



DIGITAL VIDEO RECORDER
BP 10.1A FHD 2-CHANNEL
BP 10.1AG FHD 2-CHANNEL



MADE IN
KOREA



Enjoy it.

Operating and Installation Instructions

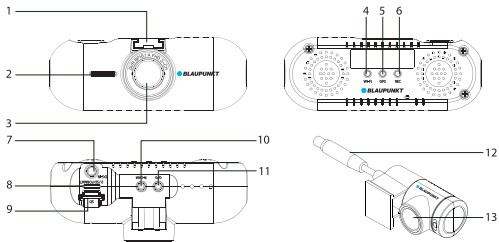
CAUTIONS

- Please insert the micro SD card in the right direction to avoid damage to the card or the device. If device shows error message, please format the micro SD card from device menu.
Please reset device or change micro SD card if similar error continues.
Note : All files will be deleted when formatting micro SD card. Please backup the important files before formatting takes place. When reset function is selected, the settings will return to default setting.
- Blaupunkt does not warrant the performance of device if with use of other Micro SD card other than Blaupunkt Micro SD card.
- New Micro SD card must be formatted for first use.
- Ensure bracket is installed correctly & firmly on windscreen to avoid damage to device and for better recording angle.
- Please do not use product under wet environment as device is not waterproofed/water resistant.
- Please do not record or take pictures facing sunlight.
- To obtain clear image, please clean windscreen and device lens regularly. Avoid using device in dusty environment.
- Handle device with care and avoid direct impact on the device. Avoid using device in high electromagnetic environment.
- Operating temperature of the device is -10°C ~ 60°C, storage temperature is -30°C ~ 80°C. Continuous exposure to sunlight, especially when locked in cabin where temperature exceeds 80°C may result to device malfunction, colour change, housing and image distortion.

Disclaimer

- Blaupunkt is not liable for any loss or damage caused or resulting from unauthorized disassembly or modification to the product.
- In no event shall Blaupunkt be liable for any direct, indirect, punitive, incidental, special consequential damages, to property or life, improper storage, whatsoever arising out of or connected with the use or misuse of our products.
- USA & CANADA : Products not intended for sales in the United States and Canada. If purchased in the U.S or Canada, this product is purchased as-is. No warranty, expressed or implied is provided in the U.S. and Canada.
- This device is NOT intended to be used for illegal purpose, surveillance and shall not be used in any form as evidence for claim purposes.
- Some countries prohibit drivers from mounting anything on the windshield, or restrict mounting to specific areas of the windshield. It is the owner's responsibility to mount the device in compliance with local laws.
- Error may occur depending on the surrounding environment and the voltage of the car.
- Blaupunkt is not liable/ responsible for non-recorded event, missing files, etc.
- If the power discharge protection is set 'ON', motion detection will work as park recording mode. If the car battery voltage is lesser than the setting value of cut-off voltage, device will stop recording even at park recording mode.

STRUCTURE



- | | | |
|--|---|--------------------------|
| 1. Bracket slot | 5. GPS connection indicator light | 9. MicroSD card slot |
| 2. Operation indicator light | 6. Recording indicator light | 10. Rear DVR cable input |
| 3. Lens | 7. Power cable input | 11. GPS cable input |
| 4. Wireless connection indicator light | 8. Mute/unmute (Press once), SD format (Press & hold) | 12. Rear cable |
| | | 13. Rear lens |

Features

- Compact & screenless driving video recorder
- Resolution : Front & Rear 2MP FHD 1920x1080 30fps
- Wide viewing angle (Diagonal) : Front – 145°, Rear – 140°
- Preview, download, playback Videos & Setting Configuration via Smartphone Wireless Control App
- Instant file sharing to social networks (Selected Apps only)
- Format-free technology
- Low car battery voltage cut-off
- Automatic park recording with smart motion (24-hour park monitoring)
- G-sensor, loop recording
- Record when Wi-Fi is connected : No
- Built-in microphone & speaker
- Language : English
- Storage : Support up to 128GB Class 10 MicroSD
- Power supply : DC 12V ~ 24V
- Temperature : 10° ~ +60° (Operating), -30° ~ +80° (Storage)
- Weight : Front 64g, Rear 120g (with cable)
- Includes : 32GB Micro SD Card & Reader, Cable Holder, 3M Bracket, Hardwire Cable, Manual (Global Positioning Tracker Module for BP10.1AG model Only)

FUNCTION

System Setup

System setup is accessible only via smartphone application.

Wi-Fi	
Change Password	Default : 12345678
DVR	
Video Quality	FHD+FHD
	FHD+FHD
Bitrate	Maximum
	High
	Average
Impact Sensitivity	1~10
Volume	1~5
Voice Record	ON/OFF
White Balance	Auto
	Daylight/Sunny
	Cloudy
	Domestic Lighting
	Fluorescent
Contrast	0 ~ 6
Exposure	-3 ~ +3
Date Time	DD/MM/YYYY, HH:MM
Impact Alert	ON/OFF
Cut-off Voltage	11.5V(23.5V)
	11.7V(23.7V)
	11.9V(24.1V)
	12.1V(24.1V)
	12.3V(24.3V)
Park Mode Impact Sensitivity	1~10
Park Mode Recording Time	6hr/12hr/ 24hr/ 36hr/ 48hr/ OFF
GMT	-11 ~ +12
Voice Guide	ON/OFF
LED	ON/OFF
Format SD Card	Delete all memory data
Adjust Memory Ratio	A-Type
	B-Type
	C-Type
Reset	Reset device to default setting

FUNCTION

Mobile Application

Search "**Blaupunkt DVR BP10**" on Google Play and App Store to download.

Mobile App device OS version requirement : Android 4.4 (KitKat) or higher, iOS 10.0.2 or higher.

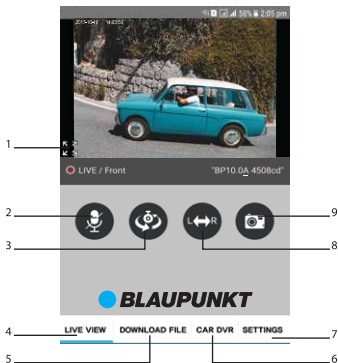


Pair DVR and Smartphone

The range of distance between the DVR (with Wireless Control dongle) and smartphone is approximately 10 meters (33ft) in an open field environment.

- Go to smartphone setting to search for available Wi-Fi
- Select BP10.1A Wi-Fi "BP10.1_....." to connect
- Enter default password 12345678 for first time connection

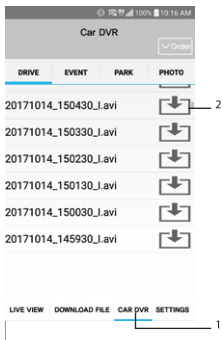
After successful pairing, enter into mobile app to start.



1. Full screen
2. Mute/unmute
3. Switch between front & rear DVR
4. Live view
5. Download File
6. Car DVR (Video File)
7. Settings
8. Reflect (Rear DVR only)
8. Snapshot (Photo)

FUNCTION

Instant File Sharing to Social Network



1. Go to CAR DVR
2. Click  to download file
3. Press & hold the downloaded file for sharing option
4. Select the preferred sharing option
(Applicable for selected social networks only)



FUNCTION

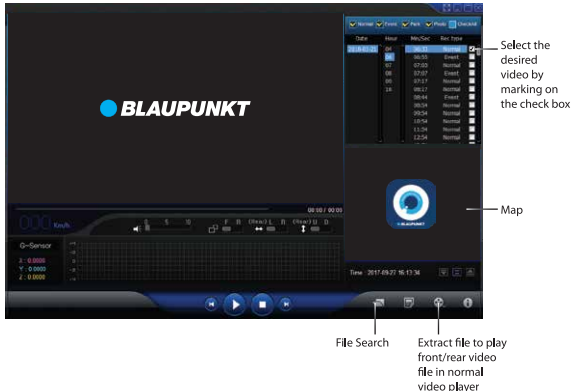
Settings



1. Go to Setting to change setup
2. Change Password (Default Password : 12345678)
3. Video Resolution
4. Impact Sensitivity (G-sensor)
5. Volume
6. Voice Record
7. White Balance
8. Contrast
9. Exposure
10. Date/Time
11. Impact Alert
12. Cut-off Voltage (Low car battery cut-off setting)
13. Park Mode Impact Sensitivity (G-sensor)
14. Park Mode Recording Time (Set power supply duration)
15. GMT (Standard time setting)
16. Voice Guide
17. Format SD Card (Delete all memory data)
18. Adjust Memory Ratio (All data will be deleted when ratio setting is adjusted, backup data before changing the setting)
19. Reset (Reset setting to default setting)

FUNCTION

Blaupunkt DVR BP10 PC Viewer - Visit www.blaupunkt.com/ase to download PC Viewer



Note :

Older files will be overwritten when memory card is full and requires new storage space. Files will be overwritten according to file arrangement DRIVE/EVENT/PARK/PHOTO. Backup recordings regularly to prevent import files from being overwritten.

FUNCTION

A) Extract Video from Micro SD

PC Viewer

1. Go to www.blaupunkt.com/ase to download PC viewer
2. Remove microSD card from DVR
3. Insert microSD card into PC (card reader may be required)
4. Open downloaded PC Viewer
5. Select "**File Search**", then select "**F:**" drive
6. Select videos by marking the check box on the right next to the scroll bar
7. Select "**Extract File**", then preferred saving folders to download the recordings.
8. Refer to the preferred folders to playback the downloaded recordings.

App

1. Go to App Store/ Play Store and search "**Blaupunkt DVR BP10**" to download the Wireless Control App
2. Ensure microSD card remain inside the DVR and that DVR is turned on
3. Enter the downloaded APP to begin connecting to the DVR WiFi
4. Select the "**BP10.1...**" to connect
5. Enter default password "**12345678**" for first time connection
6. Return to the APP, and select "**DVR FILE**" to search for the preferred file to download
7. Select "**Download**" icon on the right, then select the preferred camera recording to download the files.
8. Select "**DOWN FILE**" to playback the downloaded recordings.

Scan to watch



B) Retrieve Password

1. Installing the PC Viewer on PC
2. Remove MicroSD card from DVR
3. Insert MicroSD card to PC
4. Search file name "**menu.cfg**"
5. Open the file for DVR software version : BP10.1A.FH.....V2.3.5 (8 alphanumeric)

menu.cfg

1 BP10.1A.FH,fexBP10.1A FH V2.3.512345678◆◆◆K

Scan to watch

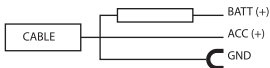


INSTALLATION

SAFETY

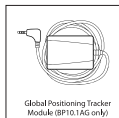
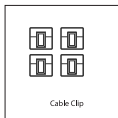
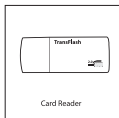
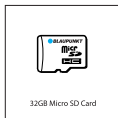
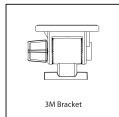
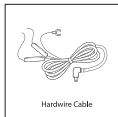
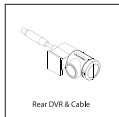
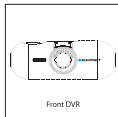
- Assign a mounting location that **will** not obstruct driver in any circumstances or cause injuries to drivers and passengers in case of emergency brake or accident.
- Ensure **all** wires are connected properly, and that the device is functioning well before installation.
- Any unauthorized installation and modification may cause malfunction to the device and void warranty of product. Always use the parts that are included with the device only.
- Please contact Blaupunkt dealer or vehicle's manufacturer if information provided here does not fit your specific requirement.

Power Cable Hardwiring



- Use the hardwire power cable.
- BATT (+): Connect the wire cable to permanent power fuse box. (Ex.: Hazard light, dome light, tail light etc)
- ACC (+): Connect the wire cable to the fuse that receive power through ignition. (Ex.: Cig lighter, audio system)
- GND: Connect the cable to the vehicle chassis or vehicle bolts.

ACCESSORIES



* Subject to change

