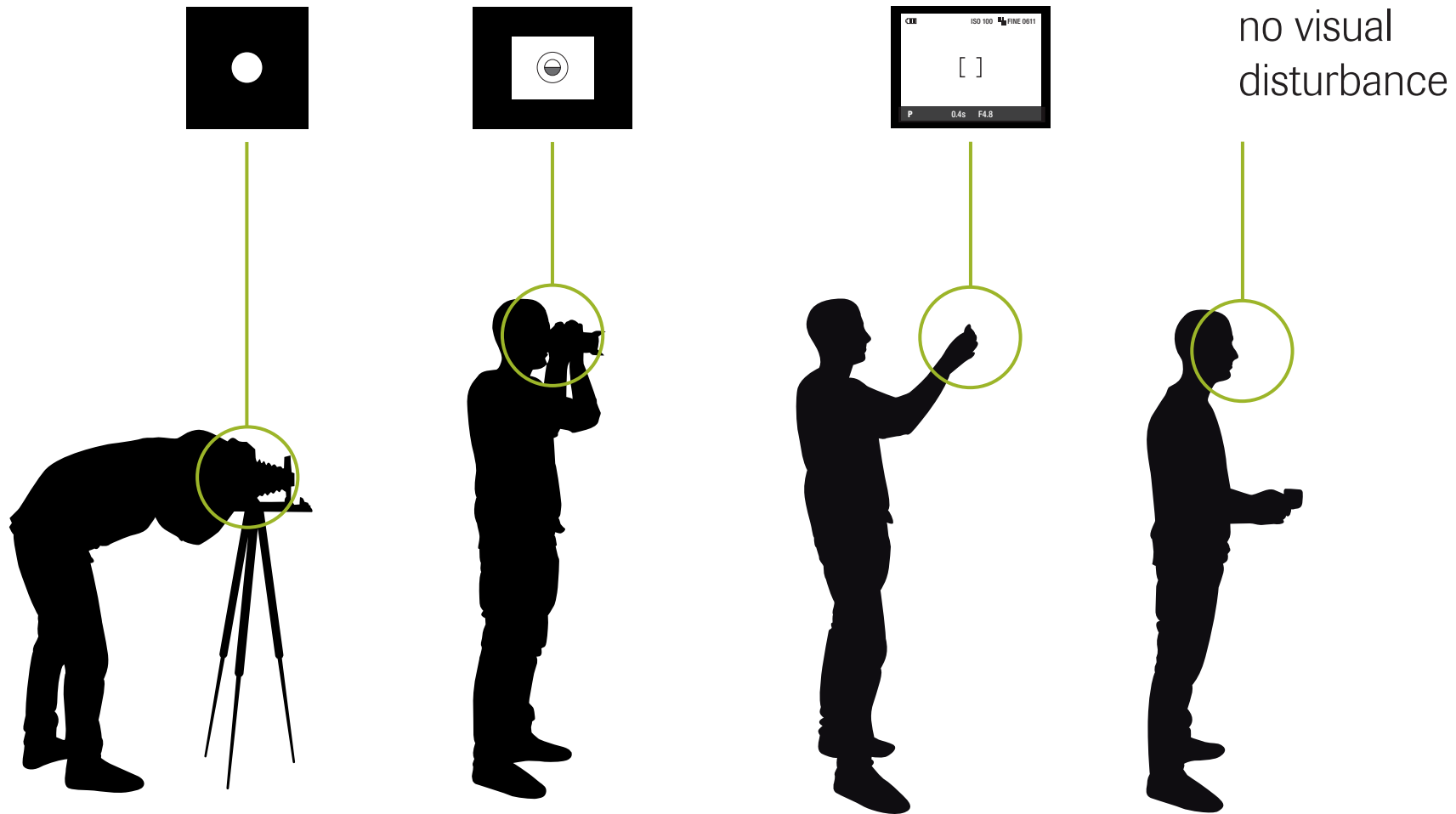


cuma **360°**  
concept

# cuma 360°

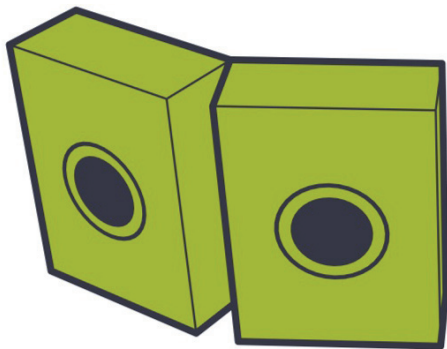
the evolution of photograpy



# cuma 360°

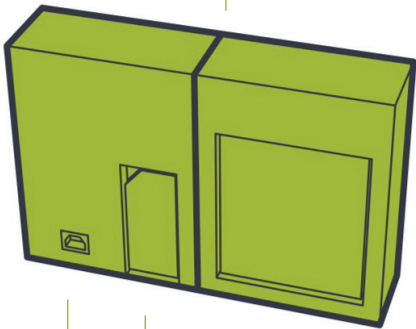
the basic module

the basic camera module is an independent full-featured digital camera with two camera lenses



connection port to other camera modules

a hinge that can be bend or broken in both directions



connection port to other camera modules

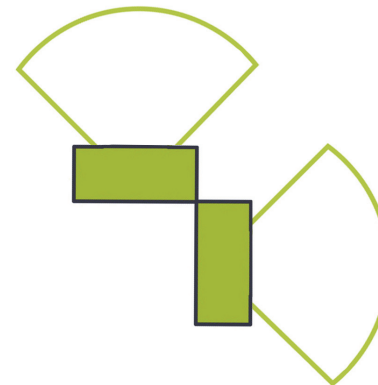
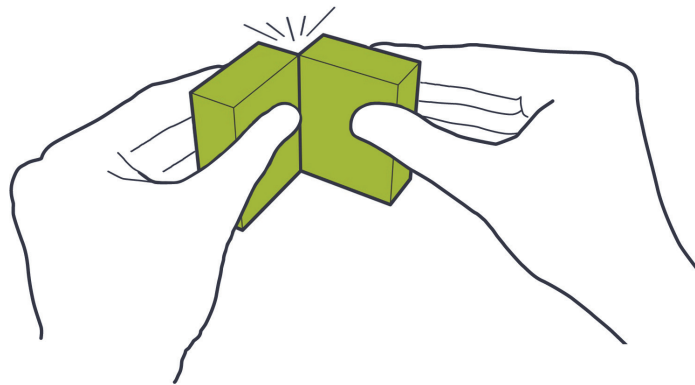
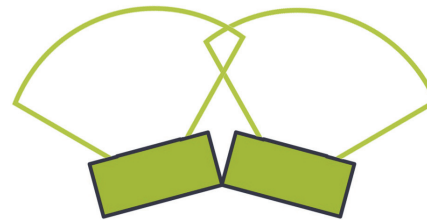
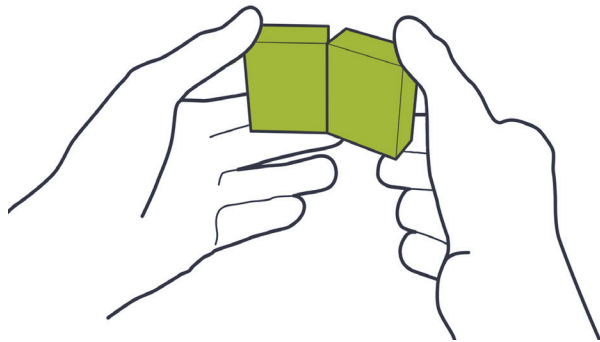
mini usb port

card slot for flash memory

lithium ion battery

# cuma 360°

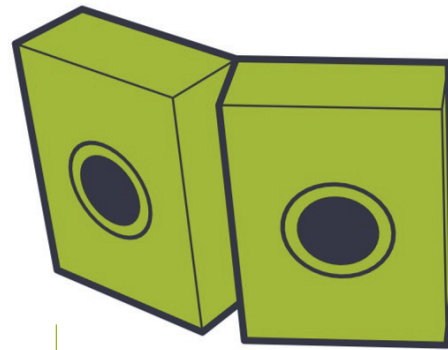
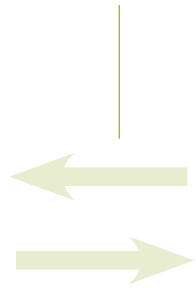
the basic module



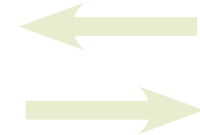
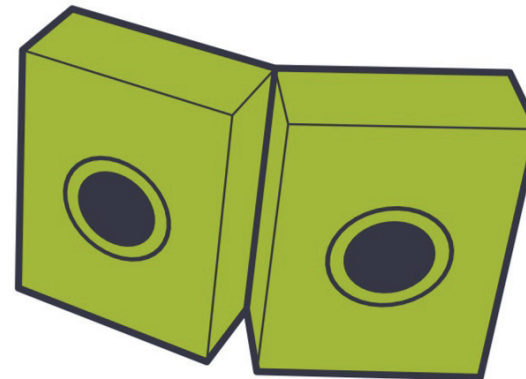
# cuma 360°

connecting

there is no limitation  
on connections



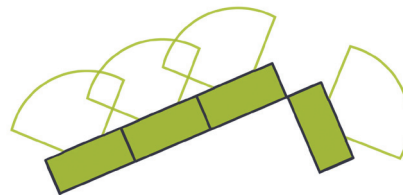
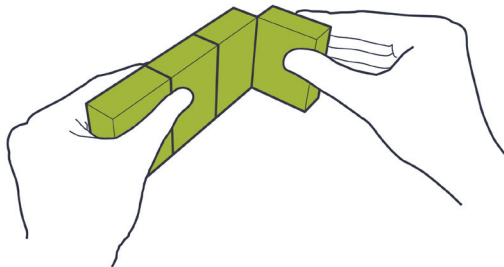
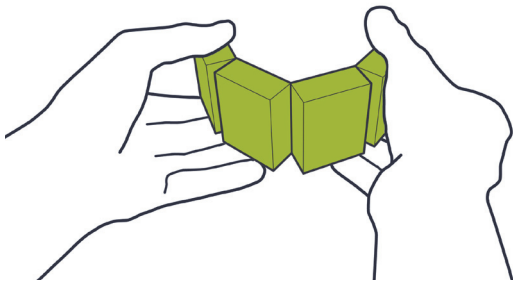
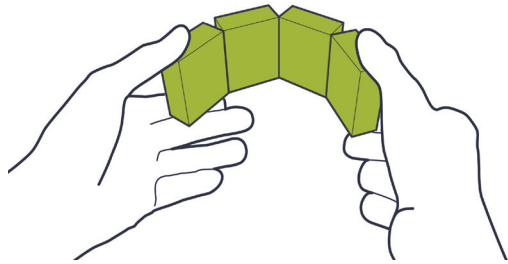
two or more cameras can  
be connected together



connected camera modules work as one camera,  
with the same interactions and functions,  
but more perspectives

# cuma 360°

connected modules



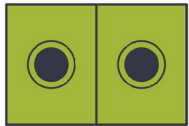
cuma 360°  
images on the computer



# cuma 360°

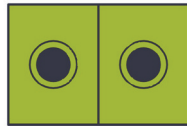
## saving images

each image is stored on the flash memory. the file name is made up of a number and the device ID



- photo 1a
- photo 2a
- photo 3a

on the computer, the images are visible like usual.



- photo 1a
- photo 2a
- photo 3a

the stitched image is saved on both flash memories. the file name is made up of a number and the device ID of both modules

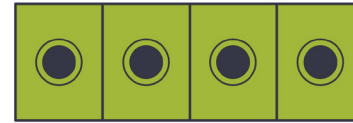
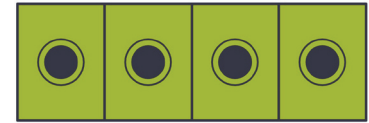


photo 1a	photo 1b
photo 2a	photo 2b
photo 3a	
photo 1ab	photo 1ab
photo 2ab	photo 2ab

the duplicate images are shown only once on the computer.



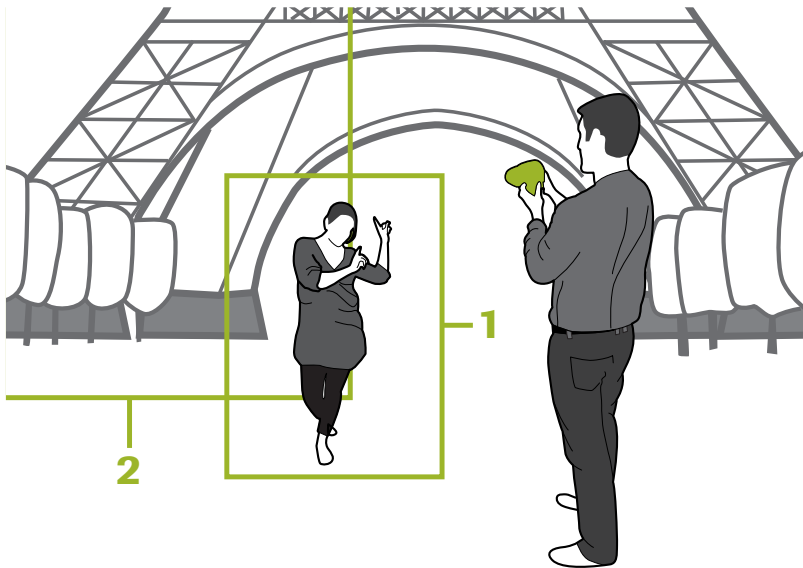
- photo 1a
- photo 1b
- photo 1ab
- photo 2a
- photo 2b
- photo 2ab
- photo 3a



# cuma 360°

the usage

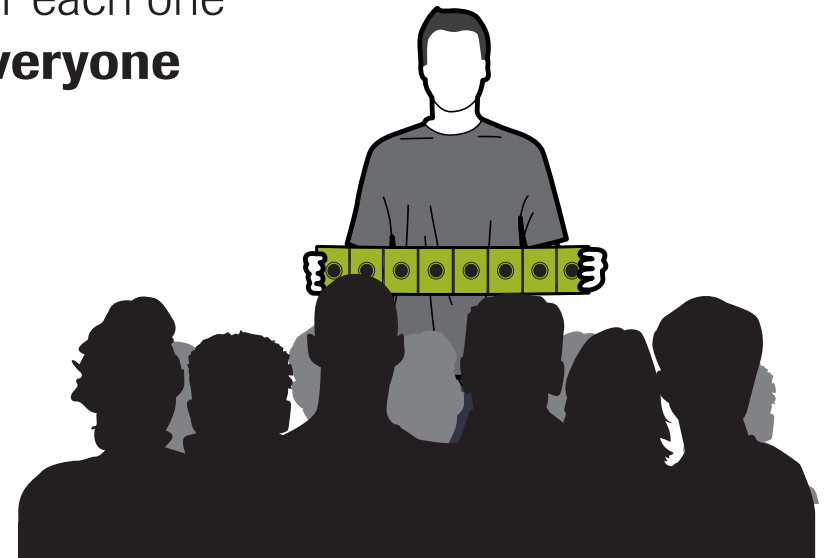
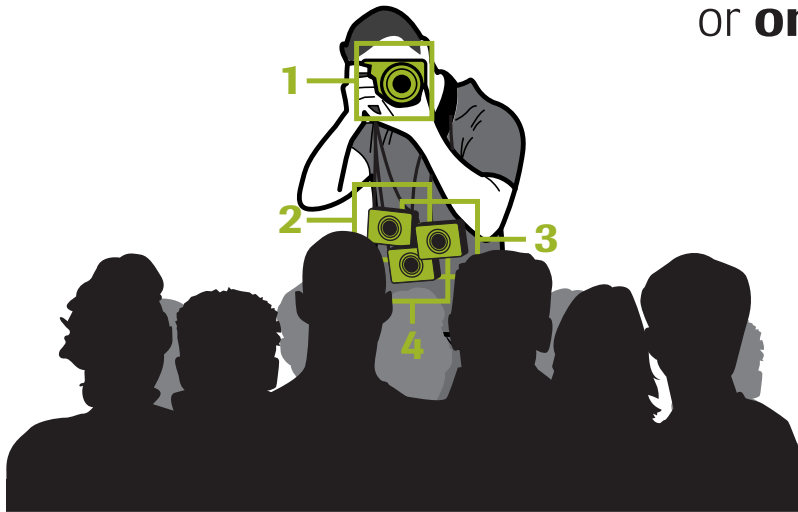
capture the person and the surroundings separated  
or **capture all at once**



# cuma 360°

the usage

take separate photos for each one  
or **one photo for everyone**



# cuma 360°

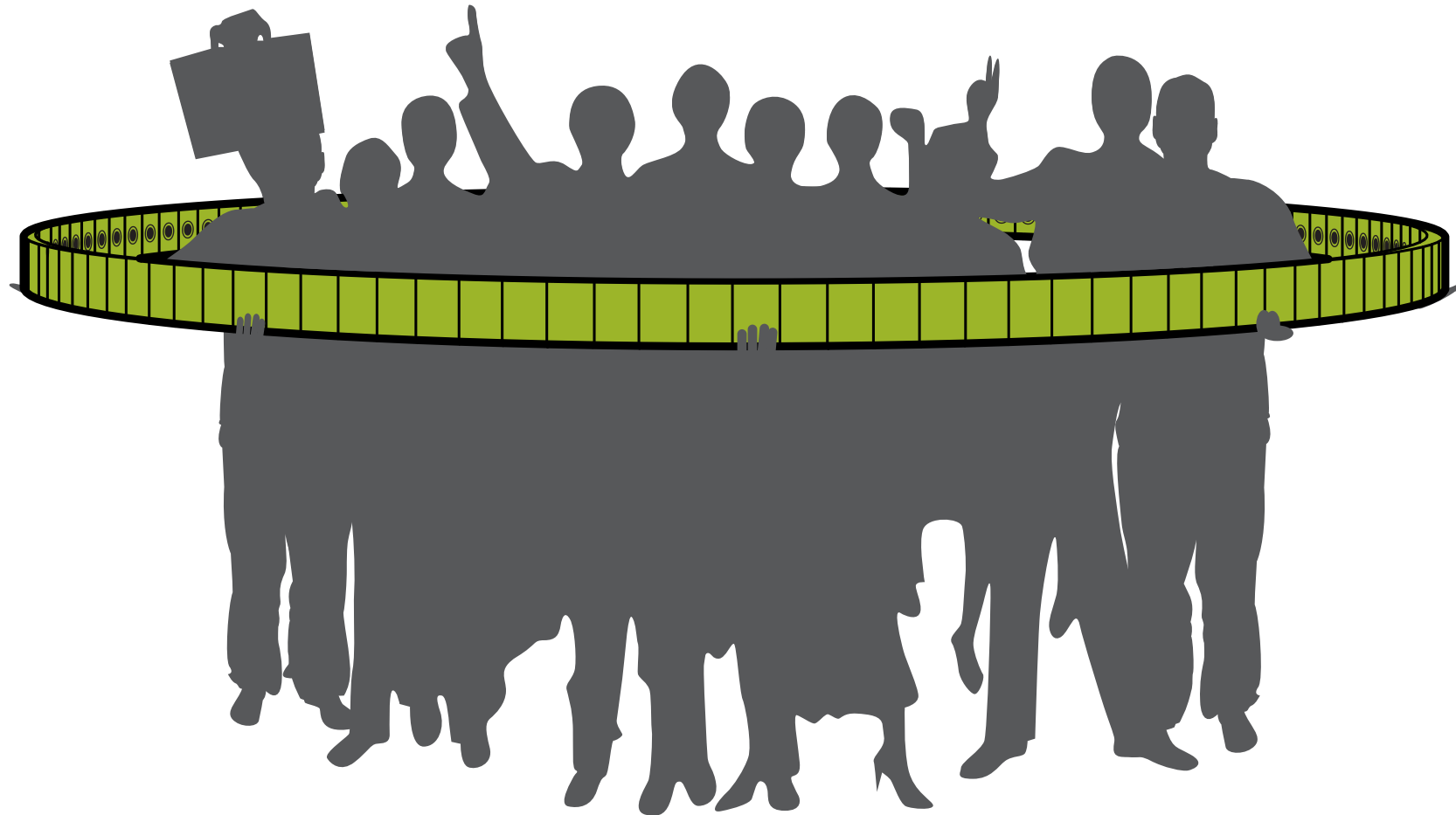
the usage

the camera doesn't change the situation  
**the situation changes the camera**



# cuma 360°

what you can do with it



# cuma 360°

what you can do with it

