

PREDATOR MICRO

PREDATOR MINI

- 5 Pin Harness**
- VCC DC 5-40V In (Red)
 - GND Ground Wire(Black)
 - VID Video out(Yellow)
 - OSD OSD (White)
 - VSEN Voltage Sensor(Blue)

* Connect the VSEN cable Wherever you want to detect the voltage

CAUTION: If you are using ESC's with active braking, we recommend powering the camera system through a BEC or voltage regulator.

CAMERA-VIDEO TRANSMITTER CONNECTION

To connect the camera directly to the video transmitter, plug the 3 pin wiring harness from the video transmitter into the camera leaving the OSD pin open.

FPV OSD Setup

Press top button for 3s, you can access OSD menu.

DISPLAY		
TIME		ON
POWER		ON
▶ VOL ALARM		3.6
EXIT		↓

1. TIME: ON/OFF
2. POWER: ON/OFF
3. VOL ALARM: You can setup a bat boundary (single), click LEFT/RIGHT button to decrease/increase the value, 3.6V default.
4. EXIT

Main MENU

SETUP MENU		
▶ CAMERA ID		ON ↓
PICT ADJUST		↓
LANGUAGE	ENGLISH	
CAMERA RESET	YES ↓	
EXIT		↓

MENU: Push MENU(center button) to go to the main menu.

UP/DOWN: Move up and down through the menu.

Left/Right: Modify the menu parameters.

1. Camera ID

Camera ID: ON/OFF. You can setup pilot name and position.

CAMERA ID	
FOXEEER	00:00 00:0
A B C D E F G H I J K L M N O P Q	R S T U V W X Y Z 0 1 2 3 4 5 6 7 8
9-! " # \$ % & () _ , ' ; : < = > ? @	^ * - + /
← → ↑ ↓ CLR POS ↻	
RETURN	↓

2. PICT ADJUST

PICT ADJUST	
▶ FLIP	OFF
BRIGHTNESS	122
CONTRAST	136
SHARPNESS	160
HUE	090
COLOR GAIN	136
RETURN	↓

1. FLIP: OFF/ H-FLIP/V-FLIP/ HV-FLIP
2. BRIGHTNESS
3. CONTRAST
4. SHARPNESS
5. HUE
6. COLOR GAIN

3. LANGUAGE

7 Languages: ENGLISH/ DEUTSCH/ FRANCAIS/ PYCCKNN/ PORTUGUES/ ESPANOL/ 中文

4. Camera reset

5. EXIT

EXIT	
▶ SAVE ALL	↓
NOT SAVE	↓
CANCEL	↓
RETURN	↓

Save All: Save all setup.

Not Save: Can save the value temporary, but once power off, the value won't save.

cancel: Cancel Setup.

WARNING: Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property and cause serious injury.

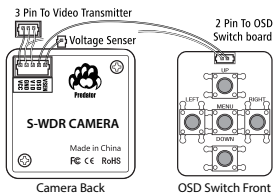


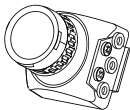
*Age Recommendation:
Not for children under
14 years. This is not a
toy.*

NOTICE: This product is only intended for use with unmanned, hobby- grade, remote-controlled vehicles and aircraft. FOXEEER disclaims all liability outside of the intended purpose and will not provide warranty service related thereto.

SUPPORT: Visit www.foxeer.com/ to get more information.

CAMERA-OSD SWITCH CONNECTION





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警告: 操作前, 请阅读说明书全部内容来熟悉产品功能。操作不当, 可能会造成本产品及其它个人财产受损, 产生严重后果。

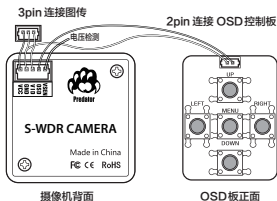


不适合14岁以下儿童使用, 本产品不是儿童玩具。

注意: 本产品只适用于玩具级无人遥控车和飞机, FOXEEER拒绝承担任何违背产品设计初衷使用所产生的后果, 而且对此不会提供维修服务。

技术支持: 访问www.foxeer.com来获取更多信息。

摄像头-OSD连接



温馨提示: 建议使用分电板。

5pin 线

VCC 电源电压 DC5~40V
输入 (红色)
GND 地线 (黑色)
VID 视频输出 (黄色)
OSD 菜单 (白色)
VSEN 电压检测 (蓝色)

* 当您想要检测电压时, 连接电压检测线接动力电。

摄像头-图传连接

摄像头和图传通过3根线连接。

OSD菜单设置

长按上键3秒, 进入OSD菜单。

DISPLAY	
TIME	ON
POWER	ON
▶ VOL ALARM	3.6
EXIT	┘

1. 时间(TIME): 开/ 关(ON/ OFF)
2. 电压显示(POWER): 开/ 关(ON/ OFF)
3. 电压报警(VOL ALARM): 可以设置一个预警值, 通过左右按键可以自定义, 默认3.6V。
4. 退出(EXIT)

主菜单

设定菜单	
▶ 摄像机标识码	开┘
图像调整	┘
LANGUAGE	中文┘
摄像机复位	是┘
退出	┘

菜单: 按压菜单 (中键) 进入主菜单
上/下: 操控菜单选项向上/向下
左/右: 调节菜单中的参数

1. 摄像机标识码

摄像机标识码: 开/ 关, 可以设置飞手名字和显示位置。

摄像机标识码		
FOXEEER	00:00	00:0
A B C D E F G H I J K L M N O P Q		
R S T U V W X Y Z 0 1 2 3 4 5 6 7 8		
9 - ! " # \$ % & () _ ' , ; : < > ? @		
\ * - + /		
← → ↑ ↓ CLR POS ┘		
返回		┘

2. 图像调整

图像调整		
▶ 翻转	关	┘
亮度	←--→	122
对比度	←--→	136
锐度	←--→	160
色调	←--→	090
色彩增益	←--→	136
返回		┘

1. 翻转: 关/ 水平/ 垂直/ 水平垂直
2. 亮度
3. 对比度
4. 锐度
5. 色调
6. 色彩增益

3. 语言

7种语言: 英语/ 德语/ 法语/ 俄罗斯语/ 葡萄牙语/ 西班牙语/ 中文

4. 摄像机复位

5. 退出

退出	
▶ SAVE ALL	┘
不保存	┘
取消	┘
返回	┘

全部保存(SAVE ALL): 保存所有设置
不保存: 临时保存设置, 断电之后不保存
取消: 取消所有设置