

Note: Please refer to the actual appearance of the accessories for accuracy!

# Nakamich Nakamichi CAR DVR HD SECURITY CAMERA WWW.NAKAMICHICARAUDIO.COM 8. Warning: in the living environment, running this 🖪 nakamichi.global 📵 nakamichi.caraudio equipment may cause radio interference. Nakamichi 親愛的用戶朋友,感謝您選購本公司產品,首次使用請仔 細閱讀以下說明,謝謝。 production configuration 記錄儀使用前,請將TF卡在本機上格式化。 1.記錄儀僅限安裝在車上使用; 2.行駛時請不要操作本產品或使用輔助駕駛掌控APP; 3.避免在異常溫度下使用,存放本產品; 4.請勿在強磁場或劇烈震動的環境中使用本產品; 5.僅限官方配置的電源線,使用非標配的電源線可能會引起 無法預見的問題; 6.產品出廠時不配電源適配器銷售,用戶實際使用時必須選 用通過CCC認證並滿足GB8898標準要求的電源適配器,電源 7.禁止用戶私自拆卸或更換電池等操作,如果電池更換不當

### Dear users, thank you for purchasing our products. Please read the following instructions carefully for the first time. Thank you.

efore using the recorder, please format the TF card on . the dash cam can only be installed on the vehicle for use

2. please do not operate this product while driving; 3. avoid using the product under abnormal temperature and store the product;

4. do not use this product in the environment of strong magnetic field or violent vibration: 5. only the power cord with official configuration can be used. The use of non-standard power cord may cause unforeseen problems; 6. The product is sold without a power adapter when it

leaves the factory. The user must select a power adapter hat has passed CCC certification and meets the requirements of gb8898 standard when it is actually used. The output voltage of the power adapter is 5VDC and the output current is not less than 1A; 7. It is forbidden for the user to disassemble or replace

the battery without permission. If the battery has to be replaced, please contact the dealer or manufacturer of the product. Only professionals are allowed to replace the battery with the same type or equivalent type. The battery (battery pack or combination battery) shall not be exposed to the sun, baking or similar overheated

會有爆炸危險,如果必須更換電池,請聯系本產品的經銷商

或者製造商,並只允許專業人員采用同樣類型或等效類型的

電池來更換,電池(電池包或組合電池)不得暴露在諸如日照,

8.警告:在居住環境中,運行此設備可能會造成無線電幹擾。

在此特別提醒用戶,在使用本系統前請認真閱讀,充分理

解本聲明中各項條款,如果您使用本系統,將被視為認可接受

本聲明以下各項條款的約束,同時承擔由於不規範使用引發

或烤或類似過熱環境中;

免責聲明

## Disclaimers

In particular, users are reminded to carefully read and fully understand the terms of this statement before using this system. If you use this system, you will be deemed to be bound by the following terms of this statement and bear the consequences caused by non-standard use.

1. This product is used as a driving aid product. If it relies too much on this system, it may cause traffic accidents; 2. Due to the large angle of view of the camera, the image display of this product is different from the real environment. Please use it carefully; 3. Do not operate the system at high speed to avoid

traffic accidents caused by distraction; ①B+yellow line, connected to DC-12V power supply, which is 4. Do not replace the special parts of the product without the guidance of professional personnel, otherwise the machine will be damaged; ignition is turned on and off; 5. Do not expose the product to wet environment and

water to avoid electric shock due to short circuit, and avoid damage and fire alarm; 6. The output voltage of the host of this product to the outside is 5V. Do not use external power on this host; 7. illegal power failure in the video will cause damage or loss of the last video file;

8. Damage or loss of video due to destructive collision of the machine during video recording; 9. The memory card needs to use 120mb/s high-speed brand memory card. The quality of the memory card determines the video quality and the stability guarantee of the video storage system. The non brand memory card is easy to cause a lack of merchants.

1.本產品屬於駕駛輔助性產品,如過分依賴本系統,可能造

2.因攝像頭視角較大,本產品的圖像顯示與真實環境有一定

3. 高速駕駛時不要操作本系統以免因註意力分散導致交通事故

4.在沒有專業人員的指導下,切勿私自更換產品零部件,否

5.禁止將本產品置於淋濕的環境和水中,以免因短路引起觸

6.本產品主機對外輸出的電壓為5V,請勿使用外部電源在此

7.錄像中非法斷電,會導致最後一個視頻檔案損壞或者丟失;

8 錄像過程中機器遭受破壞性碰撞導致錄像的視頻損壞或丟失:

9 內存卡需要使用120MB/S高速品牌內存卡,內存卡的品質決定錄

2.在車上找到適當的位置,安裝記錄儀,安裝位置以

不影響駕駛為宜,然後把安裝位置的玻璃擦拭幹淨;

4.保險盒取電版本(帶 12V 轉 5V 降壓線)連接對應

的接口B+,ACC,GND,另外一頭USB接口連接主

註: ①B+黃線,連接到DC-12V電源上,該電源始終處於通電狀態;

5.發動引擎,檢查機器是否已安裝正確,錄像功能是

②ACC紅線,連接到點火控製DC-12V電源上,該電源打火通電,

3.調整鏡頭位置,確保鏡頭與地面保持水平;

③GND黑線,連接汽車保險盒內地線。

像品質及錄像存儲穩定性保障,雜牌內存卡容易造成

成交通事故;

的差異,請小心使用;

則會導致本機捐壞;

視頻不保存。

1.關閉汽車發動機;

機Type-C 接口;

否正常。

安裝指南

電,不必要的損壞和火警發生;

### Installation guide function of the keys

2. Find a proper position on the vehicle and install the recorder. The installation position should not affect the driving, and then wipe the glass at the installation 3. Adjust the lens position to ensure that the lens is

level with the ground; 4. The connection of the power-on version of the fuse box (with 12V to 5V step-down line) corresponds Interface B+, ACC GND, another USB interface connected to the main Type-C interface;

2) The ACC red line is connected to the DC-12V power supply of the ignition control. The power supply is powered on when the 3GND black wire, connect the ground wire in the car fuse box.

5. Start the engine and check whether the machine has

最佳安裝區域

短按電源鍵可點亮或者關閉屏幕(當機器熄屏時,點擊顯

在關機狀態下,長按【電源鍵】可開啟本機電源,機器自動

開始工作。在開機狀態下長按【電源鍵】並保持3秒鐘本機

外觀及按鍵

功能一: 熄屏功能

示屏區域也可點亮屏幕);

自動保存錄像文件及用戶設置並關機。

功能二:開/關機功能

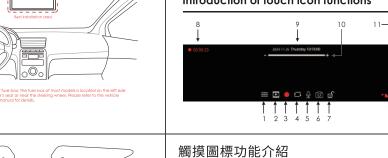
In the off state, press and hold the [Power button] to turn been installed correctly and whether the video recording on the power of the machine, and the machine will Press and hold the [Power key] for 3 seconds when the machine is turned on automatically save video files and user settings and shut down

area can also light up the screen).

Briefly press the power button to turn on or off the screen

when the machine turns off the screen, click the display

# Introduction of touch icon functions



錄像界面小圖標含義如下:

件夾;

6、拍照:點擊圖標拍照當前文件;

11、WIFI:圖標WIFI開啟;

主菜單功能

、錄像圖標:點擊開始/停止錄像;

4、切換圖標:點擊切換前/後/前後畫面;

7、鎖定圖標:點擊圖標加鎖當前文件;

9、時間顯示:進入設置菜單設置當前時間;

10、屏幕亮度:滑動亮度條,調節屏幕亮度;

5、錄音圖標:點擊切換記錄儀錄音打開/關閉;

、設置圖標:點擊錄像圖標暫停錄像,再點擊設置圖標進入

、回放圖標:點擊錄像圖標暫停錄像,再點擊回放圖標進入

8、錄像顯示:紅點在閃,時間在走為錄像狀態,無顯示為停

回放界面,進行視頻回放,分為前後錄像回放文

## Description of the appearance and

. Setting icon: Click the recording icon to pause recording and then click the setting icon to enter the setting menu; 2. Playback icon: Click the recording icon to pause the recording, then click the playback icon to enter the playback interface for video playback, which is divided into front and rear recording playback folders; 3. Recording icon: Click on start/stop recording; 4. Switch icon: Click to switch between front/back/front/backscreens; 5. Recording icon: Click to switch the recorder recording

7. Lock icon: Click on the icon to lock the current file; 8. Video recording display: The red dot is flashing, the time is running, indicating the recording status. If there is no display it means the recording has stopped; 9. Time display: Enter the settings menu to set the current



SSID: ND417F-XXXXXX; PWSD: 1234567890; 2. Resolution: 2160P/1440P/1080P; Recording time: 1 min/3 min/5 min; 4. Recording: Close/Open;

1、WIFI:開/關設置; SSID:本機用戶名稱 ND417F-XXXXXX; PWSD: 1234567890: 2、分辨率:2160P/1440P/1080P; 3、迴圈錄影:1分鐘/3分鐘/5分鐘; 4、錄音:關閉/打開;



6、荧幕保護:關/1分鐘/2分鐘/3分鐘; 、開機默認顯示:預設前路/預設後路/預設分屏; 8、倒車模式:全屏模式/大廣角模式;



11、重力感应:關/低/中/高; 12、停车监控:關/低/中/高;

3、縮時錄影時長:關/12H/24H/48H; 14、縮時錄影:1秒1幀/1秒2幀/1秒5幀; 15、倒車線校準:調節倒車線; 16、語言設置:简体中文/繁體中文/English;

6. Photo: Click on the icon to take a photo of the current file; 9.Volume:off/low/middle/high: 10 Touch Sound Effect: Close/Open: 11. Grovity sensing: off/low/middle/high; 12.Parking monitoring:off/low/middle/high;

5.Pull Mirror Back: Close/Open;

6.Screen Saver:Off/1min/2min/3min;

7.Preview Mode:Front/Rear/Split screen;

8.Reverse mode:Fullscreen mode/Wide angle mode

13.Time-lapse video duration:off/12H/24H/48H;

15.Reverse Line Calibration: Adjust the reverse

14.Time-lapse video:1fps/2fps/5fps;

### Main menu function



17.Time Settings:Set the time;; 19.Restore factory Settings:Factory settings/ 20.Firmware version:ND416T-V1.10;

18、格式化存儲卡:格式化/否; 19、恢復出廠設置:出廠設置/否 20、軟體版本:ND416T-V1.10;

6:加鎖解鎖圖標;

9:後視頻切換圖標;

10:前視頻切換圖標。

7:刪除圖標;

8:批量刪除;

溫馨提醒

24小時停車監控采用的是車輛電瓶供電,會消耗電瓶一定電

量有一定顧慮,請關閉縮時錄像停車監控功能。

量,如果車身電瓶超過一年半以上或者對停車監控消耗電瓶電

記錄儀正常關機。設置縮時錄像為開,關閉汽車發動機,記 錄儀自動進入24小時監控縮時錄影屏保狀態,錄像文件為 一秒一幀,接近卡滿時,記錄儀自動刪除舊文件,循環覆蓋 錄像,不漏幀、漏秒; 1: 行車錄像視頻圖標; 汽車重新發動後,記錄儀亮屏並進入常規錄影。每段縮時錄 影時長與菜單設置的循環錄影時長一致,一分鐘記錄正常 2:返回主頁功能圖標; 時間下30分鐘的視頻,三分鐘記錄正常時間下3×30分鐘的 3:加鎖視頻圖標; 視頻,以此類推; 4:拍照圖片圖標; 2.低電保護; 5:開始暫停圖標:

> 進入低電保護狀態。汽車重新發動後,機器開機並進入常規 3.技術支持; 如果您在使用以及安裝過程中有遇到任何問題,第一時間聯 系我司技術人員; 4.感謝您的選購,如果您對產品有任何改進建議,聯系我司,

### Playback interface



2: Return to the home page function icon.

5: Start pause icon. 6: Lock and unlock icon. 7: Delete icon. 8: Batch deletion. 9: Rear video switch icon. 10: Front video switch icon.

3: Lock video icon.

4: Photo icon.

The 24-hour parking monitoring uses the vehicle battery power supply, which will consume a certain amount of battery power. If the vehicle battery exceeds one and a half years or the parking monitoring There are some

## Mobile Internet

password is 1234567890;

a:進入手機設置,找到機器WLAN名

b:輸入密碼,密碼為1234567890;

d:App可以查看圖像預覽,下載圖像,

e:部分功能設置可在手機端完成,部分設置在主機端完成;

.在12V電壓下,縮時錄像默認設置為關,關閉汽車發動機,

汽車熄火後在低電(11.6~11.8V)情況下,機器正常關機,

f:不同手機不同版本,如果異常請斷開重新連接;

c:打開下載好的APP,點擊進入;

縮時錄像工作說明

手機互聯

APP下载与安装

稱:ND417F-xxxx;

a.Enter the phone settings and find the machine WLAN name: ND417F-xxxx; b.Enter the password.The

# oncerns about controlling the battery power consumption. Please turn off the video parking monitoring function.

## on the host computer;

f. Different mobile phones have different versions. If abnormal, please disconnect and reconnect. Description of video recording 1.Under 12V voltage, the default setting for time-lapse  $recording is \, off, turn \, off \, the \, car \, engine, \, the \, recorder \, normal$ shutdown. Set time-lapse recording to On, turn off the car engine, the recorder automatically enters the 24-hour monitoring time-lapse recording screen saver state, the vide

file is one frame per second, when the card is close to full, the

c.Open the downloaded APP and click to enter;

e. Some function settings can be completed on the

mobile phone, and some settings can be completed

d.App can view image preview, download images and

recorder automatically deletes the old file, cyclic coverage of the video, without missing frames and seconds; after the car is restarted, the recorder lights up the screen and enters the regular recording. The length of each time-lapse recording is the same as the loop recording length set in the menu, one minute records 30 minutes of video under normal

2.Low power protection. After the car is switched off at low power (11.6~11.8V), the machine shuts down normally and enters the low power protection state. After the car is restarted, the machine turns on and enters regular recording.

time, three minutes records 3 x 30 minutes of video under

3. Technical support. you encounter any problems during use and installation, contact department of our technical personnel. 4. Thankyou for your purchase. If you have any suggestions for improvement, please contact us, Thank

## 產品配置參數

| 1      | 產品名稱   | 車載行車記錄儀           |
|--------|--------|-------------------|
| -      | 顏色     | 黑色面殼+金屬底殼         |
| г      | 顯示屏    | 高清觸摸顯示屏           |
| :      | 語言     | 中文/繁體/英文,詳見機器     |
| ;<br>E | 文件格式   | TS                |
| f      | 視頻編碼   | H.264             |
|        | 循環錄像   | 支持循環錄像            |
|        | 隨車開關機  | 支持汽車打火開機,熄火關機     |
|        | 年月日分   | 支持                |
| _      | 存儲卡    | TF (最大支持 128GB)   |
|        | 分辨率    | 2160P/1440P/1080P |
|        | 後拉攝像頭  | 支持(選配)            |
|        | 停車監控   | 支持(選配降壓線縮時錄像)     |
|        | 麥克風    | 支持                |
| Į.     | WLAN互聯 | 近距離車內互聯           |
|        | 內置音響   | 支持                |
| 内      | 電源接口   | Type-C接口          |
|        | 電池     | 內置時間記憶紐扣電池        |
|        |        |                   |

常見問題解答 1: 為什麼要格式化內存卡? 多久格式化一次? O2: 如何格式化內存卡? 答:在主機設置菜單,格式化選項,點擊格式化,確認格

## Product specifications

| 110doct fidille                       | Carbyk   |
|---------------------------------------|--|
| Colour                                | Black  |
| Displayscreens                        | High definition touch screen display                         |
| Language                              | Chinese/English/Traditional Chinese, see machine for details |
| Fileformat                            | TS   |
| VideoEncoding                         | H.264  |
| Loopvideo                             | Looprecordingsupport   |
| Switching on and off with the vehicle | Supports carignition on, ignition off                        |
| Year, month,<br>day and minute        | Support  |
| Memory Cards                          | TF (supports up to 128GB)                                    |
| resolutionratio                       | 2160P/1440P/1080P  |
| Rearpullcamera                        | Support (optional)   |
| Parkingmonitoring                     | Support (optional step-downline time-lapse recording)        |
| Microphone                            | Support  |
| WLAN                                  | Closerangeincarinterconnection                               |
| Built-insound                         | Support  |
| Powerconnector                        | Type-C interface   |
| Battery                               | Built-in Li-ion battery                                      |
|                                       |  |

## Warm reminder

Q1:Why format the memory card? How often is it formatted? A: regular formatting can effectively prevent Under normal use, it is recommended to format it regularly

every month. Before formatting, please back up all data. Q2 How to format a memory card? Answer: in the host setting menu, click format to confirm that the format is completed.







註:實際配件外觀,請以實物為準!

答:定期格式化能有效防止數據丟失正常使用情況下, 建議每個月定期格式化一次,格式化前請先將所有數

式化完成。