

i520WF

Dual Camera Driving Recorder Quick Start Guide

Before use

Getting Started

- This manual simply explain functions to use the DVR.
- 2 Due to the improvement in better quality of the product, the real designs and specifications are subject to change without notice.
- 3 Please read this manual carefully and follow its instructions.
- The information in this manual may change without prior notice.
- 6 Our DVR also called vehicle recorder, it can record your driving process including images, voices etc.
- 6 According to the different conditions, video or audio recording cannot work properly.
- Please use this product just for the reference of checking the reference of checking the recordings purpose only while you are driving.
- Serial number
- Product serial number
- Attached on the lower surface of the product.

Installing Instruction

Package Components

Due to improvement in better quality and performance of the product, the real components are subject to change without notice.

Bundle



Main unit





& APP guide

Quick start Micro SD card

Mount holder

Cable holder Micro SD card

Cable

Rear Camera

Option



Optional Externa GPS (not included)

Shows the operating status - Rear cam Connect rear view camera.

Security LED

Connect power cable.

BRAUN

External Appearance

GPS In

Micro SD card

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Rear cam

Power socket

- GPS-In

Record the front view of vehicle.

- Connect external GPS cable.
- Micro SD card slot Micro SD card slot.
- Speaker Vocal guidance and audio output

Speaker

Description

- Camera lens

- Power socket

External Appearance



Holder angle regulator

- Holder angle regulator

Adjust front cam angle.

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Setting

To turn off display

GPS connect

Rear cam connect

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SD card detect

Uoice REC

Drive Event Parking

If you touch any

ICON description

Current REC mode

see on the 3.5 inch LCD screen. Operate all functions by touching the screen - MIC

Embedded microphone can record sounds surrounding the vehicle. - LED

- Snows the operating status - Rear cam cable
- Connect main unit and rear camera.

Main Screen Guide

- Power switch Turn on and off the device
- Angle regulator Adjust rear cam angle.

Main screen guide

Ext GPS connect

Rear cam connect

Front display area

Rear display area

Video file playback

Turn on/off voice REC

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SD card detect

Photo capture proceeding

Current video REC mode

Photo capture (Front/Rear)

Voice REC Voice OFF

Driving/Event/Parking

Current time

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Keep mount holder securely locked in the main camera. If it is locked well, you can hear "click" sound



mount holder. Be careful to attach it because it is hard to detach it in case of wrong

Attach the double sided adhesive tape on the



order to avoid affecting driver's sight, it's better to choose a space in the back of room mirror, then adjust camera angle. Connect the rear camera into the main

camera. Fix the rear camera on the rear

of main camera.

window shield, and connect the rear cam

cable between rear camera and RCAM port

Fix the mount holder onto window screen. In



Connect the power cable. There are 2 kinds of power cable.



File list screen

File list screen guide

File List Screen Guide

To choose driving recording file list

2 To choose event recording file list

will be saved in "Event" folder.

and goes into sleep mode.

Shows file list in each folder.

To choose photo file list.

To go previous page.

To go next page.

To choose parking recording file list

If you click photo icon in main screen,

front and rear image is saved in SD card.

When the ignition turns on, the device will begin recording

automatically till the ignition turned off. In driving mode, all

For parking mode recording, you have to connect the power to permanent power source of car. If a movement is detected

through motion-sensor in parking mode, the recordings can

be activated and start filming for one min max recording

length. If there are no more movements, it stops recording

video and audio recordings are saved in "Driving" folder.

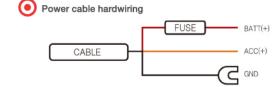
In the case of an impact, event recording mode will be activated through G-sensor detector and the recorded files

After booting, you can see front and rear view on the LCD screen. Check if it records well and adjust camera angle if necessary.

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Power Cable Hardwiring



- Use the hardwire power cable.
- BATT(+) (red color) Connect the red wire cable to permanent power fuse box. (Ex.: emergency lamp, dome light, tail light etc.)
- ACC(+) (yellow color) Connect the yellow cable to the fuse that gets power through the ignition. (EX.: cigarette lighter, audio)
- · GND (black color) Connect the black cable to the vehicle chassis or vehicle bolts



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PC Viewer Use



Recorded File List

File playback screen guide

5 To change rear or front camera display

1 To go to file list

O Playback/Pause

To play a next file

Display

To play a previous file

File playback screen

- You can play the video recored in this device in PC.
- Install Braun i520WF PC viewer to check the video. You can download pc viewer in
- our cd-rom.

Self Check List

Video recording does not work Check whether SD card is inserted properly. SD card has its own life time. If you use it too long time it could not work well.

- Voice recording does not work
- Check whether voice REC function is activated. Check that MIC hole is not blocked by anything. There is no power on the device
- Check the power switch on. Reconnect the offered power cable. If power connection have no problem, check the cable fuse.
- LCD screen goes dark After car engine starts LCD turns on and off as some seconds go on. If you touch any place on LCD, it turns on.

If it does not turn on, call after service center,

- GOOGLE map does not display on the screen This device use external GPS antenna. (This is an optional product and sold separately) Check the GPS antenna cables are connected well.
- Check that there is nothing to block GPS signal reception. Rear camera does not work Check whether the R-cam cable is connected well to the device.
- Check there is nothing around camera lens. LCD screen goes dark
 - Tinted window glass can affect to the screen brightness. Check the better position and fix again the device. Or you can adjust the brightness in setting, or through PC viewer program.

Setting Screen Guide

Setting



Select video quality Set up impact sensor sensibility in driving Set up volume Turn on/off voice recording Set up screen brightness

Set up white balance

Set up LCD off time

Set up current date

Set up screen contrast

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Set up event alarm Set up car battery low power detection Set up impact sensor in parking mode



Set up global time zone You can choose a language

Set up parking REC time Set up voice guidance

Settings Screen Guide



Format SD card Set up SD card partition Calibrate screen touch Return to factory reset Shows firmware manual

Settings Screen examples



File Saving Guide

Open TAT file This DVR saves files by TAT function which do not require SD card format. Files saved by TAT are not shown in public player, but shown in only bundled PC viewer or browser. Refer to

How to change and save TAT file in PC Execute AVI file converter.exe stored in bundled SD card.

below TAT browser manual.

2 Double click the file. Or after selecting a file click AVI button in bottom then the file will be converted to AVI file.



6 Can play AVI files in public PC video player.

6 File converting

File convert completed

Specifications

Size

 Video type Front Full HD (1080p)/30fps, Rear Full HD 1080p/25fps • WiFi iOS app, Android app Audio MIC built in Screen 3.5inch(480x320 pixels) full touch LCD Support up to 128GB Class 10 Micro SDXC (Suggest to use Micro SDXC write 90MB/s or higher) Micro SD card • GPS External smart GPS. Optional (not included) • Recording mode Driving/Event/Parking/Photo Power input 12V ~24V (12V@230mA) G-sensor 3axis gravity sensor Motion sensor Detect motion in parking mode Memory format TAT included Possible to format in settings. Security LED Video playback In main unit LCD. Bundled PC viewer Low power Detect car battery low power to prevent discharge prevent · Auto power off In abnormal high temperature. DVR power off automatically. Working -10°C ~ 60°C temperature

110 x 68 x 17 (mm, W/D/H)