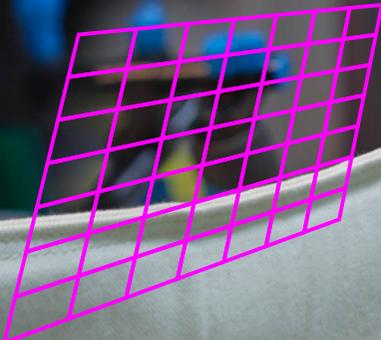


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-HOW



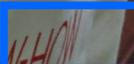
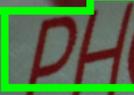
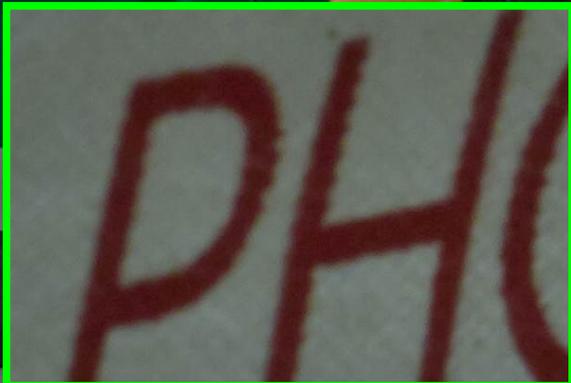
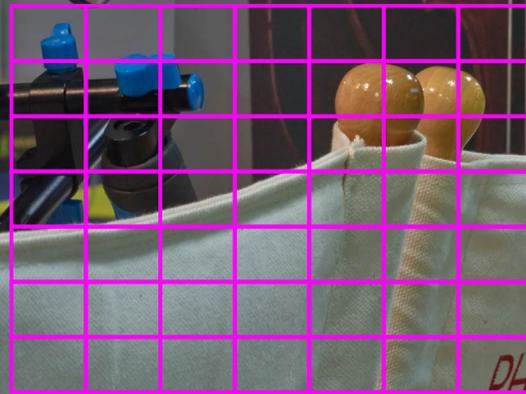
CAPCAM

SELBLAD
Lunar

Comparison to DSLR cameras:

Without swing/tilt, the aperture must be stepped down to get focus along the text. But even with maximum aperture F22, the outer limits are far out of focus.

Also background influences the image composition.



without tilt / swing

SELBLAD
Lunar

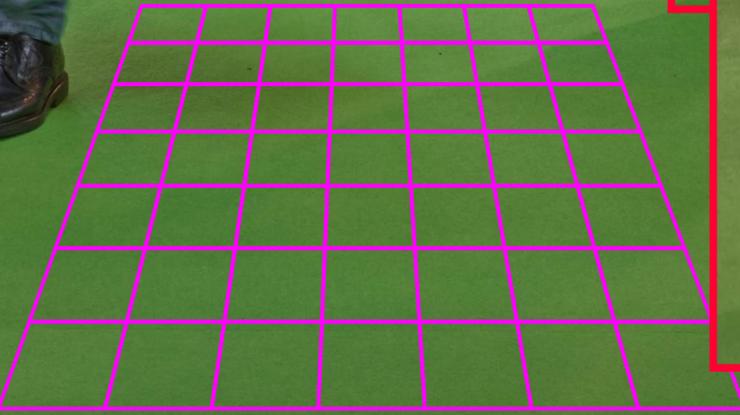
#mashmachine

STOP

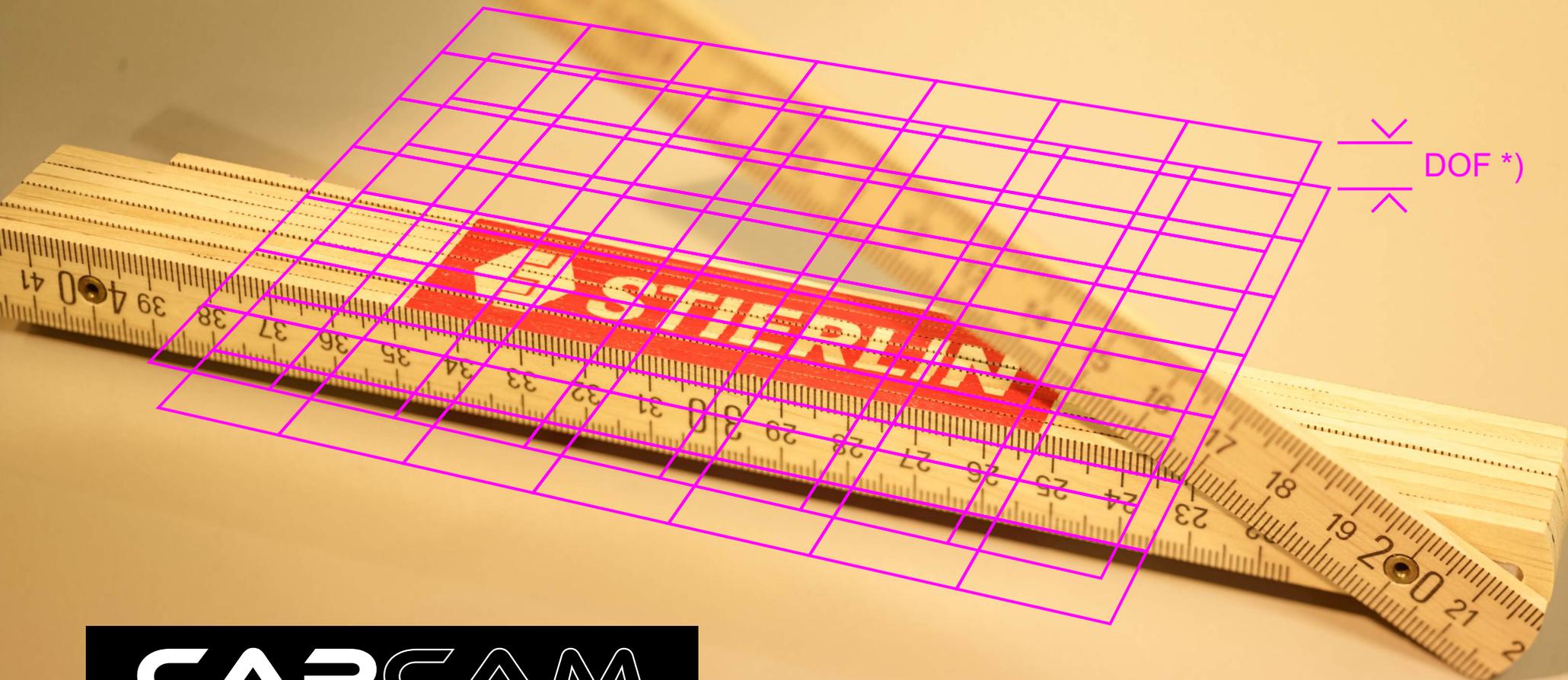
PLACING
HING
ANDE
ATO
OLO
ATO

WAPCAM

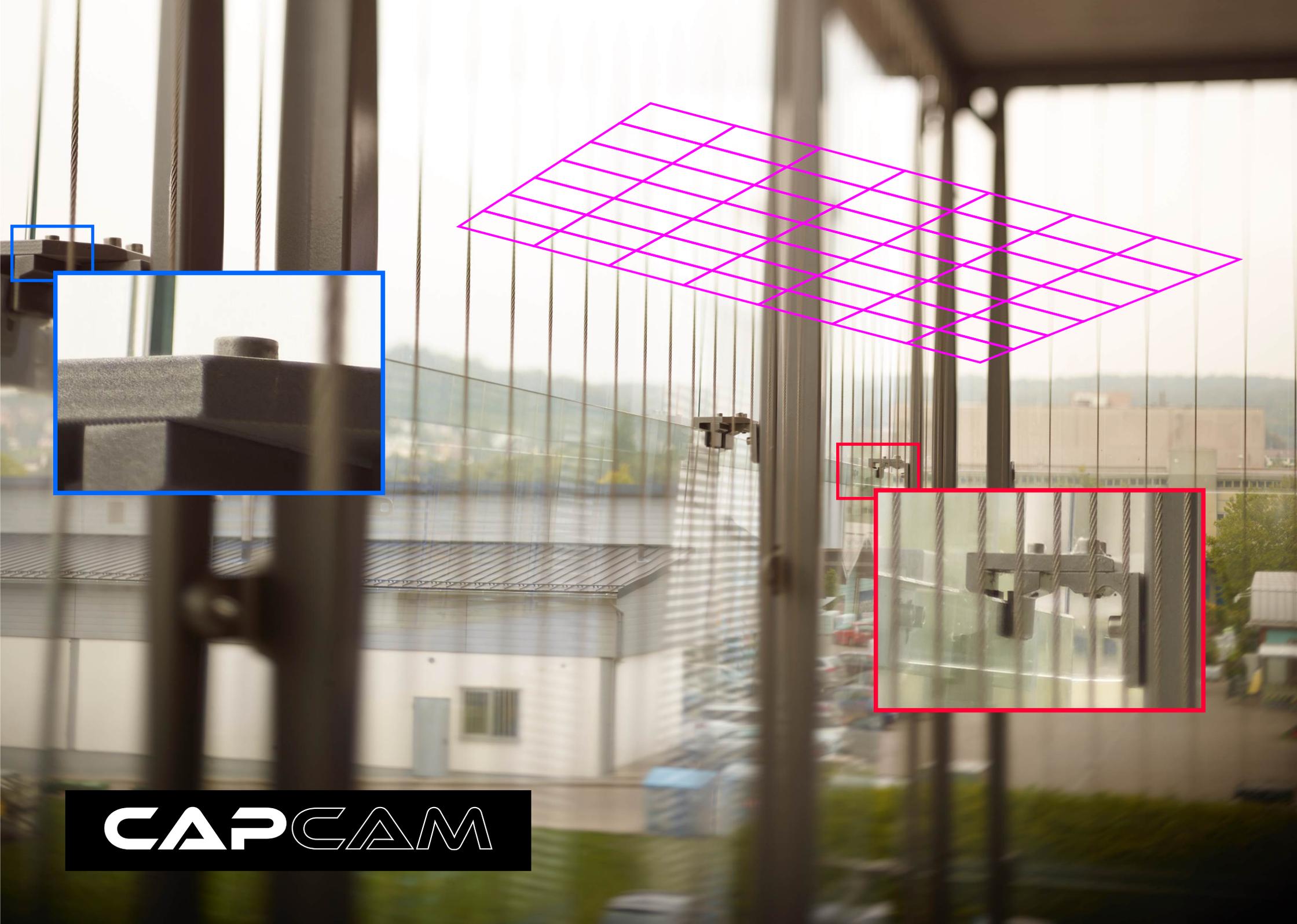
Aligning the focal plane with the ground results in an image where all shoes are in focus, independent from their distance to the camera. Motion blur is due to the long exposure time of 1/2".



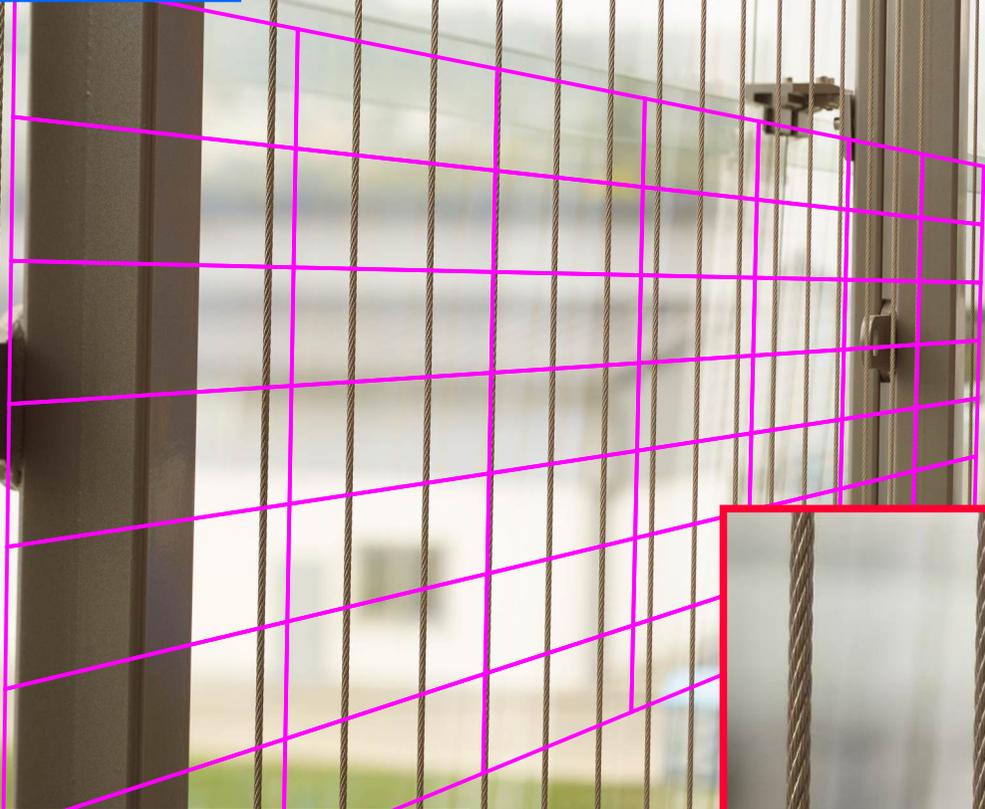
*) The depth of field DOF is determined by the working aperture. Using a wide open aperture (F4.0 @ 80mm) results in a DOF of approx. 5mm in this example.



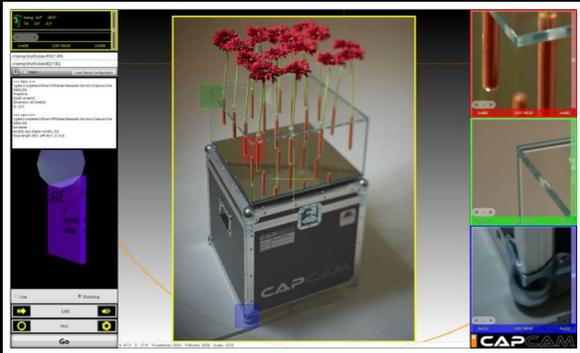
CAPCAM



CAPCAM



CAPCAM



CAPcam Software



CAPcam Camera



CAPcam Lenses

CAPcam facts and figures

- ✦ CAPcam is a view camera, also called tech camera. It does anything a conventional view camera does - but more precise and much faster.
- ✦ Any valid back-shutter-lens configuration is supported. Using the optional CAPcam control for 'Schneider electronic shutters' gives highest integration and fastest work flow.
- ✦ CAPcam comes with software for OSX and 32/64bit Windows
- ✦ Six absolute referenced electronic drives allow shift, tilt and swing of the lens. The parallel mechanics based on a hexapod ensures maximum precision and stiffness.
- ✦ Neither the camera orientation nor the weight of attached peripherals influence the focussing.
- ✦ Tilt and swing is freely controlled by software and is not bound to axis defined by the mechanical design.
- ✦ The absolute positioning allows to recall any setting at any time. Repeating accuracy is typically 10um.
- ✦ Software compensates the influence between tilt, swing and shift. This means: shifting does not influence the focus, tilt/swing does not influence the image area.
- ✦ Fast and easy handling. Aligning the focal plane is done within 1-2 minutes.
- ✦ The orientation of back and camera is independent of each other. The camera can be rotated while preserving the sensor orientation.
- ✦ CAPcam can be operated by battery. The battery kit lasts 24h in standby or 500 focussing cycles.
- ✦ Tripod load for a fully equipped camera with back, lens and tripod mount is 15kg.

CAPCAM



CAPCAM

GFAE view cameras
Gennersbrunnerstrasse 71
CH-8207 Schaffhausen
Switzerland

kontakt@gfae.ch

