

# SYNCCam - Camera Systems for Stance-, Gait- and Running Analysis



The systems can be supplied with a rolling tripod or a stand. The cameras can also be attached to commercially available photo tripods with standard threads.

Experience stance-, gait- and running analysis in new image quality. The zebris SYNCCam systems contain powerful cameras, of which several can be operated simultaneously and synchronized with each other. Due to the individual adjustment of the shutter speeds, a high image sharpness is achieved even with fast movements. Control and evaluation are part of the zebris analysis software. By means of a short light pulse the image data of the cameras are synchronously assigned to the data of the pressure distribution sensor systems.

## Technical Data



**SYNCCam**



**SYNCCam HS 90**



**SYNCLightCam**

Dimensions (W x H x D)	110 x 125 x 55 mm	100 x 170 x 55 mm	220 x 183 x 80 mm
Weight	290 g	280 g	800 g
Power supply unit	–	–	cable power adapter
Fixation	2 x 1/4 inch	1/4 inch	1/4 inch
PC interface	USB 2.0	USB 3.0	USB 2.0
Synchronisation	Sync cable	Sync cable	Sync cable
Frame rate / Resolution	30 fps / 1920 x 1080	60 fps / 1920 x 1080 90 fps / 1280 x 720	30 fps / 1920 x 1080
Light			10 Power LEDs, 5000 K continuously adjustable