

Camera information

Model: Insta360 One R 1" Edition (CINAKGP/B)
Number of cameras: 2 (one pointed towards each interactant)

Camera recording settings

Resolution: 4K @ 16:9
Framerate: 30 frames per second (fps)
Codec: H.264

Image Settings:

FoV: Narrow
Color: Standard
Shutter Speed: Auto
ISO MAX: Auto
EV: 0.0
White Balance (WB): Auto

Camera output video files

Note: Camera output video files refer to the video recordings directly saved on the SD cards, excluding any reliance on software applications like Insta360 Studio for the extraction of videos from the cards.

Resolution (W×H): 4352×2488
Framerate: 29.97 fps (usually referred to as 30 fps)
Codec: H.264 – MPEG-4 AVC (part 10)
Format: Planar 4:2:0 YUV full scale
Bitrate: 100.0 Mb/s

Edited video files

Note: These are split-screen video files after having been synchronized and combined, trimmed, cropped, and reencoded (all with DaVinci Resolve) for later analysis with MEA.

Resolution (W×H): 1920×1080
Framerate: 29.97 fps (usually referred to as 30 fps)
Codec: H.264 – MPEG-4 AVC (part 10)
Format: Planar 4:2:0 YUV
Bitrate: approx. 40.0 – 42.0 Mb/s