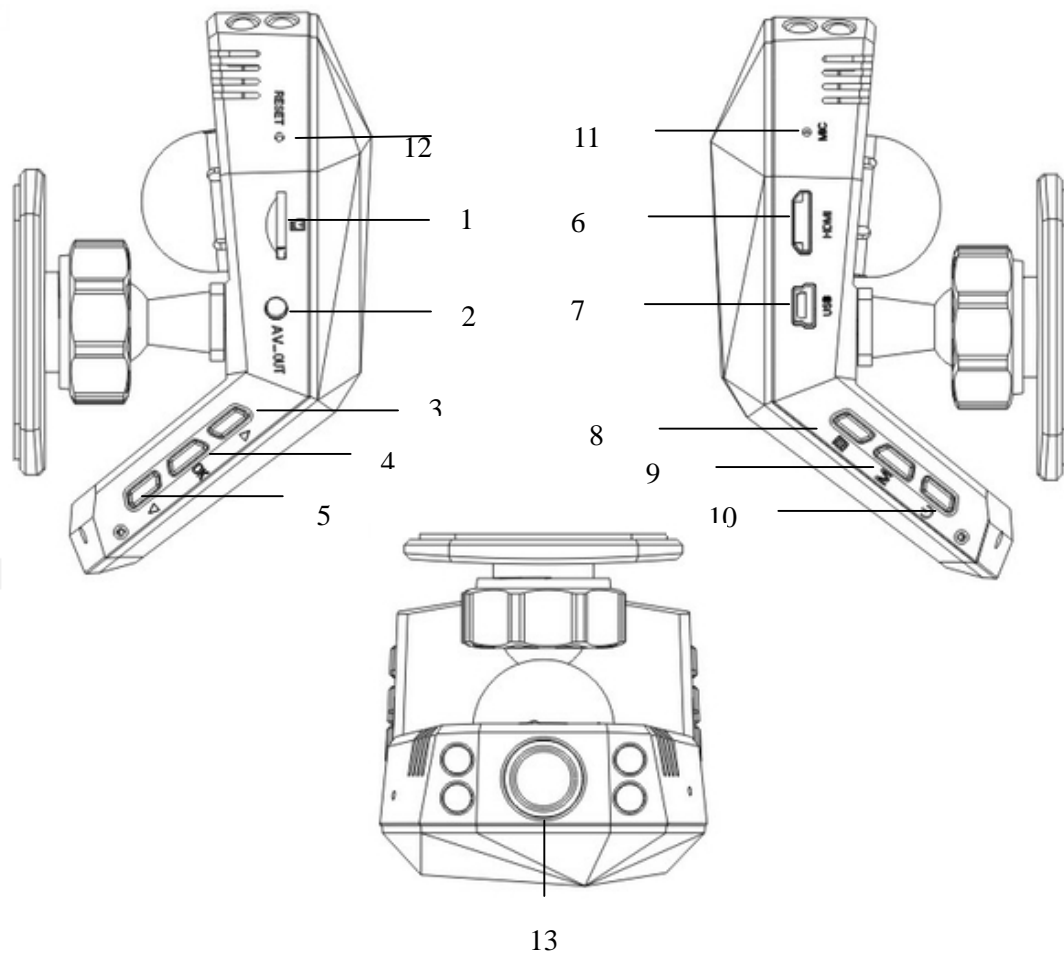




## F168 User Manual

### Production introduction

- Product structure



- 1) Micro SD Card Slot
- 4) OK Button
- 7) USB Port
- 10) ON/OFF Button
- 13) Camera Lens

- 2) AV-OUT
- 5) Down Button
- 8) Menu Button
- 11) MIC

- 3) Up Button
- 6) HDMI –OUT
- 9) Mode Button
- 12) Reset

### Description of function of Keys :

- 1)Micro SD Card Slot

Insert and Eject SD Card (Please use Micro SD Card Class 4 and above)

- 2) AV- OUT  
Component Audio and video output interface;
- 3) Up Button  
Move up to select the function keys in menu option;  
Zoom in in standby or recording mode;
- 4) OK Button  
Confirm button under menu option  
ON/OFF video recording under recording mode  
Take Photo under picture mode
- 5) Down Button  
Move down to select the function keys in menu options;  
Zoom out in standby or recording mode;
- 6) HDMI-OUT  
Support Mini-HDMI Cable and able to output video to TV
- 7) USB data interface  
Connect PC to transfer data;  
Connect external power source(Cigarette Lighter / 5v Battery) to supply power;
- 8) Menu Button  
Press one to enter into first page of menu  
Press twice to enter into second page of menu
- 9) Mode Button  
Switch to video recording mode, picture mode and video playback mode
- 10) Power Button  
Long press to ON/OFF device  
Press once to ON/OFF night vision setting
- 11) MIC  
Used to record sound
- 12) Reset Button

Press and hold 10s with power connected to reset device

- 13) Camera Lens  
Used to record video

### **Operation:**

- **Resolution**  
Recommend resolution: FHD 1920x1080  
HD 1280x720
- **Loop Recording**  
Select the length of each video clip: 1mins, 2mins, 3mins, 5mins, 10mins  
  
No video gap between two video file, system will auto delete the earliest file when SD card recorded full
- **WDR**  
Wide Dynamic Rang, attribute of an imaging system that can record greater scene details.
- **Motion Detection**  
Off this setting for recording while normal driving  
On this setting for Parking Recording
- **Record Audio**  
ON: Record audio while video recording  
OFF: Record video only, no audio
- **Date Stamp**  
ON: Show date stamp on recorded video  
OFF: No date stamp on recorded video
- **G-Sensor**  
Lock recording file when emergency break or car crash happened, system will not delete this file automatically. (Note: Do not the G-sensor setting too sensitive)
- **Date/Time**  
Set system Date and Time(One time only, built-in battery will keep to setting)
- **Auto Power Off**

- Power off device when device idle
- **Beep Sound**  
System button sound
- **Language**  
Support English, French, Spanish, Portuguese, German, Italian, Chinese Simplify, Chinese Traditional, Russian, Japanese
- **Frequency**  
50Hz or 60Hz, recommend 50Hz
- **Format**  
Format SD card (For the 1st time using, please format the SD card first)
- **Default Setting**  
Set device back to system default
- **Screen Savers**  
Off the screen after certain timing(1min,3mins,5mins), but device still recording. Press any button to get back to normal screen display
- **Lamp Setting**  
ON/OFF night vision
- **Version**  
Display system firmware version

## USB mode:

Connect the device to PC, press “power on” button, the machine will automatically show USB menu as below:

USB-Disk : In this mode you can access video files or photo files

## Battery instruction:

- Battery indication image:



Full battery



slightly low battery



low battery



battery empty

● **Products specifications:**

Scheme	NOVATEK 96650
Pixel	5 Megapixel(Full HD 1080P)
Lens	MI0330
Resolution	Max 1920*1080/30fps 1280*720/30fps
G-sensor	Support
Display	2.0 inch 4:3 960*240
View angle	140 degrees
Loop recording	Support
Temp-Park Motion Record	N.A
Motion Detection	Support
IR night vision	Support
Date stamp	Support
Compressing format	H.264
Memory card	Micro SD Card (Max 32GB)
Power interface	DC:5V-1A
Battery	Built-in 180 mAh
Output	HDMI / AV-OUT
Audio	Video/Audio sync. Recording / mute
Microphone	Support
Built-in Sound Equipment	Support
Current frequency	50/60Hz
Language	English, French, Spanish, Portuguese, German, Italian, Chinese Simplify, Chinese Traditional, Russian, Japanese
Operation Temp	-10°C ~ 70°C
Products size	97*58*27mm
Accessories	HDMI Cable / Cigarette charger / USB Data Cable / Stand / Anti-Slip Mat / Color box