To world

Cloud Share Car DVR

Users' Manual

Model No.:TS400

Safety Precautions

1. Do not operate this product while driving vehicles.

Please operate this product after parked vehicles.

2. Please don’t do authorized disassemble and modification of this product. It may cause fire or damage of this product. Toworld is not liable for any user’s private disassembly, modification and recombination.
3. Please do not use any sharp objects like a hammer or nails to knock on this product, it may cause malfunction or damage of this product.
4. Please remove any foreign bodies and too many reflective films to influence DVR recording clearance. It may cause video distortion or image blur.
5. The video recording quality would be decreased while you are driving through tunnel whenever it is bright day or dark night.
6. If a bad accident caused its damage or power dump, this product can no longer be used as recorder.
7. Product Cleansing

Please gently clean it with soft cloth if there is any adhered substance on the lens.

This product is non-waterproof, so please do not immerse it into

water.

8. Please do not remove TF card while it's saving or reading data, or it may cause the information in TF card be missed or damaged.
9. Please use genuine TF card,

Non-genuine TF card may cause data information missed or damaged. Toworld is not be responsible for this. Please use TF card CLASS6 or the upper version.

10. TF Card Installation and Remove

Please make sure the correct inserting direction of TF card. Wrong inserting direction may cause the damage of TF card or this product.

11. Under weak GPS signal status, the position and velocity information can't be recorded normally, but normal video recording will not be influenced.
12. Please do not install this product on the position may hamper driving or block driver's sight.
13. The heavy dust on cigarette lighter may cause overheating or fire of this product, please do regular cleansings.

Package Contents

Check the product and accessories in the content:

1. Car DVR×1
2. Vehicle Power Adapter×1
3. Users' Manual×1

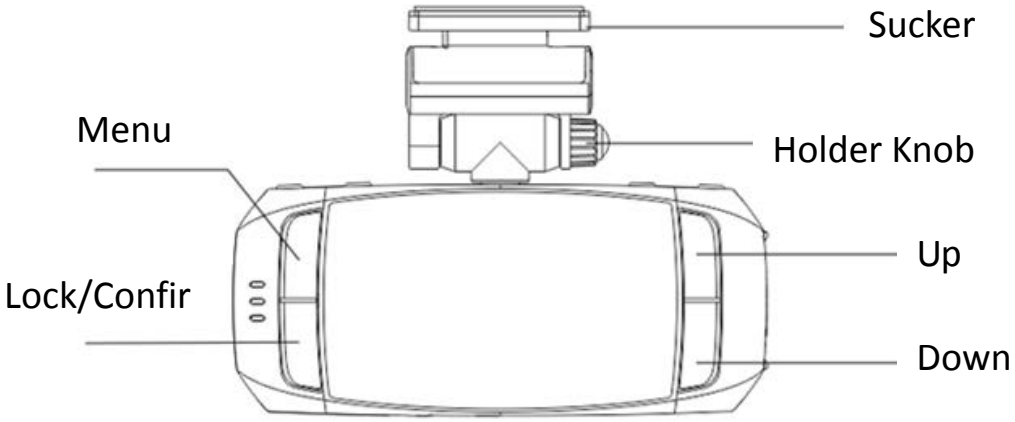
4. Cable Holder×5

5. 3M Double Faced Adhesive Tape×1

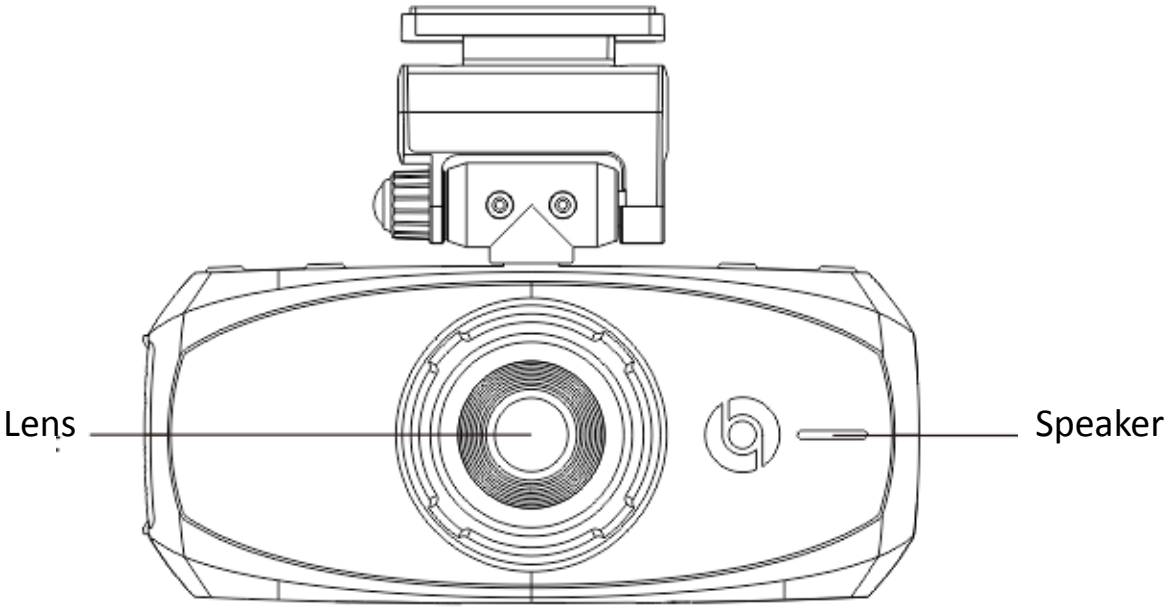
6. Certificate×1

7. Sucker Cover×1

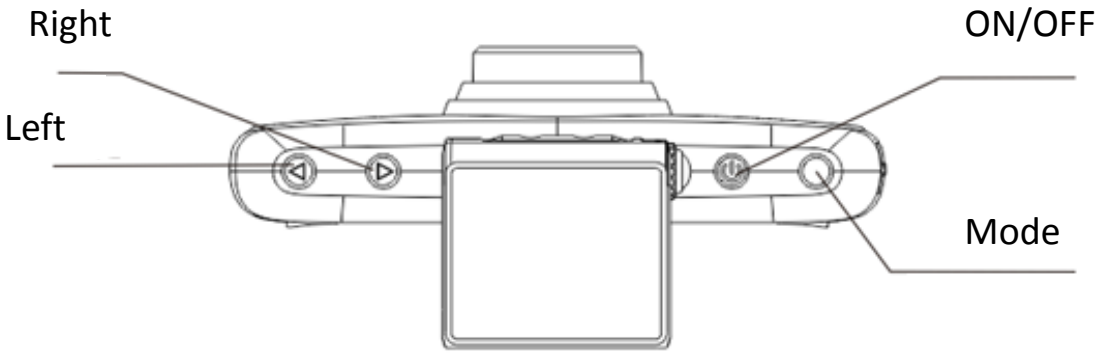
Introduction of structure



Front View

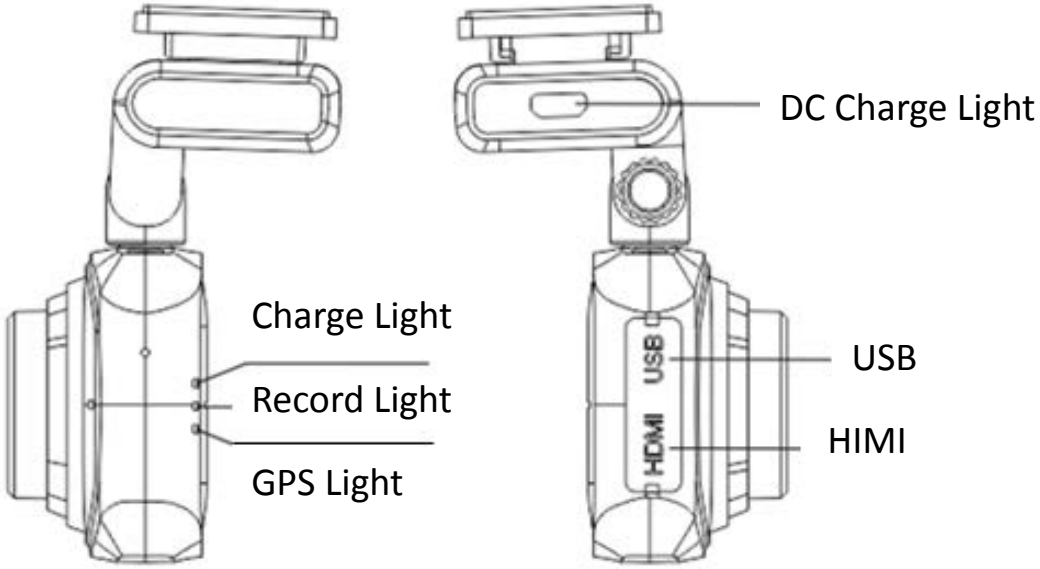


Back View



Top View

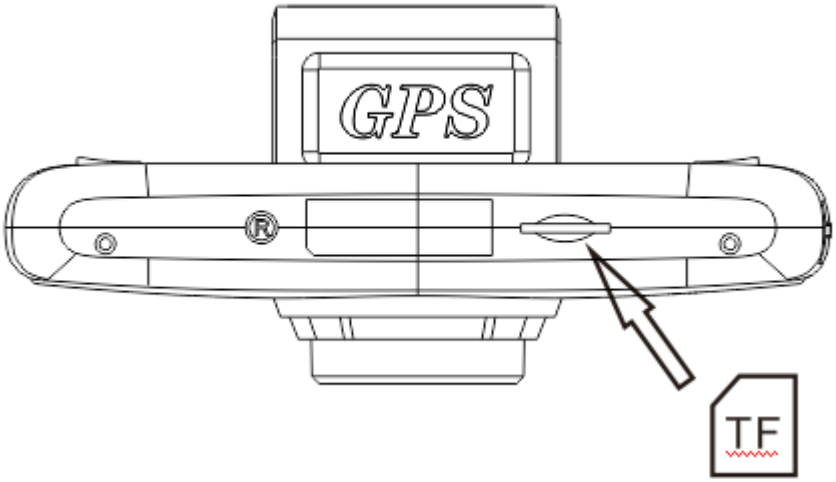
Bottom



Side View

TF Card Installation

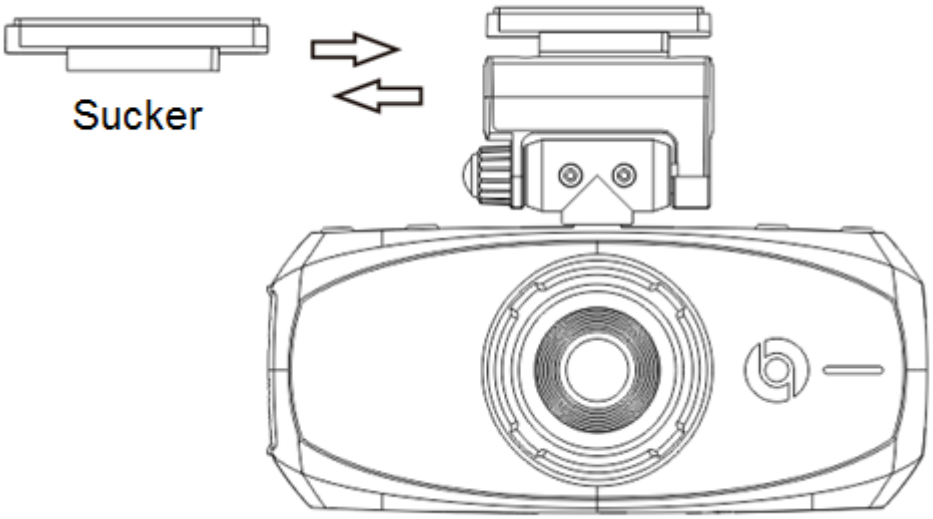
Warning: Users Must Use C6 or Upper Version TF Card



Please do disk formatting for TF card before use

Please pinch the tail of TF card by your fingers and press the tail of the TF card at the breach of card slot and the TF card will be pop-up.

Sucker and DVR Installation

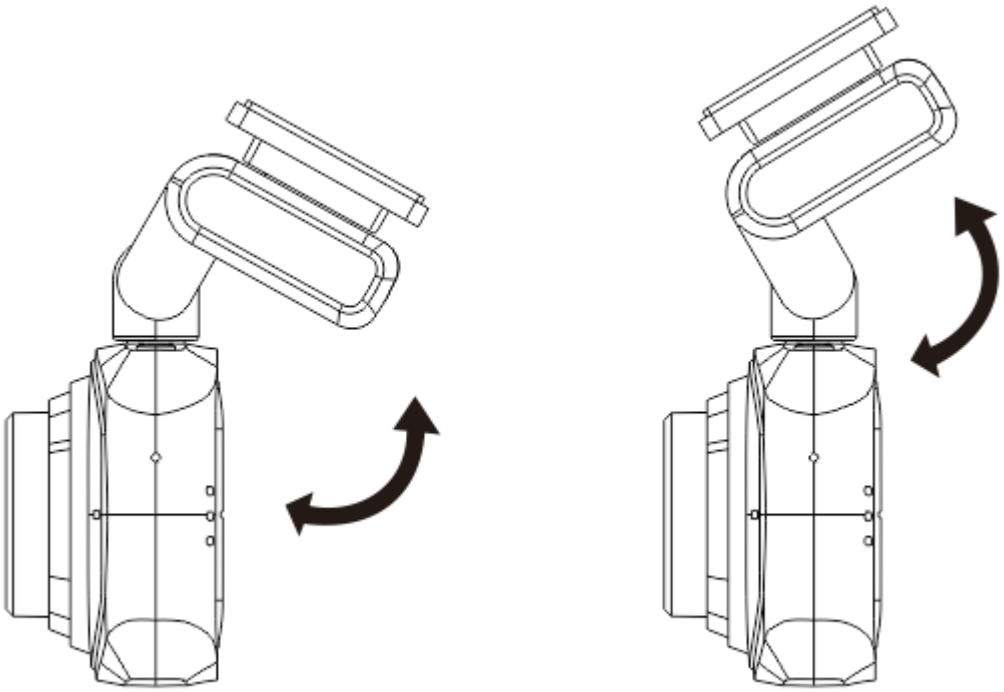


Stick the sucker on the right position of car windshield and install it on the correct position on slot.

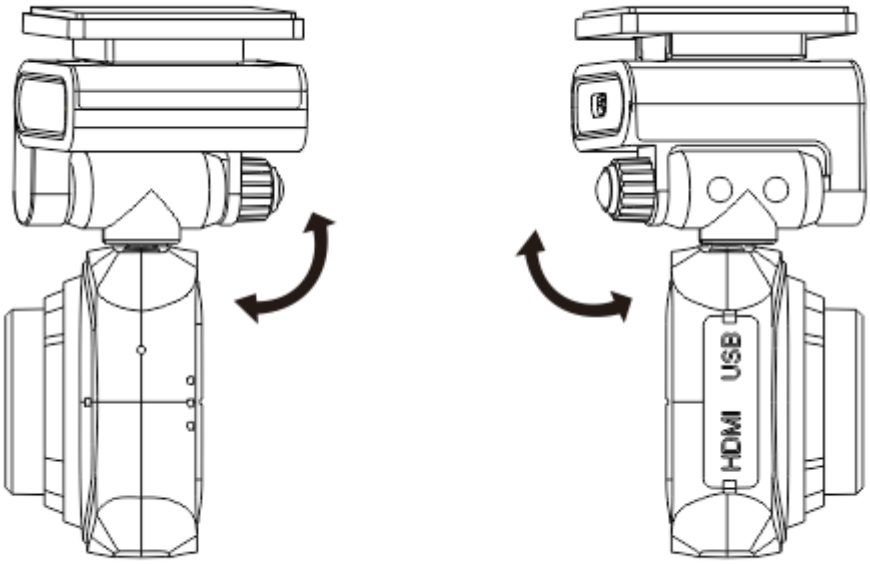
Rotating Angle Adjustment Holder

Rotate it Up and Down, Left and Right to get the best recording position.

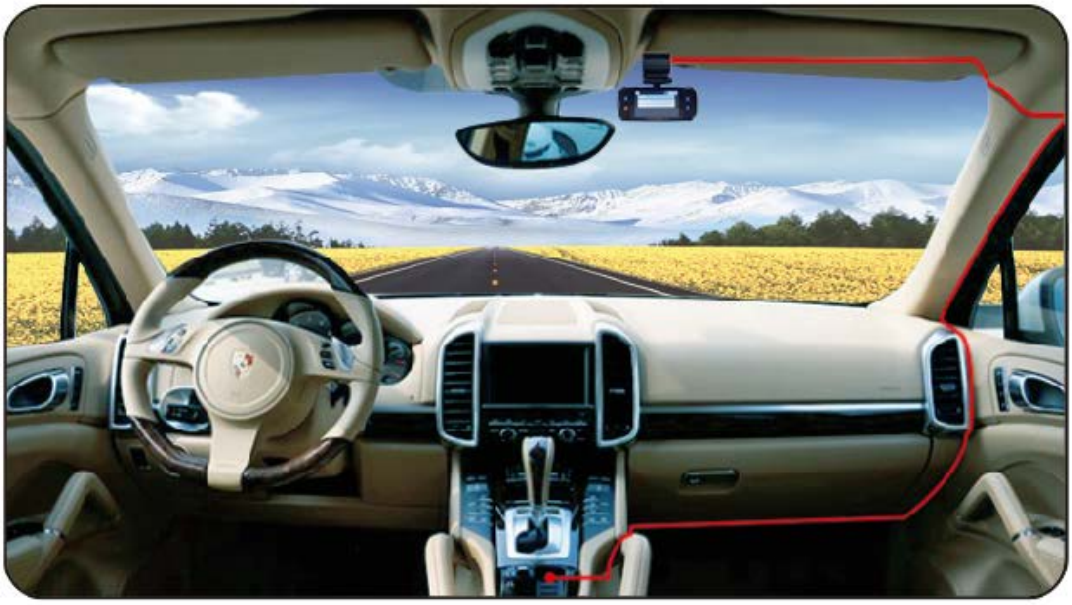
Loose the nut to rotate the holder up and down, adjust to the most suitable angle (MAX 180 Degree), and then tight the nut.



Rotate left and right, you can rotate the angle of the DVR (max 200 degree)



Use cable holder to fix the cable of vehicle power adaptor. Straighten out the cable and hide it in an appropriate place.



Operating Instructions

Menu (Back) key: It is used to choose the menu in the menu interface.

It is used to set the parameter in the Recording Video/ Taking Photos interface.

Press it again to exit the menu.

1- Click Lock (Confirmation) Key: Press this key you can lock the profile with one-click, which make sure that the locked profile cannot be deleted. In the menu choices this key is the confirm key.

Mode Key: It is used to exchange Recording and Replay mode.

Up Key: Press it to open or close microphone in the Recording Video interface.

Down Key: Press it to increase or decrease the EV value in the

Recording Video Interface/ Video Recording.

Left Key: Press it to close the screen, press it again to recover. Choose the Video Recording setup, Taking Photos setup and Menu in the left hand.

Right Key: Choose the Video Recording setup, Taking Photos setup and Menu in the right hand.

Reset Hole Key: System reset key can be used to reset when the DVR crash after abnormal operation.

On/ Off Key: Shortly press it switch on the DVR, long press for 3 seconds switch off the DVR (when the DVR is connected to external power, the power should be 12V/24V vehicle power adapter).

When it is connected to vehicle power adapter, our product will automatically start recording when the car starts. If the car stops, our product will automatically close.

Only use the original vehicle power adapter which provided by our company. Otherwise, we shall not be responsible for any damage to the product if you use other vehicle power adapter.

Indicator Light

1. Charge Light: Under the USB charging condition, charge light flashes. When the charge is completed, charge light is on.
2. Recording Light: When our product is recording, the light flashes,

and when recording stops, the light is off.

3. GPS light: When GPS has positioned, the light is on, when GPS has no signal the light flashes.

Video Recording

When the car DVR is connected to the vehicle power adapter, car starts, WIFI signal becomes green, the DVR will automatically start recording.

Video Recording Interface

(In the circumstance of recording video press the menu key to set up parameters)

1) Image resolution: video resolution 2304*1296/25P, 1920*1080, 1280*720, 848*480 can be chose.
2) Image quality: hyperfine/ good/ normal image can be chose.
3) WDR: wide dynamic optional ON/OFF.
4) Stamp: ON/OFF, set up time or date stamp in the video or not.
5) LDWS Detection: ON/OFF, used to detect track.
6) LDWS calibration: used to correct track deflection.

Photos:

Tips: You can only use smart phone APP to connect WIFI, go into photographing interface, set up parameters, then you can take photos.

Photographing Interface:

1) Image Resolution: size and resolution can be chose : 3M(2048*1536); 2.1M(1920*1080)
2) Image Quality: hyperfine/ good/ normal image can be chose.
3) Stamp: ON/OFF, set up time or date stamp in the video or not.

Operator Interface:

(Press menu key in the circumstance of recording video, the press right key to choose setup menu)

1) System: PAL/NTSC, corresponding format can be chose.
2) Time: Time/Date can be set up.
3) License Plate: after set up license plate, there is license plate display in the videos, photos profiles and screen of the car DVR.
4) Format: format TF card (Caution: format will delete locked profiles.)
5) Default Setup: recover systematic parameters to default.
6) LCD setup: set up brightness and contrast.
7) Motion Detection: ON/OFF; when motion detection is on, as soon as an object in the front of car moves, the car DVR will automatically detect and start recording for a period of time that is set up, if the object moves again, the car DVR will start recording again.
8) LCD Off Time: 30s/1/3min/OFF; set up screen saver time, the car DVR will automatically save the screen in time, press any key to

wake up.

9) Split Time: 1/2/5/10min: set up loop recording, when TF card is full, new video will cover earliest one. (Caution: when the setup split time of video is longer, the video profile's size is larger.)
10) GPS: ON/OFF, open or close GPS satellite orientation.
11) Time Zone-12to+12: Different zones can be chose, time will update automatically. Such as China is in time zone+8(can be chose), the operation steps is: press menu key to open menu, press up and down key to choose time zone , then press "MODE" key again to choose time zone number +8.
12) G-sensor: rank 0-1-2-3-4-5; detect collision situation in car driving. If there is a collision, then automatically trigger mandatory protection. (Caution: when the number is smaller, sensitivity coefficient is higher, "0" means closed.) The files protected will not be covered.
13) Blinking Screen Correction: Automatical/50HZ/60HZ; it is used to choose frequency of power line, if you choose wrong one, screen will appear horizontal stripe interference
14) Exposure Compensation: EV-2.0~EV+2.0; it is used to choose exposure value.
15) Speed Limit: OFF/20~170
16) Key Beep: ON/OFF; it is used to set up beep of buttons.

17) Language: it is used to choose corresponding languages

18) Recover WIFI Default Setup: it is used to recover name and password of WIFI back to factory settings.

19) Version No.: it is used to check product firmware.

Replay Interface:

Replay Interface Menu:

1) In the recording mode, press mode key, then you can preview and replay videos and photos in the replay mode, press confirm key to play or pause.

2) In six grids of replay mode, you can press menu key, set up profile protection, play single video, delete profiles, press confirm key to confirm it, go back by pressing mode key.

Product Parameter Setting:

Mobile、Tablet PC And Other Intelligent Terminal Products Installed APP, It Can Set The Parameter After Connected Cloud Share Car DVR.

Setting Items	Setting Parameter	Factory Parameter
Static Image Resolution Setting	3.0M 2348X1536 4:3 2.1M(1920x1080 16:9)	3.0M（2348X1536 4:3）
Image Effect Setting	Hyperfine、Good、Normal	Good

Video Resolution Setting	2304X1296P 1920X1080P 1280X720P 848X480P	1920X1080P
Video Effect Setting	Hyperfine、Good、Normal	Good
Exposure Compensation	- 2.0/-1.7/-1.3/-1.0/ -0.7/-0.3/0.0/+0.3/ +0.7/+1.0/+1.3/+1.7 /+2.0	0
Video Segmentation Time	1Min、2Min、5Min、10Min	2Min
G-sensor Sensitivity		Close
Record	Turn On/ Off	Turn Off
Watermark Date	Turn On/ Off	Turn On
License Plate Setting	Support Chinese、 English、and Russian	
Motion Detection	Turn On/ Off	Turn Off
Automatic Photo Upload	Turn On, 10-60 Min (Add 10 Min) Turn Off	Turn Off
WDR	Turn On/ Off	Turn On
Format TF Card	Execute、Cancel	
Default Setting	Execute、Cancel	
Speed-Limiting	Turn Off, 0-170 (Increase 10 Each Time)	Turn Off
Wifi Setting	SSID Account, Password	amba_toworld,1234567890

Product Specification:

Chipset	Ambarella A7
Lens Angle	All glass 6G, Super Wide Angle
Video Format	MP4
Compressed Format	H. 264 HD Video Compression
Recording Resolution	2304X1296(1296P) 1920X1080(1080P) 1280X720(720P) 848X480P(QVGA)
Photo Format	JPEG
Picture Resolution	3 Mega-pixel,2.1 Mega-pixel
Storage Card	TF Card Support Up to 32G,(Suggest Use Above Class 6 TF Card)
Video Segmentation Time	1Min、2Min、5Min、10Min
Other Function	Motion Detection / Emergency Collision Induction / Loop Cycle Recording / Voice Prompt Function / License Plate Setting
Main Feature	Mobile APP / Wifi / GPS Positioning / A-Key

	Lock / Automatic Photo Upload / Cloud Data Function

Installation And Use Of The APP

1. Install “womenxing” Scan The QR Code To Install.

2. Use “womenxing”.

Turn On The Cloud Share Car DVR, Wifi Indicator Will Be Light, Click And Operate “womenxing”APP, It Can Operate The Short Real-Time Monitoring, Management And Settings To The Cloud Share Car DVR; More Features, Please Login The Website: www.womenxing.com

Common Malfunction Exclude

Malfunction	Reason	Solution
Can’t Start	Power No Insert	Check The Power Adapter Insert Or Not
All Keys Failure	May Short Circuit Connect Other Equipment	Press The Reset And Start Again

Note: When It Crashed Caused By Misuse, Please Press "RESET" Hole Button, It Can Restart And Recover The Normal Working.

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Service Hotline：400-800-4031

FCC ID: 2AC3FTS400

Shenzhen Toworld Technology Co. LTD.

Model No.: TS400

Model name: Car DVR

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

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 antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.