XTREME®

DIGITAL LIFESTYLE ACCESSORIES

DASH CAM

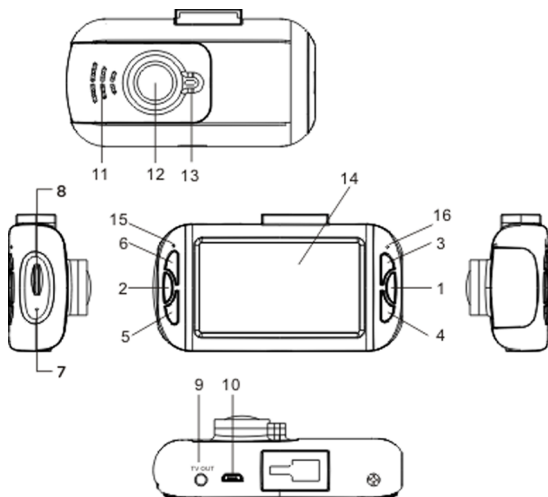## WITH 1080P HD RECORDING

MANUAL (ENGLISH)

<u>Caution:</u>

- Please insert the card according to the right direction to avoid damage the card or DVR.
- It is recommended to format the card once a week. This product is not intended as an exclusive storage device. Please back up the important files to computer or other storage device immediately to avoid losing files.
- Please check the mount carefully after installation to avoid damage caused by poor installation
- Please do not use this product in a wet environment.
- Please do not record or take pictures directly of the sun, to avoid damage to the optical devices.
- Please do not use this product in excessive dust environment, in case of the lens and other components be contaminated and thus producing a lower quality video. Please keep lens clean using a microfiber cloth made for optical devices.
- This product uses precision electronic components. Please do not subject to intense impact or vibration.
- Please kindly note working temperature is 14°F- 140°F. Storage temperature is -4°F-158°F. Please do not isolate DVR for a long time.

Structure:

1. OK/REC
2. Menu
3. Up
4. Down
5. Mode
6. ON/OFF
7. Reset hole
8. Micro SD Card Slot

9. TV OUT
10. USB Port
11. Speaker
12. Lens
13. Working Indicator
14. LCD screen
15. Recording Indicator
16. Charging Indicator

Operating the Dash Cam

Power On:

- In the off state, hold power ⏻ DVR enters into video mode and will start recording automatically. Or when the device is connected with the car charger in the off state it will enter video mode and start recording automatically when the car is powered on. When the charger is disconnected, the DVR will automatically save the current file and shut down in 5 second delay.
- Note: LCD screen will show 'Please insert micro SD card' if Micro SD card not inserted. If the Micro SD card is inserted with DVR in it's working state, the DVR will automatically power off.

Power Off:

- In it's working state, hold ⏻ to power off.
- Note: In low battery state, the screen will display 'Low Battery' and automatically saves the current file and shuts down.

Battery Charging:

- In the charging state, the display will indicate that the device is plugged in and charging.

Operating the Dash Cam

Video:

- Press (I) to power on the device and enter into video mode automatically. Press ▉ to stop recording and save the current file, the DVR will then go into standby mode. In standby mode, press the OK button to restart recording, press again to pause.
- In video mode, short press ▼ to turn on or turn off sounds.
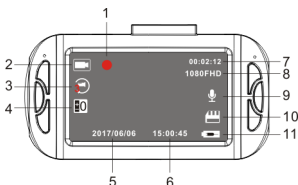
1. Recording
2. Video
3. Loop Recording
4. Exposure
5. Date

6. Time
7. Recording Time
8. Video Resolution
9. Voice/Mute
10. Micro SD Card in
11. Charging

Photo:

- Press ⇄ to enter photo mode, press ▉ to take photo.

ONE YEAR WARRANTY

Xtreme warrants its products for ONE YEAR against defects in manufacturing under regular consumer use with original receipt of retail purchase.

We believe in our products and want to provide you with a replacement, if needed, but we have to know about the problem while the product is still under warranty. If you discover a defect covered by this warranty, please contact us about receiving a replacement. In order to use the products warranty the customer must provide proof of the retailers receipt.

Any customers outside of the U.S. will be responsible for shipping and handling charges if a replacement is required that is not due to a manufacturing defect.

Xtreme's warranty is limited to our products only. Our warranty does not cover the replacement or repair cost of any third-party accessory, electronic device or personal property.

For instructions about how to obtain warranty service for your product, please contact Customer Service at
customerservice@xtremecables.com
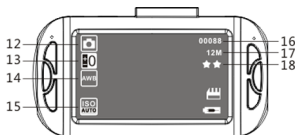
Package Contents:
Dash Cam
Car Charger
USB Cable
Suction Cup Mount
User Manual

Operating the Dash Cam

Photo (cont.):

12. Photo	15. ISO
13. Exposure	16. Photo Quality
14. White Balance	17. Image Resolution
	18. Image Quality

Playback and Delete:

In video standby mode, short press ⇄ to enter into playback mode. Press ▲ / ▼ to select the file. ■ is used for play or pause. During video playback, press ▐▐ to stop, short press ▲ / ▼ to adjust the volume and hold ▲ /▼ for 3 seconds to fast forward or reverse. Hold ▲ / ▼ for 3 seconds and the DVR will fast forward or reverse for 2x, 4x and max. 8x. To delete files, please stop the playback first and press ▐▐ to enter Delete Menu. Press ▲ / ▼ to select 'delete current' or 'delete all' and press ■ to confirm. Press ▐▐ to exit and go back to playback mode.

Operating the Dash Cam

SOS:

- While recording, short press ▦ manually to save the current video from being overwritten.
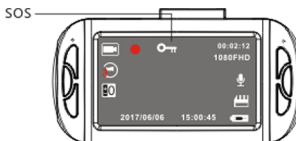
Digital Zoom:

- In photo mode, short press ▲ to zoom in max. 4x . Press ▼ to zoom out min. 1:1.

LCD Off Shortcut:

- In recording/standby mode, short press to switch LCD on or off.

Parking Monitor:

- Parking monitor is for security monitoring in parking.
- Please set Parking Monitor ON in settings menu. There will be a "P" on the screen. (If Parking Monitor is OFF, "P" will be not there). After the car is turned off the DVR will power off accordingly. If the DVR detects vibration it will power on to record automatically for 30 seconds and then power off. If there is continuous vibration the DVR will keep recording.
- Hold ⇄ to turn on/off parking monitor after DVR powers on.

Operating the Dash Cam

Time Lapse Recording:

- Time lapse record is to save memory capacity. In standby mode, short press ▦ to enter into setting menu and press ▲ / ▼ to select Time-lapse Record.
- Press ■ to select "Off/100ms/200ms/500ms" to activate this function. Short press ▦ to exit setting menu.

Motion Detection:

- In video standby mode, short press ▦ to enter into setting menu, then press ▲ / ▼ to select motion detection and press ■ to turn on motion detection. When the DVR detects movement it will start to record and indicator light flash. If there is no movement for 10 seconds the DVR stops recording and will default back to video standby mode.

Operating the Dash Cam

Computer Connection:

- Connect device to PC with USB cable.
- Select Mass Storage and the DVR will detect inserted memory card to show files.
- When selecting PC Camera the DVR can be used as a PC Camera.
- Note: Incorrect operation can leads to system crash. Please use a pin or paperclip to press the reset hole to restart.

System Settings

- In standby mode, press ▦ to enter into system settings. Press ▲ /▼ to select the setting item and press ■ to confirm. Press ▦ again to exit.

	Mode	Category	Sub-Category	Remarks
System Setting	Video	Resolution	1080FHD 1920x1080	Factory default: 1080FHD
			720P/60FPS 1280x720	
			720P/30FPS 1280x720	
			WVGA 848x480	
			VGA 640x480	
		Loop Recording	Off /2mins/3mins/5mins	Factory default: 3mins
		Time Lapse Record	Off/100MS/200MS/500MS	Factory default: Off
		WDR	Off/On	Factory default: Off
		Exposure	+2.0、+5/3、+4/3、+1.0、+2/3、+1/3、+0.0, -1/3,-2/3,-1.0,-4/3,-5/3,-2.0	Factory default:+0.0
		Motion Detection	Off/On	Factory default: Off
		Audio	Off/On	Factory default:On
		Date/Time	Off/On	Factory default:On
		G-sensor	Off/High/Medium/Low	Factory default: Medium
	Photo	Capture Mode	Single/2sec/5sec/10sec	Factory default: Single
		Resolution	12M/10M/8M/5M/3M/2M/1.3M/VGA	Factory default: 5M
		Sequence	Off/On	Factory default: Off
		Quality	Fine/Normal/Economy	Factory default: Normal
		Sharpness	Strong/Normal/Soft	Factory default:Normal
		White Balance	Auto/daylight/cloudy/tungsten /Fluorescent	Factory default:Auto
		Color	Color/Black & White/Sepia	Factory default:Color
		ISO	Auto/100/200/400	Factory default:Auto
		Exposure	+0.0, -1/3, -2/3, -1.0, -4/3, -5/3, -2.0, +2.0, +5/3, +4/3, +1.0, +2/3, +1/3	Factory default: +0.0
		Anti-shake	Off/On	Factory default: Off
		Date Format	Off,Date,Date/Time	Factory default:Date/Ti

	Mode	Category	Sub-Category	Remarks
				me
	Playback	Delete	Delete current/Delete all	
		Protect	Lock Current/Unlock Current/Lock All/Unlock All	
		Slide Play	2sec/5sec/8sec	
System Setting		Parking Monitor	Off/On	Factory default: Off
		Date/Time	MM/DD/YY,DD/MM/YY,YY/MM/DD	Factory default: DD/MM/YY
		Auto Power Off	Off/3mins/5mins/10mins	Factory default:Off
		Beep Sound	Off/On	Factory default: On
		Language	English/Deutsch/Français/한한한/Italiano/Português/中文繁體/中文简体/日本語/Русския	Factory default: English
		Frequency	50Hz/60Hz	Factory default：50Hz
		Format	Micro SD Card	
		LCD Off	Off/3mins/5mins/10mins	Factory default: 3mins
		Auto Power Off	Off/3mins/5mins/10mins	Factory default: Off
		Return to Factory Default	Cancel/OK	
		Version	Current version	

Specifications:

Screen	3.0" TFT LCD screen
Video Resolution	1920*1080\1280*720\848*480\640*480
Lens	Diagnal 120° wide angle lens
Video Format	MOV
Photo Resolution	12M/10M/8M/5M/3M/2M/1.3M/VGA
Photo Format	JPG
G-sensor	Support
SOS	support
Motion Detection	Support
Parking Monitor	Support
Loop Recording	Support
TV OUT	Support
Time Lapse Record	Support
Microphone/Speaker	Support
Memory Card Capacity	Max. support 64GB(class 6 or class 10 or above suggested)
Frequency	50HZ/60HZ
Input	5V/1A
USB Type	Micro USB
Battery Capacity	300mAh
Language	English/Deutsch/Français/ 한한한/Italiano/Português/中文繁體/中文简体/日本語/Ｐｙ