

1. Specifications and Features:

LED Screen	Display resolution	800×480
	Backlight	LED
	Brightness	1000 Lux
	Aspect ratio	16:9 / 4:3
	Response time	<10ms
	Color system	PAL/NTSC
Input	Signal	Video (PAL/NTSC)
Specification	Monitor size	128.5mm×83.5mm×16.8mm
	Gross weight	220g
	5.8G Sensitivity	-94dB
Battery	Battery life	About 2.5-3 hours
Video RAM	Resolutions	PAL: 720*288 ;NTSC: 720*240
SD Card		8-32G C10

2. Frequency : **Note: only 4.990G to 6.080G is supported**

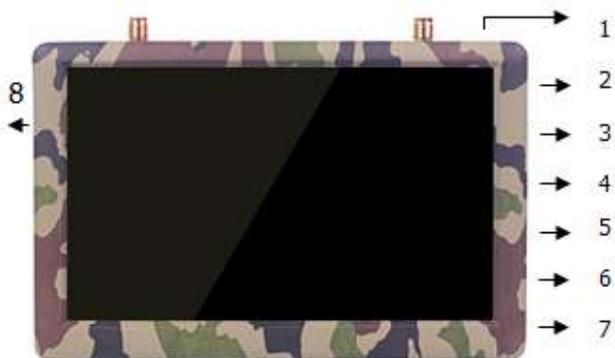
A	B	E	F	R	L	J	X	U	I	K	Z	H
5865	5733	5705	5740	5658	5362	4867	4990	5325	5333	5960	6002	5915
5845	5752	5685	5760	5695	5399	4884	5020	5348	5373	5980	6028	5938
5825	5771	5665	5780	5732	5436	4921	5050	5366	5413	6000	6054	5958
5805	5790	5645	5800	5769	5473	4958	5080	5384	5453	6020	6080	5978
5785	5809	5885	5820	5806	5510	4995	5110	5402	5493	6040	6106	5998
5765	5828	5905	5840	5843	5547	5032	5140	5420	5533	6060	6132	6018
5745	5847	5925	5860	5880	5584	5069	5170	5438	5573	6080	6158	6038
5725	5866	5945	5880	5917	5621	5099	5200	5456	5613	6100	6184	6058

3. Recording:

1. Insert SD card, 8-32G, C10. **Note: It is recommended to equip a SD card separately and do not mix it with other equipment. Suggest Micro SD Card :Sandisk C10.**
2. Format SD card in the monitor for the first time to use.
3. Make sure you are in FPV interface.
4. Press Record / OK button, an red R will be shown:



5. Press again to stop record.
6. **Note: In Snow signal, the DVR won't record; until the video is in.**
7. When in External video interface, the monitor will record the external video.
8. **Note: The video was buffer in to the SD card, when the wireless signal is not stable, it will cause frame drop.**
9. **Note: How to format SD card please bar code check below. When format the SD card,the little pilot will allocate the storage of the SD card. When you check on computer, the SD card will show "full", that's normal, KEEP CALM.**



1. Record /OK button
2. Increase button / Auto channel search button / Hot key for BAND
3. Power / Menu button
4. Decrease button / Channel switching / Hot key for FREQ
5. video input / output (Whitevideo_in; Yellowvideo_out;)
6. Battery charging status LED (will turn off when the battery is fully charged)
7. charge port (usb-2a/5v, 2S, 3S battery charging is supported)
8. SD card slot

Button name	Function	Shortcut function
Record	Start/Stop record /	Start/Stop record / confirm format
Adjustment button(+)	Item increase	Press 2 seconds for Auto channel search in FPV//Hot key for BAND
Adjustment button(-)	Item decrease	Press 2sec to switch channel/ Hot key for FREQ
Power/Menu button	Enter menu	Press 3 seconds to Power on/off

4. Bad SD Card:

When detected bad SD card, the Little Pilot will pop up a menu; Please power off and then change a good SD card(Sandisk C10).

Bad SD Card, Please Restart & Change!

坏SD卡, 亲! 请关机后更换!

5. Video Buffer Playback:

In FPV interface, press and hold - button for 2 seconds, the monitor switch to DVR interface . You can use Record/OK button to playback the video .Press Menu button to delete current file , Record/OK button to confirm.

Video buffer is only designed to track the lost drones.The video quality is not so good.**We suggested: VLC Player on computer.**

6. FAQ:

Note: Reset all the settings in the menu if you meet any problem.

Not able to search channels automatically:

- Auto channel scan only functions in the FPV interface.

The video displayed is black-and-white:

- Check whether the camera output is black-and-white (some cameras might automatically shift to black-and-white in low-light conditions)

Can notpower on:

- Hard Reset the machine by pressing the reset button .

No channel can be received:

- Install antennas, and move the monitor close to the 5.8 GHz transmitter.
- Connect video signal to the transmitter.

Voltage and time do not display:

- Make sure the OSD is "ON" .
- Reset the monitor.

Frame Drop in playback:

Its normal case. When the wireless signal is not stable, it will cause frame drop.Video buffer is only designed to track the lost drones.

Playback on computer:

- Please set the player to 4:3 size.
- Player we suggested: VLC Player.

7. Scan for new firmware:



For more information please check our **Youtube/Facebook/Instagram** channel:

HawkeyeFPV

Youtube



Facebook



Instagram



New features:

1. Edit H band:

Please download edit file from: <https://drive.google.com/file/d/1cHCM77-rspvRW0fwhao6YMsgIY3zKiYe/view?usp=sharing>

Edit and replace the channels as you want, max 8 channels, don't change the format.

2. Tracking mode:

In tracking mode, the monitor will loop scanning all the channels;

When the RSSI signal is bigger than the setting value(MENU: RSSI), the scanning procedure will stop for 5 seconds (or setting value) until you press key to stop.