



51camera
志 强 视 觉 科 技



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51camera抖音公众号



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Flir GigE 老版本相机

如何触发 ZQA 频闪灯？

一、硬件线序说明

相机电源线线序定义

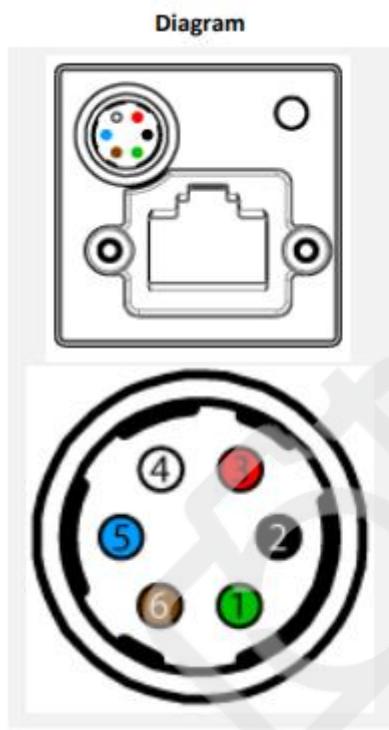
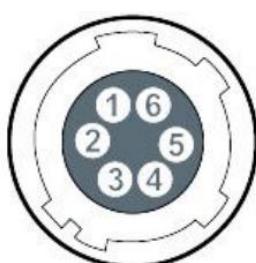


Diagram	Pin	Line	Function	Description
	1 ²	3	V _{AUX}	Auxiliary Input Voltage (DC)
	2	0	GPI	Non-isolated Input
	3 ²	2	OPTOIN	Opto-isolated Input
	4	1	VOUT	Camera Power Output
	5	N/A	GPIO ³	Non-isolated Input/Output
	6	N/A	OPTOOUT ³	Opto-isolated Output
			Opto GND	Opto-isolated Ground
			GND	Camera Power Ground

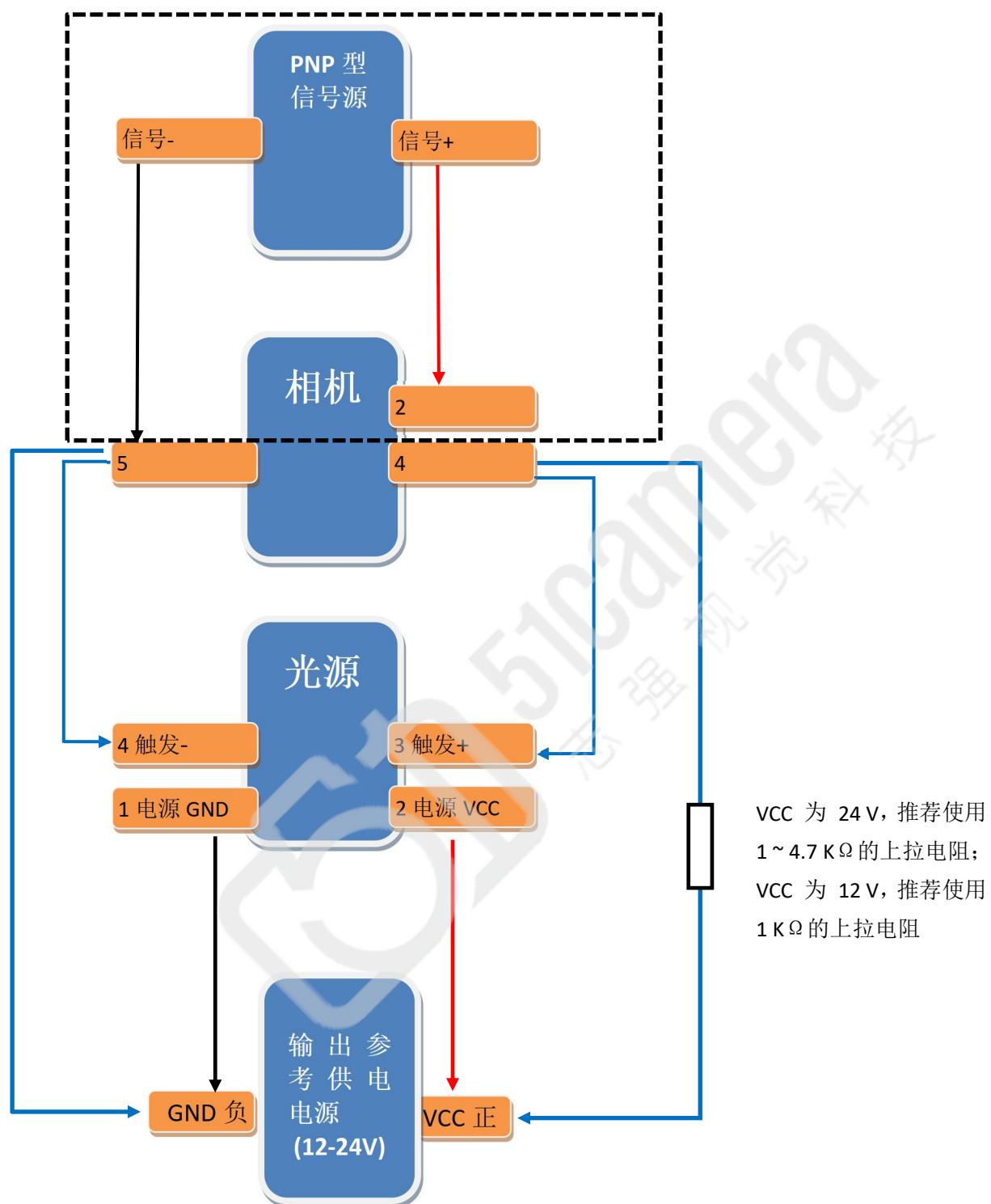
ZQA 频闪灯线序定义如下：

6-pin 防水接头：



- 1: 电源 GND
- 2: 电源 VCC (+12~+24V)
- 3: 触发输入 +
- 4: 触发输入 -
- 5: NC
- 6: NC

二、IO 接线示意图



三、软件设置

软件设置参数:

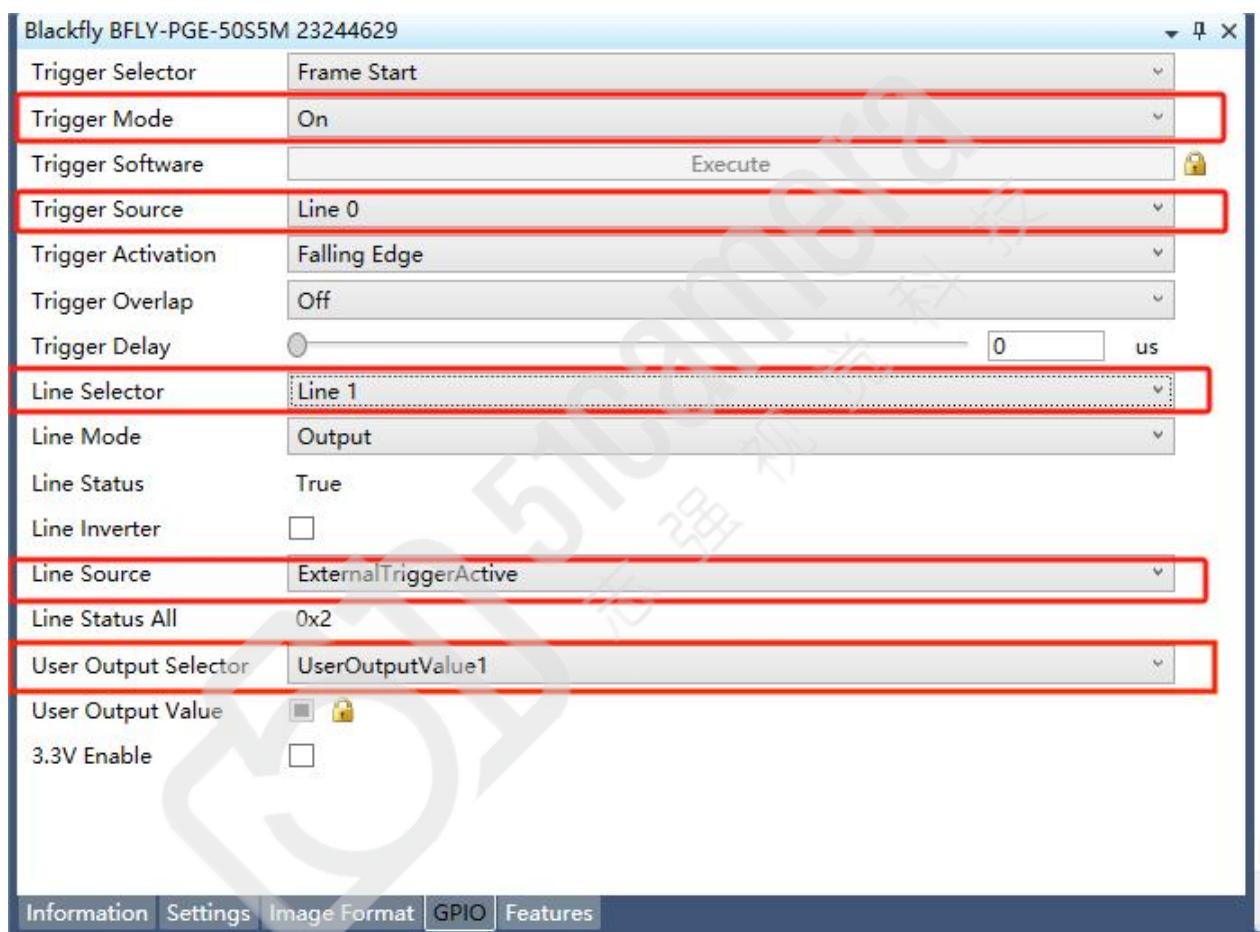
Trigger Mode = on

Trigger Source = Line 0

Line selector = line1

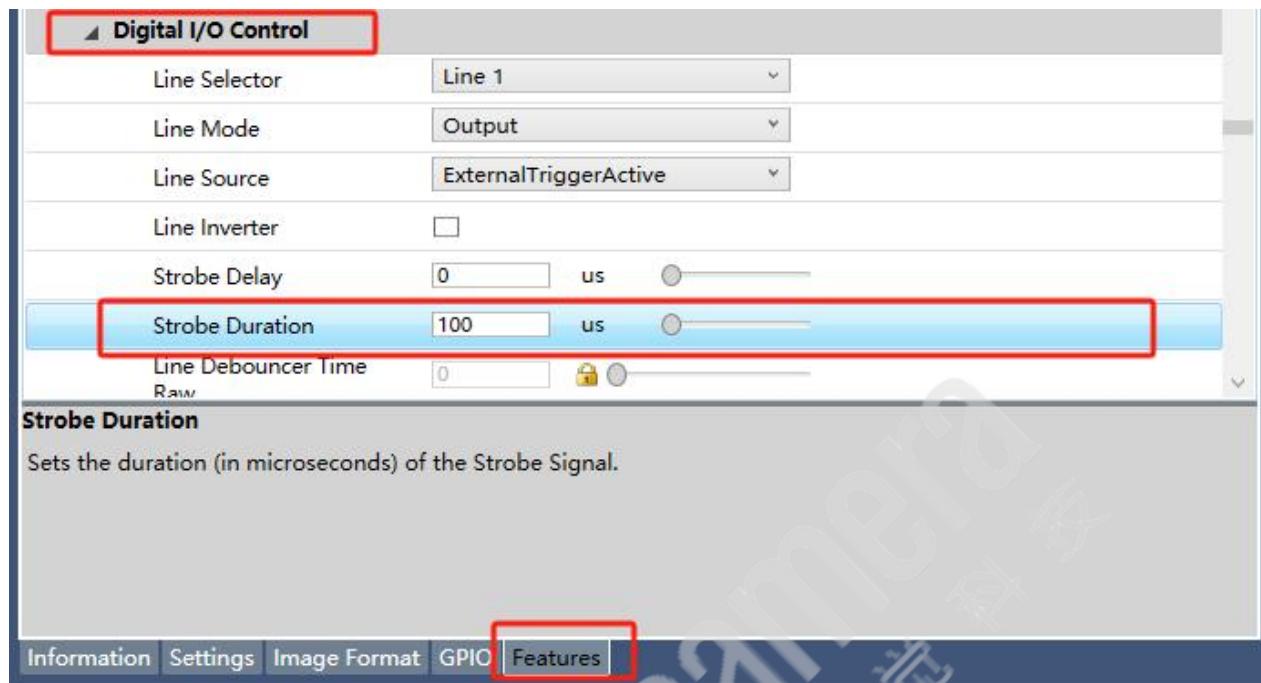
Line Source = ExternalTriggerActive

User Output Selector = UserOutputValue1



如果频闪灯与相机不匹配，延迟灯光的持续时间

Strobe Duration = 100us



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