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(54) **IMAGE PROCESSING DEVICE, IMAGE DISPLAY SYSTEM, METHOD, AND PROGRAM**

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(57) **ABSTRACT**

An image processing device of an embodiment includes a control unit that generates a composite image and outputs the composite image to a display device, the composite image being acquired by combination of a first image captured in first exposure time and having first resolution, and a second image that is an image corresponding to a part of a region of the first image, and that is captured in second exposure time shorter than the first exposure time and has second resolution higher than the first resolution, the first image and the second image being input from an image sensor.