

Shoot holograms everywhere





In 2005 we have invented the **HoloCam** - a tool enabling everyone to to shoot life scenes for their imprinting into digital full colour hologram, containing animation. Since then many people have opened holographic studios all around the world.

Working principle

HoloCam is portable equipment consisting of high definition video camera, attached to precise rotation stage mounted onto precise linear translation stage. During the 3D scene's shooting, camera is moved in front of the scene always pointing to its centre. After the shooting, movie containing hundreds views of the same scene taken from different viewing angles is sent to Geola Digital holographic printing facility, where digital hologram - iLumogram is printed.

Specifications

 <p>HoloCam 2M</p>	 <p>HoloCam 3M</p>
<p>Linear translation stage length:</p>	
<p>2m</p>	<p>3m</p>
<p>Captures life scenes in size:</p>	
<p>from 15x15cm to 75cm x 112 cm</p>	<p>from 18x18cm to 150cm x 200 cm</p>
<p>Size of i-Lumogram printed from captured images: from 18x24cm to 1m (vertical) x 1.5m (horizontal)</p>	
<p>Minimum life scene capture time: 7 seconds</p>	

More information about our products at www.geola.com

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