

SYSTEM FOR PRODUCING AUGMENTED IMAGES

ABSTRACT

The invention relates to a system (10) for producing augmented images, comprising at least one image-recording device (12), at least one analysis module (14) connected to the image-recording device (12), and at least one display device (18) connected to the analysis module (14), wherein the image-recording device (12) is designed to transfer images, in particular image data, to the analysis module (14), and wherein the analysis module (14) is designed to transfer control data (S2) to the display device (18), wherein the control data (S2) comprise the image data and instruction data for the display of at least one augmentation in an image, wherein the display device (18) is designed to reproduce a recorded image and an associated augmentation on the basis of the control data (S2), characterized in that the system (10) also comprises an expansion module (16), which is arranged in the transfer path between the analysis module (14) and the display device (18). According to the invention, the analysis module (14) is also designed to produce at least one piece of reliability information (R2) for each image, and the expansion module (16) is designed to receive the control data (S2) and the reliability information (R2) from the analysis module (14) and to produce control data (S2b) modified on the basis of the control data (S2) and the reliability information (R2) and to transfer the modified control data to the display device (18).

(Fig. 5)