HIGH DEFINITION, LARGE CAPTURE VOLUME, CAMERA ARRAY SYSTEM

ABSTRACT

The technology described herein can be embodied in a method that includes capturing, using a first array of multiple image acquisition devices, a first set of images of a scene, and capturing, using a second array of multiple image acquisition devices, a second set of images of the scene . The devices of the first array are each focused at a first distance, and the devices of the second array are each focused at a second distance. The method also includes identifying a first image and a second image in the first and second sets of images, respectively, to include a feature of interest. The method further includes determining a focal score for each of the first and second images, selecting one of the images based on a comparison of the corresponding focal scores, and initiating an authentication process based on the selected image.

FIG. 1