 Change the Volume, long press Fast Forward.

6. Parking Monitor Button

Function 1 Press the **Parking Monitor** Button before the shutdown, then the DashCam Monitor will display a " P " on the right of the screen, the DashCam will enter the Parking Mode.

After Parking Mode has been set if something hits your vehicle the Motion Sensor will automatically boot the DashCam ON to Video and record for approximately 20 seconds and then automatically turn OFF.

If you want to cancel / disable this function press stop monitoring after opening Parking Mode, then the "P " displayed in the upper left corner disappears, this means that the DashCam will not enter Parking Mode when you park the vehicle.

7. Lock / Mode

Function 1 Lock Key

Short press of the **Lock Key** will Lock the current Video File or unlock the protection. This can be useful if you have just experienced an accident or event that you wish to SAVE and NOT accidentally overwrite. We always recommend a "belt and braces" approach as this might be an extremely valuable Video File, so please consider taking the TF Memory Card out and saving it in a very safe place, then insert another TF Memory Card

Function 2 Mode

In **Standby Mode**, short press the Lock Key into Video Menu, press it again to enter the Settings Menu, in the Settings Menu Mode then press the Lock Key and it will automatically exit to Video Mode.

In **Still Photo Mode**, short press the Lock Key into the Still Photo Menu, press it again to enter the Settings Menu, in the Settings Menu Mode press the Lock Key and it will automatically quit again to Still Photo Mode.

In **Playback Mode**, short press the Button Lock into the File Operations Menu, press it again to enter the Settings Menu, in the Settings Menu Mode then the Lock Key will automatically exit to the Playback Mode.

8. TF Memory Card

In **Video Mode** in the Menu, open Mobile Detection Function, when the detected images have changed, it automatically saves the Video - 10 seconds of video.

Micro Memory Card - TF

Micro TF Memory Card we strongly recommend that you only use **Genuine CLASS 10**, the capacity is 16 to 32 GB

Installation of the Micro TF Memory Card

- a. Please be careful and insert the TF Memory Card in the right way, do not force the Micro Memory Card in the slot as that will be the wrong way, insert it until the Micro TF Memory card clicks into place in the card slot.
- b. Remove the Micro TF Memory Card, please gently press down the Micro TF Memory Card, by approximately 1mm until you hear the Micro TF Memory Card click, it will then pop-up and can be removed.

Note:

- a. Please ensure that the DashCam is **SWITCHED OFF** when you either insert or remove a Micro TF Memory Card, in order to avoid damage.
- b. Please ensure that the insert the Micro TF Memory Card the right end in first and the right way around. If the reverse is inserted, it might damage the DashCam and TF Memory Card
- c. If you incorrectly insert the Micro TF Memory Card the DashCam will try and read it and set it as its default storage device, but will not be able to read it
- d. If the Micro TF Memory Card is not compatible with the DashCam, please DO NOT insert it again and again and again as you will damage the TF Memory Card and the DashCam. Please buy the correct Micro TF Memory Card from MyMemory.co.uk and then try again
- e. The W26 DashCam supports the from 16GB to the highest 32GB, Class 10 only
- f. Adjust the position of the lens to ensure that you correctly record what you want.

9. Switch ON and OFF the W26 DashCam

POWER BUTTON

Short press, 1 second, the “**Power Button**” once, then the screen lights up, DashCam is switched **ON**.

Long press, 3 second, “**Power Button**” once, then the DashCam is switched **OFF**

Once the MENU has been set the DashCam will switch on automatically once the power to the cigarette lighter socket is enabled, please note there will be a slight delay. Please note that your vehicles Cigarette Lighter Sockets do not have any power when the ignition is switched OFF!!!

We recognise that our clients may also need to charge a computer, smart phone, SatNav, etc at the same time so we have supplied you with a **Triple USB Slot Charger** which enables you to power up the W26 DashCam, and SatNav, Phone, etc. at the same time. However please check your vehicle Handbook to ensure that the Cigarette Socket fuse can power all three items at the same time? The W26 DashCam uses 5Volt, 1Amp. Most vehicles will power all three items because a Cigarette Lighter element has a high power consumption, **but please check** - e.g.

Ford Mondeo Mk4, Cigarette Lighter socket, Blue Fuse = 15 Amps

10. SWITCH WORK MODE

This DashCam has 3 work modes –

Video Camera,

Still Camera,

Playback

Settings Menu & System Setting

In Video Camera or Still Camera (Photographic Mode)

Short Press **Lock**, the “Set Menu” column has a blue background.

Using the **Up / Down** button you can choose the required setting.

Press **OK** to confirm Settings

Press **LOCK** Key to exit Menu again

11. Photography

Camera Mode

The top left corner of the screen has Video Signal, use the confirm button to start

11.1 Video Mode Option

Video Screen – when the top left corner symbol is flashing, press (Confirm Key) again to stop video, the symbol, top left corner will disappear.

11.2 Still Photo Mode – Still Photo Set

Press **Power** Button into Camera Mode

Press the **Lock** Button into Photo Mode

You will see a Photo symbol top left of the screen in Photo Mode

Press, **OK** Key, click sound, a preview picture is displayed after 1 second, then take Still Pictures. Please hold the DashCam without shaking. The DashCam takes a single image.

12. Playback Modes

12.1 Browse the video file

Enter the Camera Mode,

Press **Lock Key** twice to enter into the Playback Mode

Press the **OK** button (+over) or (- under) turn key to browse video and audio recordings

Browse playback by Document type –

Video – look at video file

Still Image – each individual image

12.2 Remove and Protection

In Playback Mode, press **Menu** to delete or protect lock option

Press **OK** Key to Enter “Delete” current file, “Delete All” option

Press **OK** Key to enter,

Press **OK** Key to determine again

Before you can enter the lock to a file, unlock cannot Delete, protect this important information.

13. Shortcut Keys related to Video

13.1 Press the Lock Key

Emergency manual press / lock Key and unlock the current video file

13.2 Power Button

When the video is opening / closing according to (Power) night lights

Short press (+over) close the microphone, state of the video, short press the (Key) can quickly start/switch OFF the microphone

13.3 Charging while in Video Mode

Use the USB Car Charger to connect the DashCam to the Cigarette Lighter Socket, then boot to enter Charge / Video Mode

14. Save and Watch your Video recordings on a Computer

Video recordings in Read Function / USB Function

You can connect the DashCam to your computer with the USB cable supplied.

However we recommend that you carefully remove the Micro TF Memory Card and insert it into a Card Reader either built into your computer or purchased separately.

15. PC CAM - computer camera

This DashCam can be used as a computer camera, video camera if connected to the computer with USB cable, the pop-up storage / camera option, press up / down keys to move the selection to the camera after press [confirm key] confirmed, open "My Computer",

then double-click the icon can be used as a computer camera.

When [OK] select Memory,

using a computer can check the Memory Card information, storage capacity, etc.

16. Connect to the TV and Play

Use a TV cable / HDMI cable to connect to the high quality television replay

Tip: you don't need to install a driver.

17. SYSTEM SETTINGS

The Default Settings that we recommend for average use are in **Bold**

Parking Mode – Motion Sensor	Off / 1G / 2G / 4G
Time / Date	Pass / Date / Date & Time
Automatic Shutdown – Minutes	Off / 3 / 5 / 10
Screen Saver - Minutes	Off / 1 / 3 / 5
Keys	ON / OFF
Language	English , Spanish, Dutch, French, German, Italian, Portuguese, Arabic, simplified Chinese, traditional Chinese. Japanese, Korean, Russian
TV Modes	NTSC / PAL – UK Recommend
Light Source Frequency - Hz	50 / 60 – different countries use different light source values – UK 50 Hz - Recommend
Fill Light	ON / OFF
Image Rotation	ON / OFF
Formatting	Cancel / Yes (Danger - When you Format you lose all your recordings, so please backup!!!)
Default Setting	Cancel / Yes
Resolution	FHD 1080 , 1080P, 720P, QVGA, VGA
Loop Video - Minute	OFF, 1, 2, 3, 5, 10 Do NOT use OFF – Recommend No video gap between video files, the system will auto delete the earliest file when TF Memory Card is full.
Exposure Compensation EV	-1/3 -2/3 -1.0 -4/3 - 5/3 +0.0 +1/3 +2/3 +1.0 +4/3 +5/3 +2.0 -2.0 +0.0 - Recommend
Mobile Detection	ON / OFF
Video / Audio	ON / OFF
Date	ON / OFF
G-Sensor	Off, 1G, 2G, 3G, 4G
Resolution – M	12 , 10, 8, 7, 5, 3, 2, VGA
Still Exposure	ON / OFF

Still Image Quality	Super Fine , Fine, Normal
Sharpness	Sharp, Normal , Soft
White Balance	Automatic , Daylight, Cloudy, Incandescent
ISO	Automatic , 100, 200
Hand Shake	ON / OFF
Quick Preview - Seconds	OFF, 2, 5
Date Label	Pass, Date, Time
Lens	Ultra wide angle all glass 120 Degrees High Resolution
Chip	Novatek 96220
Video Resolution	1920 x 1080P – 25fps; 1280 x 720P – 25fps
Photo Resolution - M	12, 10. 8, 7, 5, 3, 2, VGA
Zoom Range	x4
Sensor	CMOS
Video AVI video Format	AVI
Micro TF Memory Card	Micro TF, Please use only Class 10, NOT supplied
Micro TF Memory Card Capacity	04 to 32 GB, Class 10 – NOT supplied
	We recommend a SanDisk Ultra Micro SDHC 32 GB Class 10 Memory Card for this DashCam.
Microphone / Speaker	Built in
Power input	5Volt 1Amp
Battery	Lithium Polymer Battery 240mAh
System Requirements	Windows 2000 and above
Image Sensor	HD
Monitor	2.5", LCD
Image Format	jpeg
AV Output	Yes
HDMI Output	Yes
Transmission Speed / Interface	USB 2.0

18. Trouble Shooting

The following solutions may be of assistance

Problem - Can't take Still Photo or Video Recording

Answer - Check that the Micro TF Memory Card has enough space, or is locked

Problem - Automatically stop when recording

Answer - Use the compatible high-speed Micro TF Memory Card with SDHC because of big HD video data, the high-speed Micro TF Memory Card should be Class 10 we only recommend Class 10 = C10

Problem - A “files error” message appears when Still Photo or Video replay

Answer - Uncompleted files because of Micro TF Memory Card storage error, please use Formatting function to format your Micro TF Memory Card.
Please note that when you Format your Micro TF Memory Card you lose all your recordings, so regularly “back up” / copy your wanted files to your computer!!!

Problem - Unclear video

Answer – Check to see if there is any dirt or fingerprints on the Lens or Micro TF Memory Card, and clean with fresh tissue paper to clean the camera lens and Micro Memory Card

Problem - Black image when recording sky or water scene

Answer - Scenes with big contrast will influence the automatic exposure function of the camera; you can adjust the “EV” in setting mode to correct this problem.

Problem - Colour is not perfect on a cloudy day and outdoor light

Answer - Set the “white balance” function to Automatic

Problem - Cross stripe interference on the image

Answer – This has been caused because the wrong “light frequency”, please set it to **50Hz (UK)** or 60Hz according to the local power supply frequency. Each country uses a different “light frequency” so this might need changing when you cross international boundaries. **UK = 50Hz**

Problem - Accident / Crash or DashCam does not illuminate

Answer - Restart by short press of the R = “RESET” button after a crash.

As with all electronics (computers, printers, smart phones, Satnav’s, etc.) they can just get confused, too hot, just need a rest.

So either switch it OFF or press the **R = Reset** button then after a few minutes switch off, have a cup of tea and re start when both you and the DashCam are rested / cool. A break is good for you and the DashCam. The R = Reset hole is located by top corner, gently use a cocktail stick.

19. Please Note

19.1 Computer Operating System

Windows 2000, XP, Vista, Windows 7, MAC OSX 10.3.6 and above

19.2 Battery - Built in Rechargeable

All DashCam models must be continuously connected to either a 12 or 24 Volt power supply via a 5V 1A Charger because a LCD colour screen consumes a considerable amount of power.

That is why mobile phone / DashCam screens automatically go blank when not being used – to save power!

A fully charged battery will only power the screen for a few minutes, it must always be connected to a power supply via a 5V 1A Charger or Computer.

When the screen is switched Off, the DashCam is still recording, in Standby Mode, as long as it is switched On and connected to a Power Supply. However if the DashCam senses no movement it will go into Sleep Mode, and only awaken when it senses an accident or rapid movement via the Motion Sensor.

19.3 “Fleet DashCam DVR Champion / Expert”

If you have purchased these for a fleet then may we suggest that one employee is nominated as the “Fleet DVR Champion / Expert” and sets up all the DashCam DVR’s, it will result in less frustration and more accuracy as not everyone is happy setting up cameras, electronic gadgets, etc.

After “set up” check its working ok in the office when linked to a computer, before installing in the vehicle.

19.4 Power Adapter Charger Plug to USB Output 5V 1amp

We uniquely supply a Triple USB Charger that powers up to 3 devices at one time e.g. DashCam, SatNav, Smart Phone, Tablet, etc.

We also supply a cable that is long enough to reach from the Charger to the required location

19.5 Recording Media – Micro TF Memory Card

19.6 DashCam Micro SD Memory Card Test Tool

You can test your Micro SD card’s actual transfer rate with this free SD Memory Card Test tool utility -

H2testw 1.4 – “Gold Standard in Detecting USB Counterfeit Drives”

You can also check for corrupted card as well with this utility tool.

Personally we use www.MyMemory.co.uk because they sell genuine Memory Cards for a good price and have excellent Customer Service.

19.7 Formatting your Micro TF Memory Card

After several weeks of daily recording it may be necessary for you to format your Micro TF Memory Card – if that is the case please note that you will lose all of your files, so please back up a copy on your computer first in a unique DashCam Folder that you have created.

19.8 Accident Report Form

We uniquely supply a two part NCR set, approved by the European Insurance Union, so that you can record all the details of an accident that your insurance company will require, **a unique service.** **We are the ONLY supplier to give you this unique service because we care that you have everything you need in the event of an accident.** They do happen.

May we recommend that you complete the form using a black ball point pen on a hard surface because then the writing will be on both pages and it will photocopy better.

Please ensure that you keep all the video files relevant to before and after the accident in case the insurance company requests the video! Better still keep the relevant Memory Card safe and buy another Memory Card to use until the insurance claim is resolved. Back up copies of the files on you computer.

We are the only DashCam supplier to offer an Accident Report Form with the DashCam.

19.9 Reset

When your DashCam crashes / screen goes black, the phenomenon may be caused by improper operation, crash, please switch OFF the DashCam for 5+ Minutes, or press the R = Reset button, hole by top corner, gently with a cocktail stick. Just like you would give a computer, printer, Sky Box, phone, etc. a 5 minute rest to sort itself out..

19.10 Windscreen camera mount

The ribbed tag of the “windscreen mount” should be on the camera lens side. Once inserted it should not be removed, just undo the ball clamp nut.