Image-processing device and method

Abstract

The invention relates to a device (1) that comprises:

- an image-acquiring system (SA);

- a synchronous data-processing system (SSY) that receives setpoints (CONS) including at least one image-acquisition setpoint, and that determines, depending on at least one of the setpoints, adjustment data (PIL) of the acquiring system, said synchronous system comprising a synchronous time-stamping means that time stamps, on acquisition, one of the adjustment data of the acquiring system;

- a means for associating one of the time-stamped adjustment data of the image-acquiring system with said image (IMG) acquired at the moment of acquisition of the image by adding metadata to said image;

- an asynchronous system (SAS) for processing said image (IMG_M) with associated metadata, which generates and sends to the synchronous system (SSY) the setpoints (CONS), the image-acquisition setpoint being determined based on an acquired image (IMG_M) with associated metadata.

Figure 1