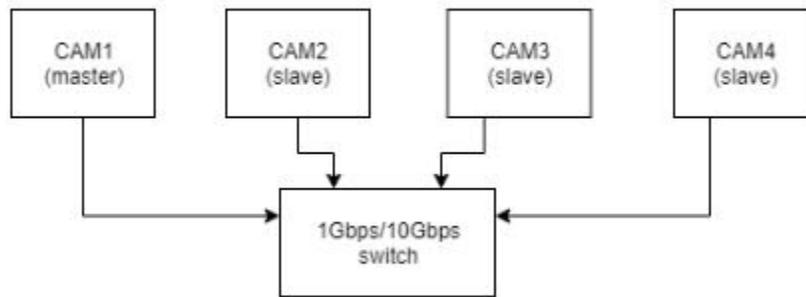


Quick User Guide

Z CAM EzLink - Multi Camera Sync



Installation procedures:

- Connect master and slave cameras through Cat 6 or above Ethernet cable to an Ethernet switch (1 Gbps / 10 Gbps);
- Ethernet switch IEEE 1588 compliance and minimum speed 1 Gbps;
- Maximum number of cameras subjected to the Ethernet switch;
- Maximum length of connection subjected to the Ethernet cable standard;

Remarks:

- *Single camera failure no impact to the Multi Cam Sync set up.*
- *All cameras' shutter speed must be manually set to the same value.*
- *All cameras' project fps must be manually set to the same value.*

Set up procedures:

- Turn off PixelLink and select M-I-S switch to Idle position (in the case of E2 and other Z CAM with M-I-S switch equipped);
- Select EzLink through GUI: Connect -> Multi Camera -> EzLink (select None / Slave / Master) and note that only one master is allowed in the network;

- Select EzLink through HTTP commands:
 - http://192.168.9.12/ctrl/set?ezlink_mode=Slave
 - http://192.168.9.12/ctrl/set?ezlink_mode=Master
 - http://192.168.9.12/ctrl/set?ezlink_mode=Single
 - http://192.168.9.12/ctrl/get?k=ezlink_mode

Recording procedures:

- Press the record button on the master camera to start recording.

Remarks:

- *Steady green LED status indicates cameras are equipped with memory cards and ready to record.*
- *Blinking red LED status indicates cameras are not equipped with memory cards and ready to live stream.*
- *Rapid blinking red LED status indicates cameras are not properly synchronized.*
- *Slave camera shall be synchronized successfully in 10 sec once activated with a master camera in the network. Check the cable connection and EzLink settings in case not connected beyond 10 sec.*
- *For network synchronized live streaming, always request master camera stream first, then slave camera.*
- *Upon a network request, the master camera requires 2~4 seconds before it outputs the first frame.*
- *HTTP commands to inquire about EzLink mode and status of the camera: http://xxx.xxx.x.xx/camera_status*
- *Do not change the date and time of the camera once EzLink is selected. Turn off EzLink first before any change of date and time.*