



## Color Holography

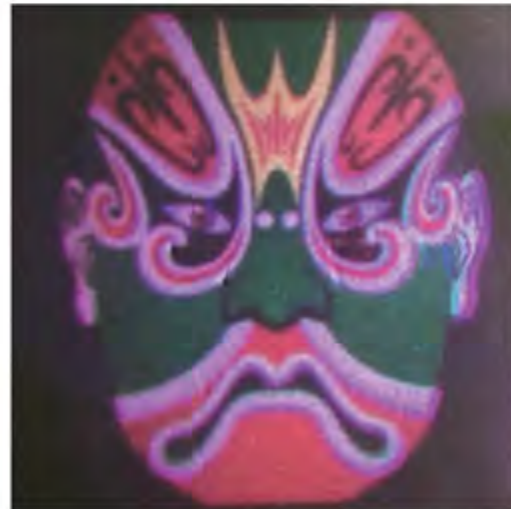
The color holographic system based on the spatial light modulator (SLM) realizes the color holographic reproduction effect through the principle of time division multiplexing, that is, the R, G, B three-color laser source and the three-color hologram on the SLM are sequentially modulated at the same rate, and then receiving through a white screen or CCD can realize the observation of color holographic images.



### Features

- Full-color imaging, combining computational holography with realistic display imaging
- Independent supporting software, fast image loading and color algorithm integration functions
- Integrated module configuration, flexible and controllable active regulation

### Test effect



### Advantages

Compared with traditional holography, the color holographic display system based on SLM can dynamically carry holograms and realize holographic dynamic display; and the system combine s software and hardware, with high module integration; parameters can be flexibly configured, easy to operate, it is of great significance to carry out research on dynamic holographic imagin g based on light modulation devices.