tracking, via the user input device, motion of the two-dimensional input selection in a vertical direction from the initial touch point to the final touch point of the presented original image.

18. The method of claim **15**, wherein:

the step of capturing, via the depth-capturing camera, the left raw image and the right raw image is implemented on an eyewear device; and

the steps of calculating: (i) the left image disparity map, and (ii) the right image disparity map; presenting, via the image display, the original image; receiving, via the user input device, the photo filter effect selection; creating the photo filter image; generating, the photo filter multi-dimensional effect image; and presenting, via the image display, the photo filter multi-dimensional effect image are implemented on a host computer.

19. A non-transitory computer-readable medium storing program code which, when executed, is operative to cause an electronic processor to perform the steps of:

capturing, via a depth-capturing camera, a left raw image and a right raw image;

presenting, via an image display, an original image, wherein the original image is based on the left raw image, the left processed image, the right raw image, the right processed image, or combination thereof;

receiving, via a user input device, markups, a multi-dimensional effect selection, and a style selection from the user;

creating at least one multi-dimensional effect image with a multi-dimensional effect scene in each of at least two dimensions in response to the multi-dimensional effect selection using the markups and the style selection;

applying the multi-dimensional effect images to (i) the left raw image or the left processed image to create a left multi-dimensional effect image, (ii) the right raw image or the right processed image to create a right multi-dimensional effect image, or (iii) combination thereof;

generating a multi-dimensional light field effect image having an appearance of a spatial movement or rotation around the multi-dimensional effect scene of the at least one multi-dimensional effect image and transitional change between the at least two dimensions, by blending together the left multi-dimensional effect image and the right multi-dimensional effect image in each of the at least two dimensions and blending the blended left and right multi-dimensional effect images from the at least two dimensions; and

presenting, via the image display, the multi-dimensional light field effect image.

20. The non-transitory computer-readable medium of claim **19**, wherein the receiving comprises:

receiving a selection of an image from a user; and

wherein the creating the at least one multi-dimensional effect image within the multi-dimensional effect scene:

applying the image selection to the markups using neural style transfer in at least one dimension.

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