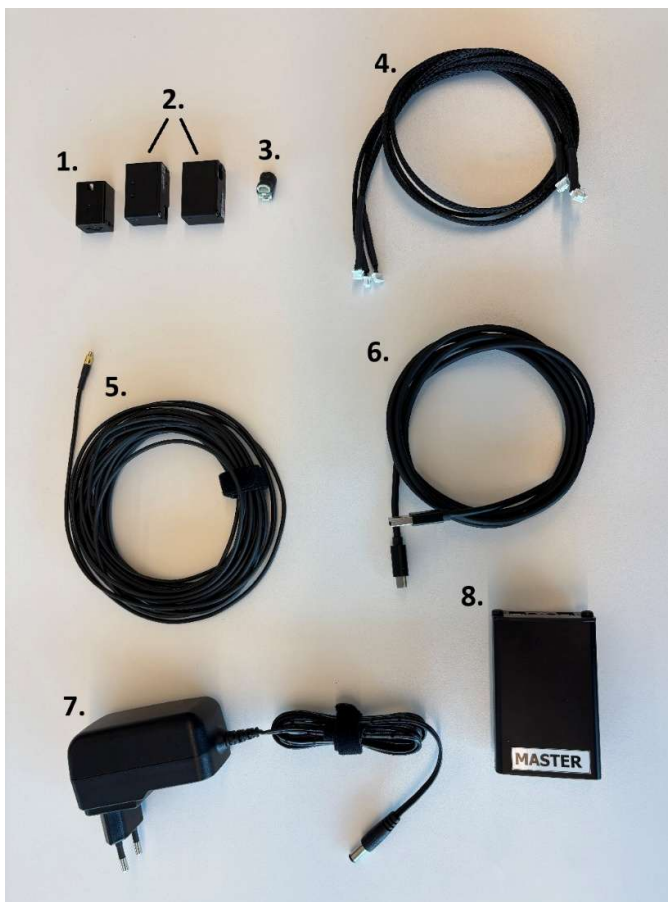# MicroBird Camera Configuration Guide

Hardware Setup

This is the hardware you will need (except the computer).

1. MicroBird Camera

2. xFlash

3. Molex Mini Splitter

4. xFlash Cable

5. Coax Cable

6. USB Cable

7. AC/DC Power Adapter 15W
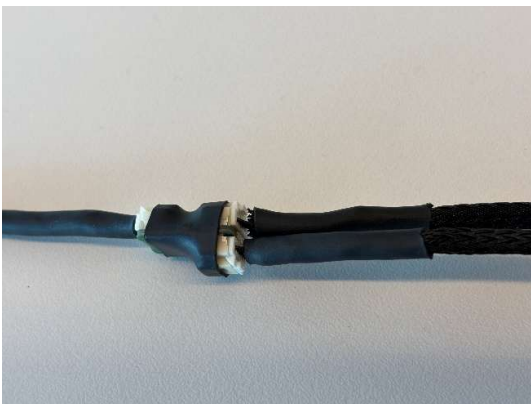
8. Cam 2 USB Dongle

Camera and Flashes

Start by connecting one of the xflash cables to the camera.

Connect that cable's other end to the Molex Mini Splitter:

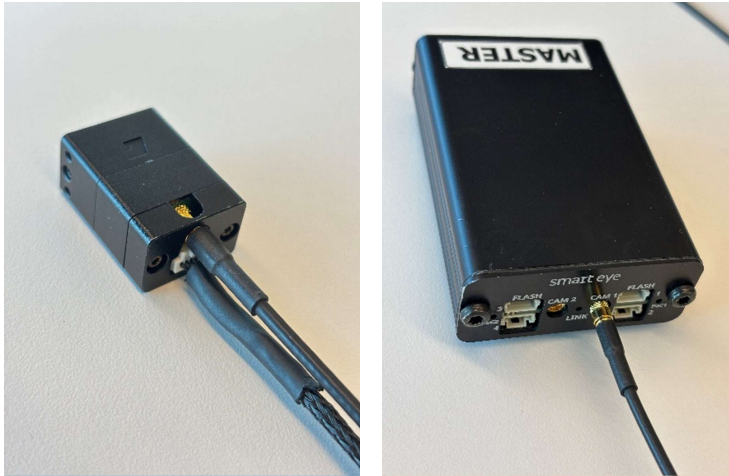Connect the two xFlash cables from the Molex Mini Splitter to each xflash:

It should now look something like this.

Camera connection to the dongle

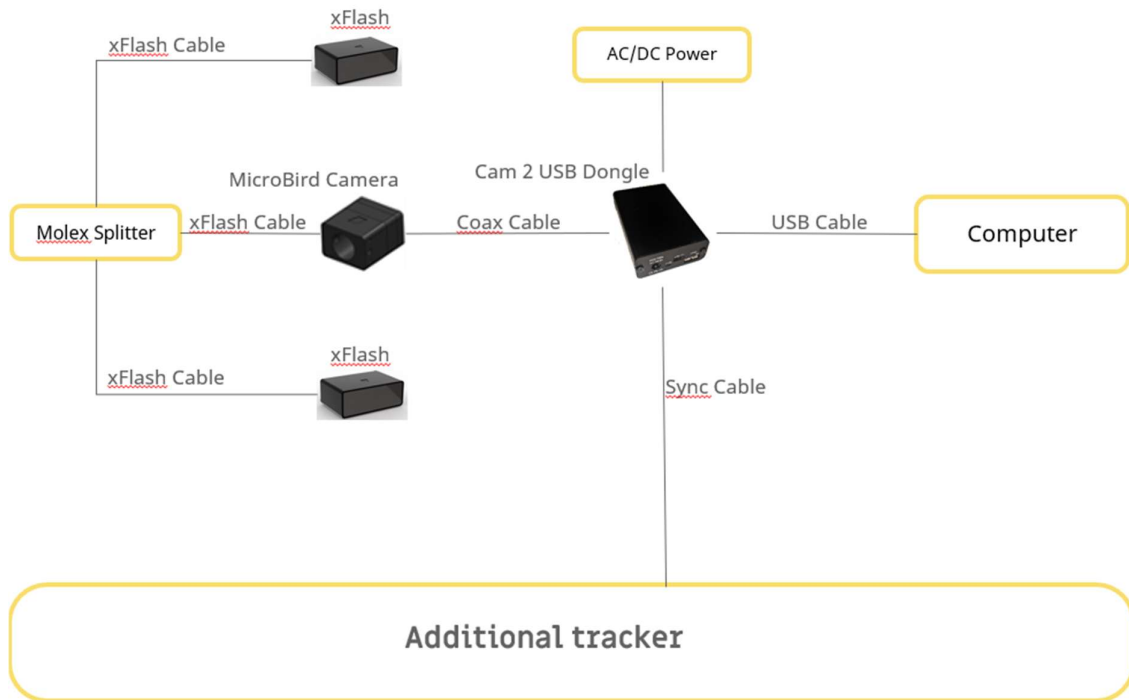Now connect the Coax Cable from the camera to the Cam 2 USB Dongle.

Power and USB connection

Turn the Cam 2 USB dongle around and connect the USB-C connector and the AC/DC power.

MicroBird system wiring diagram

Running two systems in tandem

If you intend to run two systems in the same environment (Pilot and Co-pilot) you need to de-sync the two systems.

This is done by connecting a sync cable between the two Cam 2 USB dongles.