

Capturing an object



User

Connector  
(Desktop)

Master  
(Raspberry Pi 4)

Camera  
(Raspberry Pi Zero W)

SfM-Software  
(Metashape or OpenDroneMap)

Using software button

Software-Button

alt: Using web interface

Web-Interface

alt: Using hardware button

Hardware-Button

parallel to each camera

opt: sync exposure

get exposure

exposure settings

set exposure

take picture

photo taken

downloading

Aruco marker

take  
picture

search  
aruco

all pictures taken

downloading pictures

aruco marker

downloading marker  
coordinates

filter aruco

data

calculate  
3d

3d model

