

Project Title

Chroma Key Compositing with FPGA

Team Members

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Description

Chroma key composition is the special technique that layers two images or video streams together. It is also commonly known as the “green screen” technique – used frequently in movie and television production. In this project, we will use the FGPA to process a video stream from a camera and replace the green screen portion of this video with an image or – on a more complicated level – another video stream from the second camera. The processed video will be displayed on a computer monitor.