

Supplementary information for the manuscript

A low-cost hyperspectral scanner for natural imaging and the study of animal colour vision above and under water

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Supplementary Video 1.

A video demonstrating the mirror movements and how light is guided to the spectrometer through them.

Supplementary Videos 2-4.

Hyperspectral reconstructions of the three scanned scenes presented in this work, with each frame corresponding to a 1 nm instance. Videos 2 and 3 in addition depict reconstructions of combined red, green and blue (RGB) channels for human spectral sensitivity of the scanned scene next to the videos. Video 4 instead depicts a combined zebrafish RGB reconstruction of the scene.