



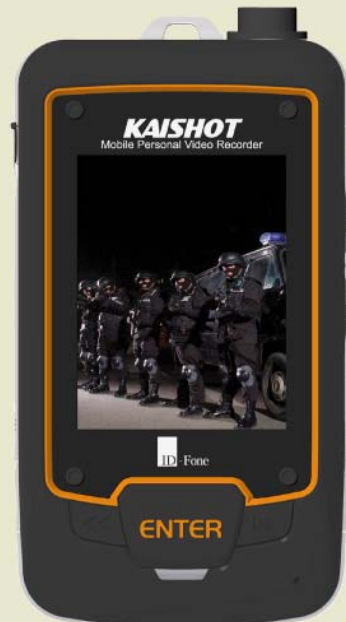
**KAISHOT**

[www.idfone.co.kr](http://www.idfone.co.kr)

IDF-PVR01

User's MANUAL

- Option device specified by ID Fone shall be used; otherwise, ID Fone shall not be responsible for malfunctioning terminal.
- Please read and understand "Precaution for Safety" prior to use of the product, and use the product compliant with the precaution to prevent any accident or dangerous situation. (1~3page)



The figures or the photos contained herein may differ from the actual product.

## Precaution for Safety

Below is description for safe and correct operation of the product.  
Please thoroughly read the manual for proper operation of the product.



### Warning

Violation of instruction causing serious injury or death



Never put the product in device for drying the product wet with water (e.g., heater and microwave oven).  
The product may explode, be deformed or fail in operation.  
The product or the battery may also be discolored.  
Please note this will void the warranty services.



Do not use the product at locations subject to high temperature and/or humidity. (Operation temperature : -10°C ~ 60°C)  
Use of the product in environment with high temperature and humidity may cause battery explosion or failure. Never place the battery in enclosed space subject to high temperature such as location near window of a vehicle exposed to direct sunrays.  
The battery may explode, fail, or is deformed.



The standard battery and accessories of the company shall be used.  
Do not use them to any products other than those of the company.  
Use of non-standard battery or accessory may reduce the life cycle of them, or cause explosion or damage to them.  
This may void the warranty services.



Keep the product and the charger away from reach of children.  
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Do not disassembly or impact the battery.  
This may cause fire.

**KAISHOT** (mPVR)

Power cord shall tightly be inserted in the receptacle. Pull the plug when disconnecting the power cord.

Loose connection or breakage of core may cause overheat and fire. Do not damage the power cord, and do not use loose plug when inserting it into a receptacle. The power cord may be damaged, which cause fire and electric shock. Never touch the power cord with wet hands or when the product is wet.



Never use chemicals (e.g., alcohol, benzene, and thinner) or detergent for cleaning the product.

This may cause fire. Use clean and soft cloth for cleaning the product.



Violation of instruction causing light injury or damage to product



Do not leave the product near any item using magnetism such as credit card, phone card, bankbook or riding tickets.

Information store in the product may be deteriorated due to magnetic force.



When not in use, disconnect the power cord from the receptacle, and keep the product in safe place to prevent the product from falling.

Do not fall, pound or shake the product. The product may be damaged, or the circuit inside the product may be deteriorated.



Do not coat the product with paint. The outer figure or the screen may be damaged, or the product may malfunction.

If you are allergic to paint peeled from the product, stop using the product, and immediately consult with physician.



If you do not use the battery for a prolonged period, fully charge the battery and keep it at room temperature. It is recommended to fully charge the battery before you use the product after leaving the battery for a prolonged period. Please note that operation period of a fully charged battery may be reduced because of reduction of voltage caused by the characteristics unique to the battery.



**Keep data stored the product at a separate device.**

Abuse of the product by user, or repair or upgrade of the product may delete data stored in the product. Keep important data in a separate device. The manufacturer shall not be liable for damage cause by loss of data.



When you use the product, some of electronics or communication devices in the vicinity of the product may be affected from electromagnetic waves. Do not connect the product to any other devices incompliant with the description in the user's manual.

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## COMPONENTS OF PRODUCT



Terminal



User's Manual



Battery (2,100mAh)



SD Card



CD (Manual/Software)



USB Cable



Charger  
(1.5 turn core cable)



AV Cable  
(1.5 turn core cable)



## KAISHOT (mPVR)

### INTRODUCTION OF KAISHOT

KAISHOT (mPVR: mobile Personal Video Recorder) is a device (IDF-PVR01) for recording and storing mobile animation clips with a micro audio/video recorder. The product allows users to real-time transmit recorded video and voice information and location information recorded by the users to the administrator connected over wireless network for providing other users at remote locations with opportunity of monitoring the video/voice information and the location information.

#### [ Features of KAISHOT ]

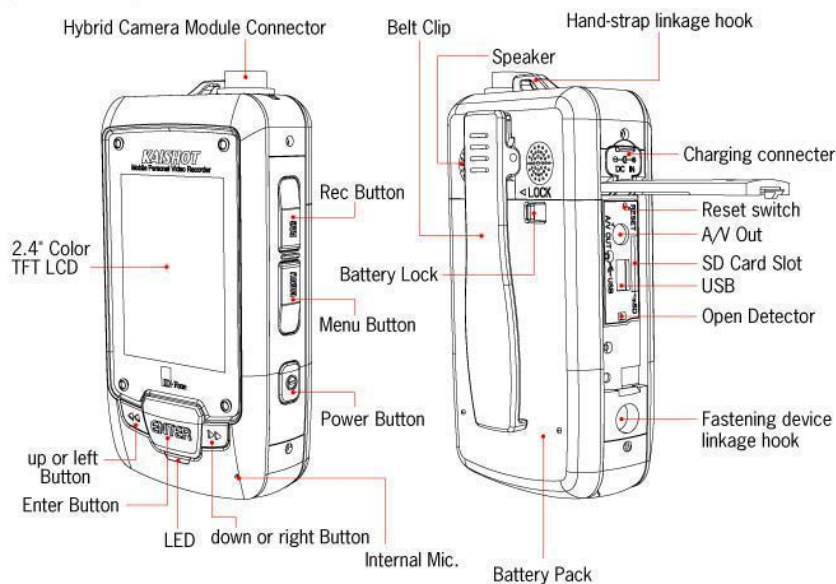
IDF-mPVR is a compact device for recording and transmitting mobile digital video/audio clips with high resolution, and useful for various applications in large scope of areas such as security industry, military/police authorities and sports sectors.

The mPVR is a system capable of storing, reviewing and transmitting metadata from cameras, audio and GPS in a single operation.

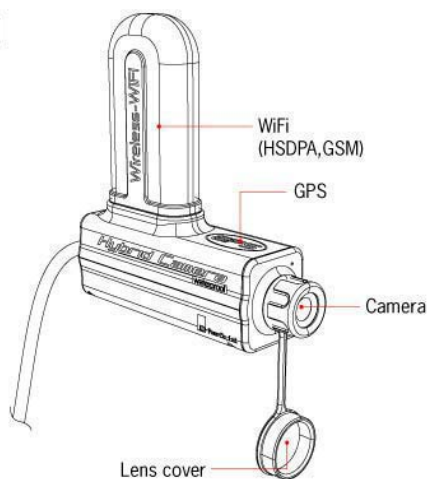
The mPVR is designed for watertightness, vibration resistance, and robust against any impact. The product can easily be employed at variety of locations with different types of media.

### NAMES OF COMPONENTS

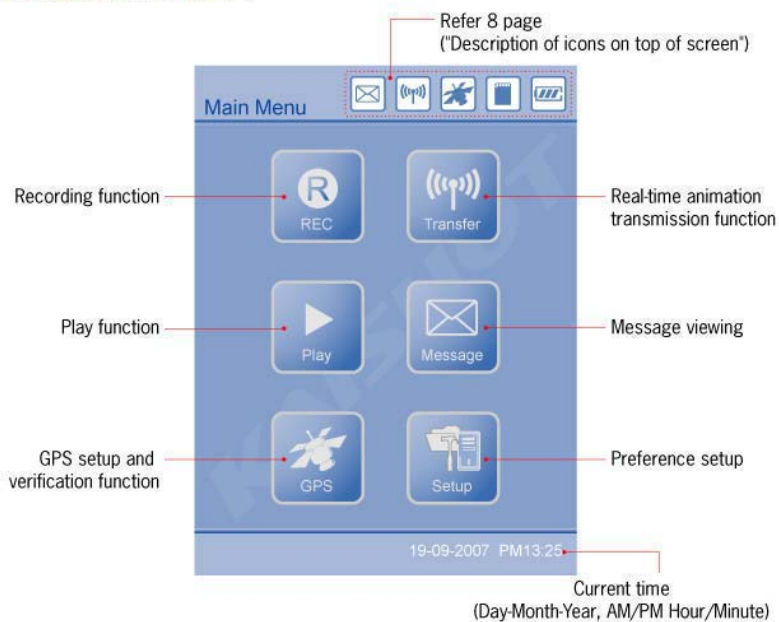
#### [KAISHOT]



[Hybrid Camera]















**SCREEN ON BODY**








## [Description of Icons on Top of Screen]

	New text or image file is received.
	There is no text or image file, or no file is received.
	Wireless module such as WiFi has normally been connected.
	Wireless module such as WiFi has not normally been connected.
	Wireless module such as WiFi is turned off.
	GPS is connected.
	GPS is not connected.
	GPS is turned off.
	SD card is inserted.
	SD card is not inserted.
	Battery charge level indication (  )

## FUNCTION BUTTONS

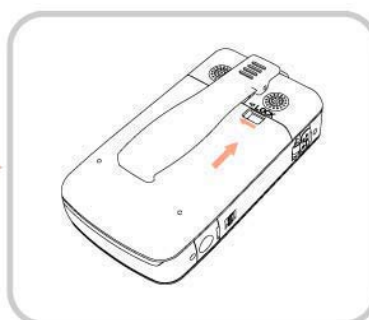
	- Power On/Off
<b>MENU</b>	- Brief pressing moves to the previous or the next menu. - Extensive pressing moves to the popup menu for setting desired functions.
<b>REC</b>	- Extensive pressing starts recording. - The functions of recording, real-time animation transmission and playing are suspended.
<b>ENTER</b>	- Executes selected function. - Extensive pressing while recording or playing stops or resumes the operation. Brief pressing moves to the message viewing function. - Brief pressing while message viewing moves to the previous menu.
	- Moves down or right.
	- Moves up or left.

## OPERATION OF BATTERY

### [Battery mounting]



Align the battery with the power connector, and load the battery as shown on the figure.

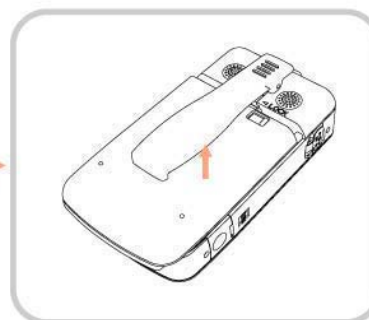


Push the battery up, and then slide the lock to left to engage the lock as shown on the figure.

### [Battery removal]



Slide the lock to right to release the lock, and pull the battery down a little as shown on the figure.



Lift the entire battery to remove as shown on the figure.

## CHARGING

### [Charging]



Insert the battery into the power connector as shown on the figure. When you desire to stop charging, pull the battery off the power connector.

### [LED indication during battery charging]

Item	Under charging	Charging complete
LED	Red	Green

### [Battery charging duration with the system turned off]

Item	Small capacity (2,100mAh)	Large capacity (4,200mAh)
Hour	4~5	7~8

### [Battery operation duration]

	Small capacity (2,100mAh)	Large capacity (4,200mAh)
Continuous recording	1 hour, 40 minutes	3 hours
Continuous transmission	1 hour, 10 - 20 minutes	2 hour, 30 - 40 minutes

### [Notes on battery]

- The figures listed above are those measured in actual environment at the laboratory of the company. The actual figures may be different from those in the user's manual dependent upon conditions of use.
- The battery is a consumable, and the operation duration of it will incrementally decrease.
- When the operation duration of the battery is reduced to a half from the duration of a new battery, you are required to purchase a new battery.  
(The warranty period of the battery is six months after purchase.)
- The battery is discharged even if you do not use it.

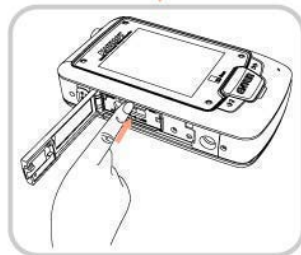
## INSERTING/REMOVING SD CARD

First, turn KAISHOT off, if it is kept turned on. (See 1.2 page Turning KAISHOT On/Off)

### [Inserting SD Card]



Push SD Card up, and open the side cover as shown on the figure.



Push SD Card into the SD slot as shown on the figure until you hear click.



Close the cover as shown on the figure.

### [Removing SD Card]



Push SD Card up, and open the side cover as shown on the figure.



Pushing SD Card in the SD slot as shown on the figure sounds click, and ejects SD Card out of the slot. Then, remove SD Card.



Close the cover as shown on the figure.

## TURNING KAISHOT ON/OFF

[Turning KAISHOT on]

"①" Extensive pressing turns power on.



[Turning KAISHOT off]

"①" Extensive pressing turns power off.

