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The invention refers to a photo- and electron structure-forming information medium for recording of holographic images that can be used in photo- and xerography, opto- and microelectronics.

The photo- and electron structure-forming information medium consists of an optically transparent support and a photosensitive layer, including a copolymer composition: N-vinylcarbazole, a higher alkene (1-octene or 1-hexadecene) and optionally N-vinylpyrrolidone, as well as 8...10% of triiodomethane, in the following monomer ratio, mol. %:

N-vinylcarbazole	40...60
higher alkene	20...40
N-vinylpyrrolidone	0...20.

The result consists in increasing the photosensitivity and improving the optical properties of the information medium.

Claims: 1

Fig.: 2