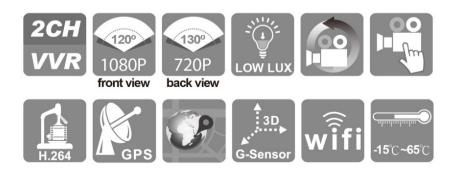
# Ventra

# Ventra VDR-760 2 CH HD Vehicle Video Recorder

User Manual



05 19. V1.3



# Safety Precautions

To ensure device working correctly, please test record and play video function before use. Please note that manufacturer, subsidiaries, affiliates, and distributors are not liable for any consequential damages arising from any malfunction of main device accessory. Including the losses cause by memory card that failed to record image or recorded files unable to read on any device.

# Before using the product, please ensure that you read the safety precautions below. Always make sure the product is used correctly.

- Please keep device away from children
- Only using the power supply as recommended or supplied by the manufacture
- Do not attempt to disassemble, alter or modify the product
- To avoid the risk of injury, do not touch the interior of the product if it has been dropped or otherwise damaged
- Stop using the product immediately if it emits smoke, a strange smell, or otherwise behaves abnormally
- Do not use organic solvents such as alcohol, benzene, or thinner to clean the product
- Do not let the product come into contact with liquid or moisture
- Do not allow liquids or foreign objects to enter the VDR
- Do not place the VDR nearby or direct contact with flame
- Do not handle the power cord with wet hands
- Do not use the equipment in a manner that exceeds the rated capacity of the electrical outlet or wiring accessories.
- Do not use the damaged power cords or plugs
- Do not allow direct or metal objects (such as pins or keys) contact with the terminals or plugs.
- Avoid using, placing or storing the product in humid or dusty areas

# Windshield Mounted Device Notice

- Please check and comply with ALL local, state and federal laws and or regulations regarding windshield mounted devices. Some state laws prohibit drivers from using suction mounts on their windshield when operating motor vehicles. Other state laws allow the suction mount to be mounted to be located only in specific locations on the windshield. Numerous states have enacted restrictions against placing objects on the windshield in locations that obstruct the driver's vision.
- 2. IT IS THE USER'S RESPONSBILITY TO MOUNT VENTRA EQUIPMENT IN COMPLIANCE WITH ALL PPLICABLE LAWS AND ORDINCANCE.

# Audio and Video Recording Notice

- Certain local, state and federal laws may prohibit recording of audio and or video in vehicles or public area, or without knowledge and or consent, please check and comply with ALL local, state and federal laws and regulations.
- Certain local, state and federal laws may require signage or display that indicate recording of audio and or video in vehicles or public area. Please check and comply with ALL local, state and federal laws and regulations.
- 5. IT IS THE USER'S RESPONSBILITY TO USE VENTRA EQUIPMENT IN COMPLIANCE WITH ALL PPLICABLE LAWS AND ORDINCANCE.
- 6. Use of this product other than its intended purpose is strictly prohibited.
- Disconnect the power of the VDR if not used for an extended period of time
- 8. Ventra Technologies Inc. does not assume any responsibility for any fines, violation, penalties or damages that may be incurred as a result of the use of the product.
- 9. Ventra Technologies Inc. is not responsible for any direct, indirect, incidental or consequential damages, arising out of use, misuse or inability to use of our products.

#### **IMPORTANT: FORMAT SD CARD PRIOR TO USE**

When you use the Micro SD card for the first time or use a new card, the SD card MUST be formatted prior to use.

#### \*Notice:

- 1. Before formatting Micro SD card, please ensure to UNLOCK it first.
- **2.** If the card is unlocked but still cannot be formatted, please run the program as Administrator to prevent from this problem.



Format steps :

- i. Insert the CD in your PC and open the file
- ii. Install the VDR-760 / VDR-220 PC Software
- iii. Run  $\mathbb{M}$  program and click on  $\mathbb{Z}$  "Format Micro SD Card".
- iv. Click on Format to start formatting the Micro SD card as following steps:

# **NOTICE:** The SD card capacity, regardless of size 32GB, 64GB or 128GB will show 77.5 to 80.5MB

×
2

#### Vehicle video recorder user manual

V Please selected valid Disk ×	
Removable Storage	
D:\	
·	
Format And Clean R VDR-760 Player	Formatting USB Drive (D:)
Format this disk - D:\ (14990 MB)?	Format Complete.
Restore Full Disk Sp	5
Yes No	ОК
Language Setting Current Version	
English V2.2.6.271	
Format USB Drive (D:)	
Capacity:	Format USB Drive (D:)
81.2 MB	
	Capacity: 81.2 MB
Elle system	
FAT32 V	File system
<u>A</u> llocation unit size	FAT32
1024 bytes $\checkmark$	Allocation unit size
	1024 bytes 🗸
Restore <u>d</u> evice defaults	Restore device defaults
	Restore device deviduits
Volume label	Volume label
	Format options
Format options	Quick Format
Quick Format	
	6
	Start Close
3	Start Close
Start Olose	
	VDD 750 Discus
Format USB Drive (D:)	VDR-760 Player X
WARNING: Formatting will erase ALL data on this disk. To format the disk, click OK. To quit, click CANCEL.	Format Finished, Please re-Insert This Disk
	01
OK Cancel	ОК
Regardless of SD card capacity (i.e.	Format this disk - D:\ (14990 MB)?
	Removable Storage
16GB, 32GB, 64GB or 128GB	D:\ (D:)
	Format And Clean Record Data
Once its formatted via the Ventra PC	Format
player or VDR760, the SD card capacity	Restore Full Dick Space
	Restore Hui Likk Space
will show between 77.5MB to 80.5MB	
This is due to the system design of the	
	Language Setting Current Version
VDR760 and is completely normal	English V2.2.6.271
1	

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# Note: VDR-760 and VDR-220 utilizes proprietary file format. The SD card **MUST** be Formatted via the VDR 760 desktop software prior to use

https://ventrainc.com/ventra-products-all-in-one-vdr-760/

# A. Feature Highlight

- 1. Ultra low-light high-resolution CMOS sensor
- 2. Record 1080P HD Video (Front Camera) and 720P HD (Interior Cab View) simultaneously
- 3. Record HD Video, Audio, G-Sensor and GPS data
- 4. Auto continuous loop recording
- 5. Normal and Event Recording Files
- 6. Vandal Resistant SD card slot
- 7. Built-in Supercapacitor for power to ensure video files are saved when system powers off
- 8. Plug and Play
- 9. Front view angle 120 degrees. Cab view angle 130 degrees
- 10. Driving Route and Speed history in Ventra software playback with Google Map Integration
- 11. G-sensor sensitivity adjustable according to vehicle type and road condition
- 12. Event videos are saved and marked for easy identification
- 13. Proprietary file format
- 14. Password protection
- 15. Assign Company and Vehicle ID
- 16. Wi-Fi adapter for optional VentraCloud Service

# **B. Specifications**

Sensor	Front 1080P CMOS Sensor
	In-cab 720P CMOS Sensor
Camera view angle	Front camera view angle 120°
	In-cab camera view angle 130°
Voltage	(a) 5VDC 800mA Hardwired connection
	(b) Built-in1.5F super capacitor as backup power for file storage
Operating Temp	5F ~ 140F
Storage device	Max 128GB MicroSD Card. Class U1 / U3 speed and higher
<b>Recording Frame</b>	Front 1920 x 1080 Max. @ 25 FPS
	In-cab 1280 x 720 Max. @ 15 FPS
	Auto record when vehicle / system power on. Cab facing camera can be
	disabled via software setting
Recording contents	Video, Audio, Date, Time, G-sensor data, GPS data
Storage format	(a) Specific format for software player
	(b) H.264 compression
Microphone	Built-in high sensitivity microphone for automatic voice adjustment
Time setting	GPS auto adjustment, use built in calendar clock if no GPS signal
G-Sensor	Internal 3D G-Sensor
GPS	Built-in GPS
	GPS position, drive route and speed history
WiFi	Optional USB WIFI Adapter

# **Recording Resolution and Frame Rate**

	Front Camera	In-Cab Camera
Resolution / Frames Per Second	1080P @ 25 FPS	720P @ 10 FPS
Upload to Server Storage (Optional Fee Based Service)	720P @ 15 FPS	720P @ 10 FPS

# **C. Included Components**

- (a) VDR760 Dual Channel Vehicle Camera
- (b) Micro SD card\* (see model below)
- (c) 4 PIN, 3.5 inch headphone jack to RCA output cable
- (d) IR remote controller
- (e) Window mount bracket
- (f) Bracket holder
- (g) Hard wired power cable
- (h) Product CD
- (i) User Guide
- (j) USB WiFi Adapter

Models	VDR-760	VDR-760BT	VDR-760ZT
SD Card Included	32GB Micro SD	64GB Micro SD	128GB Micro SD

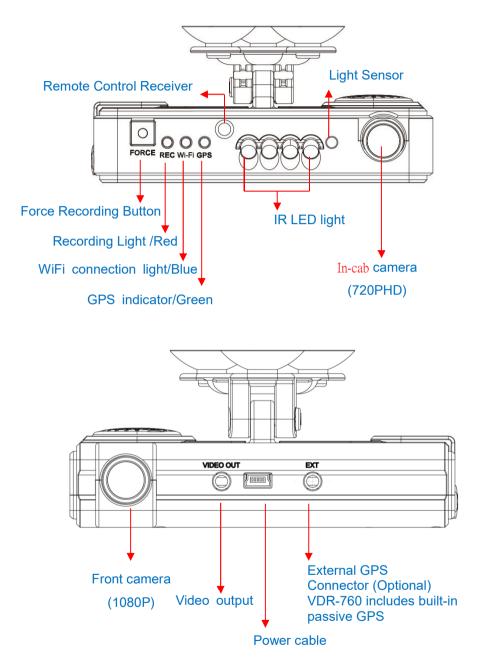
All VDR-760 models are the same except for the SD card included

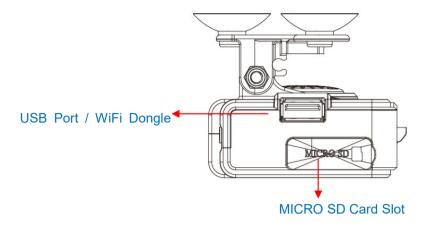
# **Recording Time**

Models	<b>VDR-760</b>	VDR-760BT	VDR-760ZT
SD Card	32GB Micro SD	64GB Micro SD	128GB Micro SD
Recording Time	6 - 8 Hours	12 - 15 Hours	24 –30 Hours

Recording duration is an approximate time provided as reference and may vary

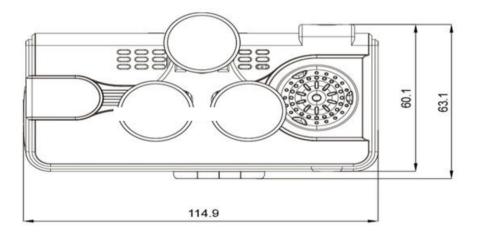
## **D. Product Diagram**

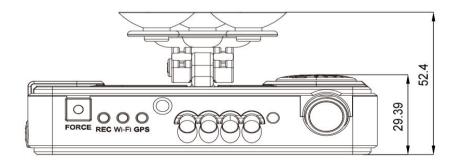




# E. Product Dimension

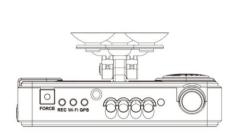
Unit : millimeter

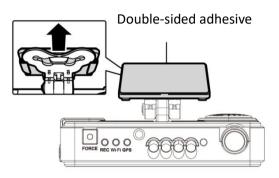




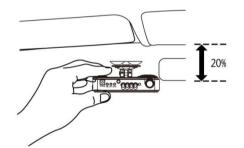
# F. Installation

1. Use  $\ulcorner$  suction cup  $\lrcorner$  or  $\ulcorner$  Double-sided adhesive  $\lrcorner$  install device on vehicle front windshield.

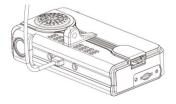




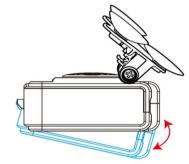
2. Set up the system in proper position



4. Connect the power cable from the VDR760 to the extension cable square plug. From the ext. cable, connect to the wires to the vehicle fuse

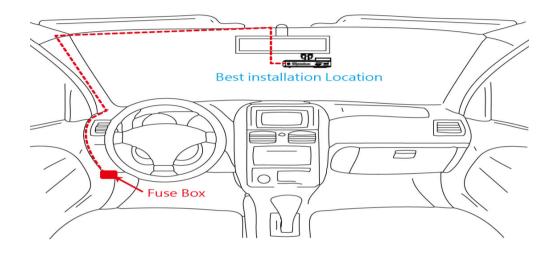


3. Adjust the camera view to desired angle by loosening the bracket screw





6. Device wire installation diagram. During the wire installation, avoid set wire on left side above GPS. Set wire through device front hole to vehicle ceiling to get better GPS signal.

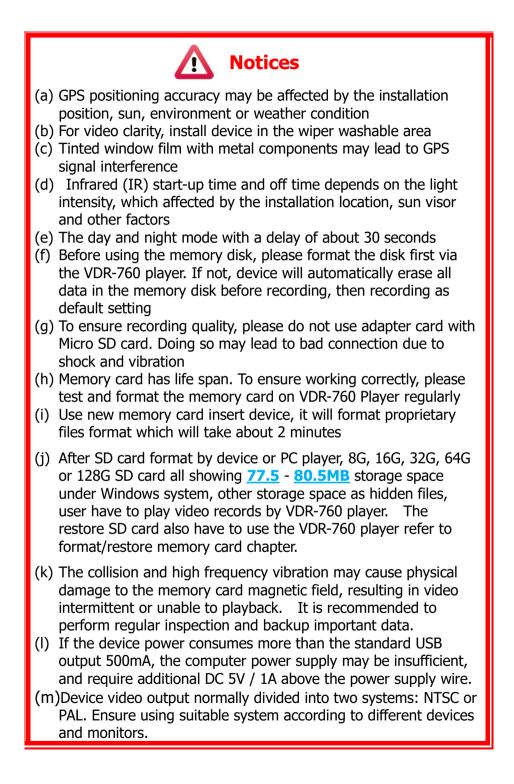


VDR requires 2 wires - **WHITE** (12V DC) and **Black** (Ground) for installation. Use the power cable included with the system.

Do not modified the power cable or remove the inline power box included with the VDR system.







## G. Remote controller

(Mode) (Playback)	Butto	ons	Functions
•••+         ••-         ★           •••+         ••-         ★           •••+         ••-         ★           •••+         ••-         ★		Force recording button	Manually establish a recorded file which cannot be overwritten
	Mode	Mode button	Full screen / Half screen spilt shift
	Menu	Menu button	show the device firmware version & server ip information
	*	Mute button	Audio recording On/Off

 Introduction of OSD Interface: (Video output from connecting TV-OUT line to the device):

(1) Press Mode button in Live view interface switch CH1 front camera, CH2 in-cab camera and dual front and in-cab camera image as below:



Front camera image(CH1)



In-cab camera image(CH2)



Front & In-cab camera image display

## (2) Illustration Description



1. Event Record: Appears in the top right side of LIVE screen, it means that G-Sensor didn't receive abnormal signal. When you press the record button is from the remote control or click this icon at the right top to force the machine to record manually.

2. Click Menu button on remote controller under LIVE screen to display current software version.

3. In the LIVE screen you can choose whether open the recording or not, click Mute button on remote controller, the icon 📓 will showing on top right of LIVE screen, this icon 📓 stand for stop recording audio, start and being recording the top right screen will showing 🚺 icon.

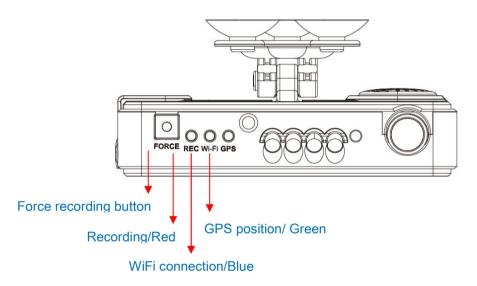
4. GPS display: When <sup>IM</sup> icon appears at the top right of the LIVE screen, it means there is no GPS signal; when the icon <sup>IM</sup> appears in the top right of the LIVE screen, it indicates that the GPS is working. \* The boot screen and LIVE screen image may change due to software update or revision without any notice.

# H. Recording and stop recording

When the device powers on, the screen will show a welcome message if connected to TV-Out. Software will display current software version as <sup>¬</sup> Firmware Version : XXXX <sup>¬</sup> before going into LIVE screen.

#### a. Power on/ Start recording:

Power on, device boots up after approx. 1 minute. The red light flash indicate device being recording.



Light indicator:

- FORCE: Force recording button (Manual Event Bookmarking) REC Red light: Steady ON: Recording, OFF: Not recording; Flashing: Event recording
- Wi-Fi Blue light: Steady ON: Connected; OFF: Not connected.
- GPS Green light: Flashing: Searching; Steady ON: Connected.
   **b.** Power Off/ stop recording

Power off and then remove the memory card to read the recording file in computer.

# I. Playback video records

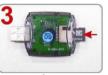
#### How to read the files from Micro SD card?



Remove the vandal resistant and gently press the Micro SD card with finger.



Remove the card



Insert the Micro SD card into the card reader (please make sure the direction is correct).



Connect the card reader to the PC and use the software in CD to play the files.

#### 1. Video playback

Start the program M (you can locate it in the disk),

Press 🔝 button, and choose the memory card player list to play the files.

Note: Direct X 9.0 above is required for this program

#### 2. Main Screen

PC Player interface



# Control Interface Description:

	Pause
	Play
	Stop
	Reverse
-	play previous frame
*	Play next frame
**	Play previous file
₩	Play next file

<b>B</b>	Google Map API Key
<b>T</b>	<b>.TS File</b> (uploaded event video to server, may not be applicable to all customers)
D	.SD File (Native recorded file on SD card)
∱*	Close the PC Player
	Minimize the PC Player
	Playback
15	Calendar
Ð	Backup / Save Video
3	Snapshot
Ö	Configuration
$\mathbf{Z}$	Format
× A	G-Sensor Graph
$\odot$	Compass

a. Speed & Volume



b. Video Playback

		'	VIDEO SP	EED
Video Speed	←		X	+
Status BAR	←	2		

- (1) Play BAR: Move the play BAR by mouse The flag above BAR can be move to backup video files
- (2)Video speed: Support 2x, 4x, 8x fast forwarding and -2x, -4x, -8x slow play mode.

Disk Backup

Save the recorded files from memory card to PC, click the button and it will pop up backup window as below.

_	Removable Stora	ge		~ (D:)		Setting	
				()		Snapshot Path	
(	Backup File					C:\Program Files (x86)\VDF	R-760 PLAYER \Snapshot \
				Bri	owse		
							Snapshot Path
ID REG	CORD TIME	Device ID	EVENT TYPE	TIME END	Total Ti ^	Backup	
201	19-05-03 18:00:45	VG700271	Record Start	2019-05-03 18:04:22	00:03:37	Backup Format	RAW Backup File(*.sd)
201	19-05-03 18:04:22	VG700271	G Sensor B	2019-05-03 18:05:05	00:00:43		
201	19-05-03 18:05:05	VG700271	Record Start	2019-05-03 18:05:17	00:00:12	Record Start	2019-05-03 18:00:45
201	19-05-03 18:25:24	VG700271	Record Start	2019-05-03 18:38:13	00:12:49	Record End Time	2019-05-03 18:04:22
201	19-05-03 18:38:13	VG700271	G Sensor B	2019-05-03 18:38:28	00:00:15	Record End Time	2019-05-05 10:04:22
201	19-05-03 19:07:25	VG700271	Record Start	2019-05-03 19:09:02	00:01:37	Channel	1 2
201	19-05-03 19:10:59	VG700271	Record Start	2019-05-03 19:13:43	00:02:44		
201	19-05-03 19:13:43	VG700271	G Sensor B	2019-05-03 19:14:31	00:00:48	Backup Video	
201	19-05-03 19:14:32	VG700271	Record Start	2019-05-03 19:19:31	00:04:59	Backup Audio	
201	19-05-03 19:19:31	VG700271	Overspeed	2019-05-03 19:20:31	00:01:00		
201	19-05-03 19:20:31	VG700271	Record Start	2019-05-03 19:20:32	00:00:01		
201	19-05-03 19:20:32	VG700271	Overspeed	2019-05-03 19:21:32	00:01:00		
201	19-05-03 19:21:32	VG700271	Record Start	2019-05-03 19:24:58	00:03:26		
201	19-05-03 19:24:58	VG700271	Overspeed	2019-05-03 19:25:58	00:01:00	C:\BlackBox	
201	19-05-03 19:25:58	VG700271	Record Start	2019-05-03 19:26:18	00:00:20	с: изасквох	Backu
	19-05-03 19:26:18	VG700271	Overspeed	2019-05-03 19:27:18	00:01:00		
	19-05-03 19:27:18	VG700271	Record Start	2019-05-03 19:27:19	00:00:01	All Day Backup	
201	19-05-03 19:27:19	VG700271	Overspeed	2019-05-03 19:28:19	00:01:00	Air Day backup	
	19-05-03 19:28:19	VG700271	Record Start	2019-05-03 19:28:20	00:00:01	Backup Name by Record T	-
	19-05-05 19:20:19	10/002/1					Time 🗸 Ba

#### Step 1: select the SD card location

Remov	able Storage	
D:\		~

#### Step 2: select the records to backup

ID	RECORD TIME	Device ID	EVENT TYPE	TIME END	Total Ti	^
	2019-05-03 18:00:45	VG700271	Record Start	2019-05-03 18:04:22	00:03:37	
	2019-05-03 18:04:22	VG700271	G Sensor B	2019-05-03 18:05:05	00:00:43	
	2019-05-03 18:05:05	VG700271	Record Start	2019-05-03 18:05:17	00:00:12	
	2019-05-03 18:25:24	VG700271	Record Start	2019-05-03 18:38:13	00:12:49	

#### <u>Step 3</u>. Choose the backup file format (1)Micro SD Card Backup (\*.sd) (2)AVI File Backup (\*.avi)

Backup		
Backup Format	RAW Backup File(*.sd)	~

Backup format :

(1) Micro SD card backup format

Micro SD Card File type (\*.sd)

(2)AVI File Backup (\*.avi)

201 -11-19-12-26-52-CHN01.avi	CH 01 is front camera recording
24,794 KB	The file name is *.avi.
201 -11-19-12-26-52-CHN02.avi	CH 02 is in-cab camera
6,958 KB	recording The file name is *.avi.

★Note: If backup by original format of Micro SD card, the file recorded with location of GPS (longitude and latitude), speed and G-SENSOR. If backup by the format of \*.avi, the file recorded date, video and audio. We suggest to backup via original format of Micro SD card.

<u>Step 4</u>. Backup Path: Select your backup destination (e.g.: C:\blackbox)

	C:\BlackBox			Backup Path
<u>Step 5</u> .Start	backup			
			Backup	

#### Configuration

Insert memory card into adapter card before recording, and then plug in adapter card to PC USB slot. Click and run software to setting recording method, after setting complete, insert the memory card back to device and continue recording.

~	Base Configuration WiFi Co	onfiguration					
	Car Information		Password	Unit Of S	peed		
		0/10	User 1	OKm/h (	Mile/h		
		0/39	UserName	OVERSP	EED		
	Enter characters in all CAP	(A~Z) or	Password	On/Off	75		Mile/h
	numbers (0~9) in one conti	nuous string	User2		2.52	thin 45-90Mile/h	10000
	Audio Recording		UserName	72-145Km/h			×
	⊖off ⊚0n	-	Password	G-Senso	r Sensi	tivity	
	Daylight Saving 1	īme		Ooff	On		
	⊖off ⊙on		Playback Password	• Car	OBus		
				0.25		2.00	
			Time Zone	x		0.30	3
			-08:00 PST Pacific Standard Time (North An $ \smallsetminus $	0.25		2.00	
			Time Setting	Υ		0.30	5
			2019-05-05 16:52:23	1.25		2.00	
			Save BC Blaver To SD Card	z		1.50	5
			Save PC Player To SD Card				
			Сору				

			The vehicle or driver ID can set and recorded.
1.	Car Information	Car Information	Enter characters in all <u>CAP</u> (A ~ Z) or numbers (0 ~ 9) in one continuous string.
2.	Audio Recording	Audio Recording ○off	Audio recording. On: Enable audio recording Off: Disable audio recording

3.	Daylight Saving Time	Daylight Saving Time ○off	Enable or Disable Daylight Saving Time. If enabled, system will automatically adjust based on calendar
4.	Password	Password         User1         UserName         Password         User2         UserName         Password	Assign Password to SD card to prevent unauthorized access. Set password to 15 characters max, for example: 123456789123456 After setting the password, it is required to enter password to access the playback file, setting, formatting memory card. ★ Note: Please DO NOT lose password. There is no master password to reset the card.
5.	Playback Password	Playback Password	Encrypted memory card to prevent unauthorized access the vehicle video recorder. Set password to a four figures number from 0 to 9.
6.	Time zone	Time Zone         -08:00 PST Pacific Standard Time (North An ~         Time Setting         2018-11-25 21:08:13	Set time zone for the VDR system

7.	Save PC Player To SD Card	Save PC Player To SD Card	Save a copy of PC player to the SD card
8.	Unit of Speed	Unit Of Speed ○Km/h	Km/h: kilometer per hour Mile/h: Mile per hour ★ Note: 1 KM=0.6214 mile, 1 mile=1.6093KM
9.	G-Sensor Sensitivity	G-Sensor Sensitivity ○ Off ● On ○ Car ○ Bus ● Truck 0.25 2.00 X 0.50 G 0.25 2.00 Y 0.60 G 1.25 2.00 Z 1.50 G	G Sensor: On /Off Off: Disable G Sensor Of: Enable G sensor If disabled, VDR will not detect impacts as Event. Sensitivity of G-Sensor to detect impact, collision and condition. May need to adjust based on vehicle type and road conditions
10	Wi-Fi Setting	Base Configuration WFI Configuration WI-FI Config SSID: Password: (Min. 8 Digits)	<ul> <li>WiFi Setting is to program how the VDR-760 will connect to a an external hotspot such as smartphone or Access Point</li> <li>SSID: Enter name of Wi-Fi SSID ID ( character and number).</li> <li><u>SSID should NOT contain</u> <u>Hyphen (-) John-WFi or</u> apostrophe (') John's WiFi</li> <li>Password: Enter Wi-Fi password</li> </ul>

#### ■ Snapshot Tool 🖸

While playing the recorded file, you can use this function 🕑 to snapshot the picture and save it into PC.

Default saving path for snapshot picture will be in /Snapshot folder.

File format as \*.bmp

## J. Format memory card

#### When You Should Format Micro SD CARD?

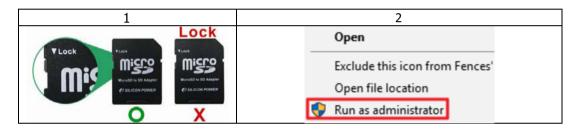
When you use the Micro SD card for the first time or use a new card, the SD card MUST be formatted prior to use.

★Note: this record system cannot delete a particular video, backup

video before format SD card.

#### \*Notice:

- **3.** Before formatting Micro SD card, please ensure to unlock it first.
- **4.** If the card is unlocked but still cannot be formatted, please run the program as Administrator to prevent from this problem.



Format steps :

- i. Insert the CD in your PC and open the file
- ii. Run Micro SD Card".
- iii. Click on **Format** to start formatting the Micro SD card as following steps:

Windo	ws 10	
Please selected valid Disk		×
Removable Storage  D:\	(D:)	
Format And Clean Record Data	1 Format	
Restore Full Disk Space	Restore	
Language Setting	Current Version	

	V Please selected valid Disk ×	
	Removable Storage	
1	D:\ (D:)	
	Format And Clean Record Data 1	
	Format	
	Restore Full Disk Space	
	Restore	
	Language Setting Current Version	
	English V2.2.6.271	
	English V	
		_
	Please selected valid Disk X	
	Removable Storage	
	D:\	
	Format And Clean R VDR-760 Player	
	Format this disk - D:\ (14990 MB)?	
	Restore Full Disk Sp. 2	
	Yes No	
	Language Setting Current Version	
	English V2.2.6.271	
		-
	Format USB Drive (D:)	
	Capacity:	
	81.2 MB 🗸	
	<u>F</u> ile system	
1	FAT32 V	
1	Allocation unit size	
1	1024 bytes 🗸	
1		
	Restore <u>d</u> evice defaults	
1		
1	Volume label	
1		
1		
1	Format options	
1		
1	Quick Format	
1		
1		
1		
1		
1	3	
1	Start Close	

Format USB Drive (D:)	
WARNING: Formatting will erase ALL data on this disk. To format the disk, click OK. To quit, click CANCEL.	
4 OK Cancel	
Formatting USB Drive (D:)	
Format Complete.	
бок	
Format USB Drive (D:)	
Capacity: 81.2 MB ~	
File system FAT32 V	
Allocation unit size 1024 bytes	
Restore device defaults	
Volume label	
Format options	
6	
Start Close	
Format this disk - D:\ (14990 MB)?	
PRemovable Storage D:\ V (D:)	
Format And Clean Record Data	
Format	
Restore Full Disk Space	
Restore	
Language Setting Current Version English V2.2.6.271	
VDR-760 Player ×	
Format Finished, Please re-Insert This Disk	
ОК	

# iv. When formatting is completed, please insert the card into the VDR



Unlock the vandal resistant SD card slow via the included wrench



Insert the Micro SD card in correct direction. Mind the gap of the SD card slot



Close the Micro SD card until it is set



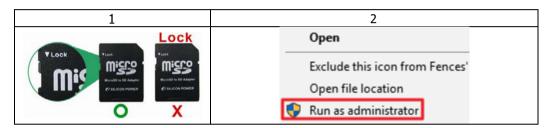
Secure the SD card slot via the special screw provided

#### к. Restore memory card

When you have backed up the recorded files into PC and want to use the Micro SD card for other purposes, you have to restore it first so it can be used correctly.

\*Notice:

- 1. Before formatting Micro SD card, please ensure to unlock it first.
- 2. If the card is unlocked but still cannot be formatted, please run the program as Administrator to prevent from this problem.



#### How to restore memory card?

Steps as below :



Insert the Micro SD card into the card reader (Please make sure the direction is correct)



Connect the card reader with the PC

- 3 · Insert the CD in your PC and open file
- 4、Find and run M program and click on T "Format Micro SD Card"
- 5、Click on **Restore** to restore the Micro SD card. Please see the following steps as reference. When finished, the SD card can be used for other purpose

#### Windows 10 **IMPORTANT** Format SD Card[-G:\-] 83 Format And Clean SD Card Restoring the SD card will Format FAT32 Data Format permanently DELETE all data from Restore Full Disk Space the SD card. Restore IBoxPlayer 83 restore this disk[-G:\-]? Restoring the SD card to the original format so it can be utilized for non Yes No Ventra system recording. Format SD Card[-G:\-] Format And Clean SD Card 3 Format FAT32 Data Format Restore Full Disk Space Restore Language Setting • English Language Format SD Card[-G:\-] Format And Clean SD Card Δ Format FAT32 Data Format Restore Full Disk Space Restore Language Setting English • Language

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