

## ABSTRACT

A camera module and an interaction device, relating to the technical field of electronic devices. The camera module comprises an infrared sensor (1), a color sensor (2), an infrared fill light (3), an image processor (4) and a white fill light (5). The infrared sensor (1) is electrically connected to the color sensor (2), the infrared fill light (3) and the image processor (4), and the image processor (4) is further electrically connected to the white fill light (5). The infrared fill light (3) is used for supplementing light for the infrared sensor (1), the white fill light (5) is used for supplementing light for the color sensor (2), and the infrared sensor (1) and the color sensor (2) are exposed at staggered times. The image processor (4) is configured to control the infrared fill light (3) and the white fill light (5) to supplement light at staggered times.