



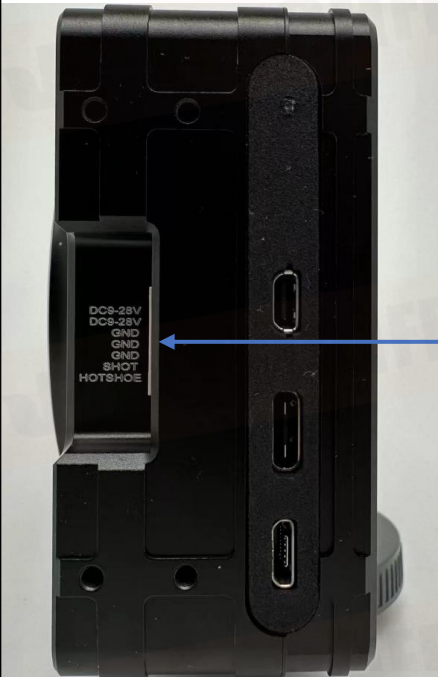
Technical Parameter

RESOLUTION	61 magapixels
IMAGE RESOLUTION	9504*6336
SENOR SIZE	35.7*23.8mm
PIXEL SIZE	3.7μm
WEIGHT	220g(without lens)/540g(with 2-axis gimbal and 40mm lens)
POWER SUPPLY	9-28V
TRIGGER TYPE	RELAY
HOT SHOE	SUPPORT
GIMBAL TYPE	Brushless motor with encoder(2-AXIS /3-AXIS)
DIMENSIONS	115.8*76.6*40.6mm
LENS MOUNT	SONY E
SHELL MATERIAL	Aluminum alloy
DATA COPY	USB3.0 or SD CARD

Interface Definition



SONY E MOUNT



GH1.25 7pin cable interface:

DC 9-28V(3-6S): Power supply

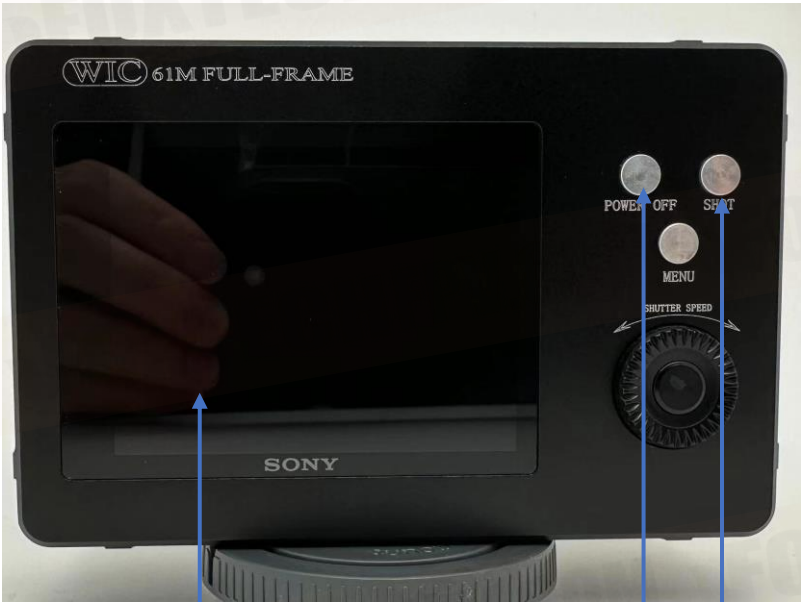
GND : Power ground

SHOT : Camera trigger

Hotshoe :For PPK

Power supplied,
camera auto power on

Camera interface:



Screen

Shot button for manual test

Power off button: just for power off the camera to save settings
Press: power off
Release: power on

FC settings (CUAV V5+ for example):

Firmware before 4.2

Command	Value	
CAM_TRIGG_TYPE	1	Relay trigger
RELAY_PIN	55	Aux6 for trigger
BRD_PWM_COUNT	4 or less	e.g. set to 4 or less using the aux6 pin, otherwise aux6 will be considered to output the pwm signal
SERVO14_FUNCTION	10	Camera trigger
CAM_RELAY_ON	0	0 means low level trig camera

Firmware after 4.2

Command	Value	
CAM_TRIGG_TYPE	1	Relay trigger
RELAY_PIN	55	Aux6 for trigger
BRD_PWM_COUNT	4 or less	e.g. set to 4 or less using the aux6 pin, otherwise aux6 will be considered to output the pwm signal
SERVO14_FUNCTION	-1	GPIO
CAM_RELAY_ON	0	0 means low level trig camera