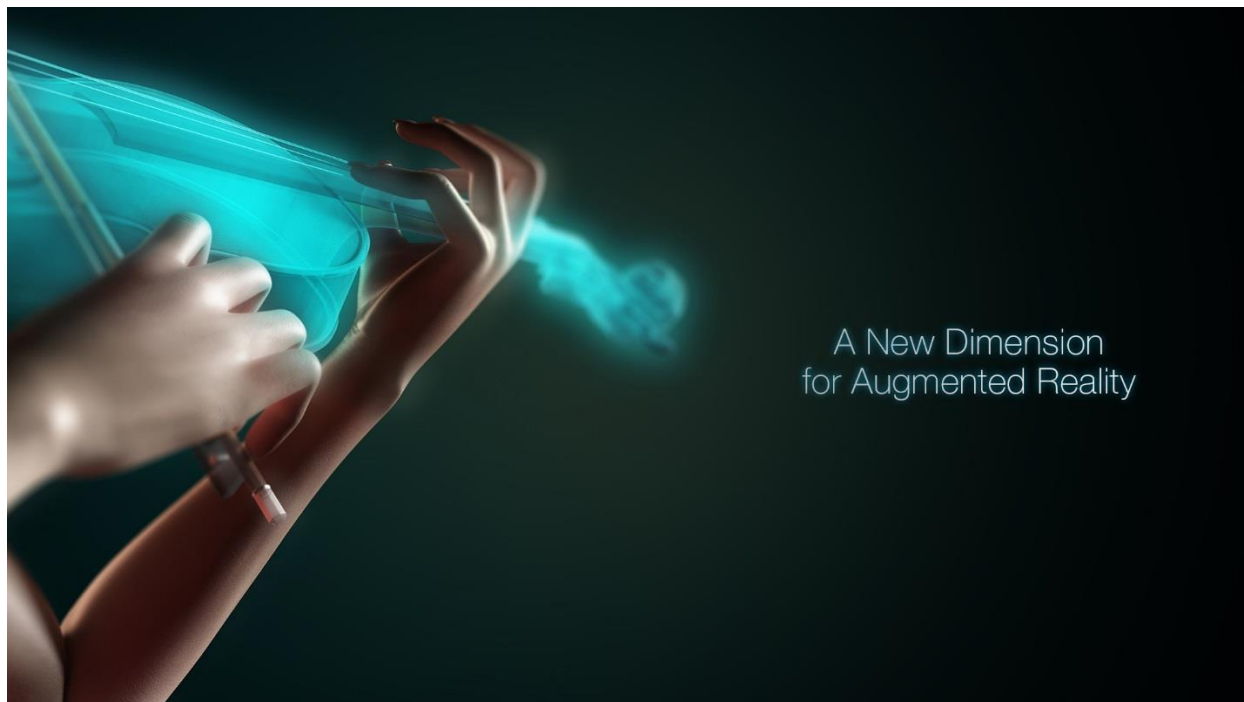




Deep Perception™
Live Holography

Press Information

December 8, 2016



RealView Imaging Ltd., the world leader in real-time digital holography, unveils Digital Light Shaping™ technology; expands HOLOSCOPE™ product line from medical imaging to professional and consumer Augmented Reality markets.

Yokneam, Israel (December 8, 2016) - [RealView Imaging Ltd.](#) announced today a major technological breakthrough, allowing the company to introduce advanced holographic medical configurations and to address the professional and consumer markets, with new holographic Augmented Reality headsets.

RealView Imaging, one of the earliest players in the field of interactive holography, has already demonstrated the feasibility of using its innovative live 3D holographic visualization and interaction technology to guide minimally-invasive structural heart disease procedures. Recent advancements with its proprietary Digital Light Shaping™ technology will now open new frontiers for a wide range of Augmented Reality applications. The Digital Light Shaping™ technology provides a unique natural user experience, creating the first spatially accurate, three-dimensional interactive holograms. In addition, this technology uniquely enables close-range, direct manipulation of holograms, within hands reach.



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“The HOLOSCOPE™ product family”, explains Aviad Kaufman, RealView Imaging’s CEO, “includes a range of products that span from medical interventions, with the HOLOSCOPE-i, scheduled for release in 2017, to the HOLOSCOPE-p and HOLOSCOPE-c for the professional and consumer Augmented Reality markets.”

Dr. Shimon Eckhouse, RealView Imaging’s Chairman of the Board, adds: “We are excited to expand our solution portfolio to the professional market, targeting any area calling for accurate visualization and manipulation of depth data, such as CAD/CAM and education. Given the company’s vast knowledge and IP, we believe we can make a major impact on additional markets beyond the medical imaging domain.”

“Using our profound knowledge in human vision and 3D medical imaging, we have succeeded to deliver a fundamentally different experience for intuitive comprehension of complex dynamic 3D structures”, explains Shaul Gelman, RealView Imaging’s President and VP of R&D. “Our Digital Light Shaping™ technology provides natural physiological depth visualization, enabling direct and precise interaction with and within holographic images for long periods of time, with no nausea or queasiness.”

About RealView Imaging: Established in 2008, RealView Imaging Ltd., an Israel based company, is pioneering the field of interactive live holography, creating a new dimension for Augmented Reality applications.

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