Warning
1. Do not use in a high magnetic field, such as near a magnet or electric motor. Strong magnetic fields may cause
products breakdown or damage.
2. Keep the product away from high temperatures and direct sunlight. A high temperature may cause damage or
malfunction.
3. Do not place Micro SD cards near strong magnetic objects to avoid data loss.
4. Ensure the card is properly seated in the card slot and do not force it in.
5. Do not use or store the product near water or liquid. Water may cause damage.
6. Do not expose the product to water, rain, or sand. Dust and water may cause damage.
7. Do not use the product near water or liquid. Water may cause damage.
8. Keep the product dry and dust-free.

Preface
This product is a high-definition digital motion video recording device tailored to market demand. It has a variety of functions
including digital video recording, photo shooting, audio recording, video display, and detachable battery, which makes it perfect for
vehicle data recording, photo shooting, outdoor sport, home security, deep-water photography, etc. It is easy to use and carry.

Product Features
- A Waterproof housing that allows you to film in water up to 30 meters underwater
- High-definition screen that displays and records high-quality videos and photos
- A detachable battery that is easy to replace and prolongs your camera's service life
- Video recording while charging
- Video recording with battery
- 12-megapixel (HD) wide-angle lens
- 1080P HD output
- WiFi support
- Support storage cards up to 32GB maximum
- Multiple video recording formats: 1080P / 720P / WVGA
- Multiple photo shooting modes: Single shot, Shutter
- Video auto-rotation enabled
- Multiple colors available

Picture of product

indicator
Switch/mode
OK/Record
USB
MIC
HDMI
Lens
MICRO SD
1. Inserting Micro SD cards
   Note: Please choose branded Micro SD card and format it on computer before using. Neutral cards are not guaranteed to work normally.

2. Installing and removing batteries
   a. Press on battery cap to open it.
   b. Correctly insert battery into camera as indicated by +/- symbols and direction of arrows marked on battery until it’s in place.
   c. Battery gauge: Please refer to diagram.
   d. Remove battery: open cap to take battery out.

3. Charging
   a. Charging can be done by either connecting power adapter to camera or power adapter
   b. Charge on vehicle by connecting it to car charger.
   c. It can record video while charging.

Note: When it is connected with power and automatically video recording, charging can be done even when long press power witch.

4. Switching camera on and off
   Press and hold power switch for 3 to 5 seconds to turn it on/off.

5. Mode Switching
   Switch between video recording / photo shooting / playback by pressing “Power On/Off” button. Enter Menu by pressing Down button under recording mode.

6. How to record videos and configure recording setting

   a. Video Recording
   Switch to recording mode and there will be an recording icon in the upper left corner of the screen. Press OK to start recording and the icon in the upper left corner will start to flash. Press OK again if you want to stop.

   Resolution of videos recorded: 1080P / 720P / VGA

   Note: The default recording mode is loop. Not enough storage space available for the recording, the later files will overwrite to the earlier ones. Please choose and adjust your modes according to the menu.

   b. Photo Shooting & Setting
   Switch the camera on and press “Mode” to select “Photo shooting Mode”, there will be an shooting icon in the upper left corner of display screen and camera is in photo shooting mode. Press “OK” to take photos.
   
   Shooting Pattern: Single shot / Self-timer (2s / 5s / 10s) / Continuous Shooting
   
   c. File Storage & Playing
   After you are done recording, use a USB cable to export the videos onto a computer to play. Or you take Micro SD card out and access the image data with a card reader.

7. Install and use WiFi
   a. Search “FineCam” on Apple Store, then download and install this software on your phone.

b. Open simultaneously “WiFi” of the phone and DVR. (power on and press “Up” to open WiFi)
   c. Find the “NVT_CARDV” in the phone “WiFi”, open and enter the password (the default password is 12345678), the DVR and phone should be same WiFi password.
   d. When the DVR screen displays “Connected”, it indicated that the phone has successfully connected to the machine.
   e. Find “FineCam” on the phone, then you can operate the DVR and download the files.

Android system
   a. Search “Youmora” on Android store “download and install software on your phone.
   b. Open simultaneously “WiFi” of the phone and DVR.
   c. Find the “NVT_CARDV” in the phone “WiFi”, open and enter the password (the default password is 12345678), the DVR and phone should be same WiFi password.
   d. When the DVR screen displays “Connected”, it indicates that the phone has successfully connected to the machine.
   e. Find “Youmora” on the phone, then you can operate the DVR as preview or download the files to your mobile phone.

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### Technical Specifications

- **Liquid Crystal Display (LCD)**: 2.0/1PPS

- **Language Options**: English / German / French / Spanish / Italian / Portuguese / Chinese / Traditional Chinese / Simplified Japanese / Russian

- **Resolution of Videos Recorded**:

<table>
<thead>
<tr>
<th>Resolution</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1080P</td>
<td>1280*1080</td>
</tr>
<tr>
<td>720P</td>
<td>1280*720</td>
</tr>
<tr>
<td>VGA</td>
<td>(848*480)</td>
</tr>
<tr>
<td>QVGA</td>
<td>(640*480)</td>
</tr>
</tbody>
</table>

- **Video Format**: MOV

- **Compression Format of Videos**: H.264

- **Resolution of Photos**: 12M / 80M / 5M

- **Storage**: Micro SD

- **Shooting Mode**: Single shot / Self-timer (2s / 5s / 10s) / Continuous Shooting

- **Power Source Interface**: 5V/1A

- **Battery Capacity**: 900MAH

- **Power Dissipation**: 400mA<4.2V

- **Recording Time**: 1080P / About 30 minutes

- **Charging Time**: About 3 hours

- **Operating System (OS)**: Windows XP / Vista or Above / Win7 / Mac os

- **Dimensions**: 223*221*90mm

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Note: Specifications could be subject to modification due to upgrading or updating. Please regard the actual product as the standard form.
Optional accessories

- Car bracket
- HDMI outlet line
- Waist bandage
- Car charger