



For immediate release: January 26, 2011

Zecotek Publishes White Paper on its Glasses-Free 3D Display System

Singapore, January 26, 2011 - Zecotek Photonics Inc. (TSX-V: ZMS; Frankfurt: W11), a developer of leading-edge photonics technologies for medical, industrial and scientific markets, today announced that it has released a White Paper on its 3D Display technologies. The White Paper makes important distinctions between Zecotek's patented Real-Time 3D Display system and other auto-stereoscopic systems now being offered to consumers, in particular the technical barriers to true high-definition resolution. The full text of the White Paper can be found on Zecotek's website <http://www.zecotek.com/media/3DWhitePaper.pdf>.

"The scientific team at Zecotek has developed an elegant and glasses-free solution to a number of technical barriers which have prevented the development of a true 3D display with real volumetric viewing," said Dr. A.F. Zerrouk, Chairman, President, and CEO of Zecotek Photonics Inc. "We believe that Zecotek's approach to 3D display technology provides viewers with the widest viewing angle, the highest resolution and most importantly a real, volumetric 3D viewing experience compared to competing technologies. Because our system has a wide viewing angle and a large number of perspective views, it allows for more than one viewer to experience the closest thing to the visual perception of real objects on a display monitor."

Zecotek is also announcing that it is proceeding with the development of a desk-top DLP-based monitor to meet existing market requirements for a high-definition, glasses-free, auto-stereoscopic 3D display for scientific, engineering, military and security applications, where 3D imaging provides enhanced situation and process analysis, fast decision making, and problem-solving. The Company continues to actively seek manufacturing and distribution partnerships for large scale production for these units, as well as a program of development for advanced (OLED) flat panel displays which can be matched to Zecotek's 3D Display technology.

About Zecotek's Real-Time 3D Display System

Zecotek's 3D display system does not require glasses, eye tracking or other extraneous or viewer dependent devices. Based on a patented array of matched, dynamic lenticular lenses and coupled with high speed image projection, Zecotek's Real-Time 3D Display system offers a solution to the impasse of current 3D technologies. The system operates by forming a very large number of perspective views which, together with its wide viewing angle, allows multiple viewers to each have their own unique perspective. This combination of views, viewing angle and the 3D display's high resolution offer a viewing experience closest to the visual perception of real objects.

Other unique features of Zecotek's 3D Display system include both constant motion parallax and the occlusion effect within the viewing angle. Motion parallax is the apparent difference in the direction of movement or speed produced when the subject moves relative to his environment. The occlusion effect is the blocking of one object by another opaque (non-transparent) object located in front of it but where the hidden object can still be seen if viewed from a different angle, for example, in side view. The combination of motion parallax



and the occlusion effect eliminate the sense of imbalance and dizziness which can occur in particular with polarized and shutter-type glasses and which are contributing to concerns over health and safety of 3D viewing.

Zecotek's Real-Time 3D Display system is scalable and can be applied to both small 3D display screens for use in the transportation, personal computing and gaming industries as well as large 3D display screens for industrial, advertisement, medical and home entertainment markets. While current flat screen technologies are inadequate for time sequenced 3D imaging, Zecotek's 3D Display system can be adapted to accommodate emerging next-generation LED panels, which will allow for flat, thin panel 3D displays.

– 30 –

About Zecotek

Zecotek Photonics Inc. (TSX-V: ZMS; Frankfurt: W11), is a photonics technology company developing high-performance crystals, photo detectors, lasers, optical imaging and 3D display technologies for commercial applications in the medical diagnostics and high-tech industries. Founded in 2003, the company operates three distinct divisions: imaging, lasers and 3D display, with labs located in Canada, USA, Singapore and Russia. Zecotek commercializes its novel, patented and patent-pending photonic technologies directly and through strategic alliances and joint ventures with multinational OEMs, distributors and other industry leaders. For more information, please visit www.zecotek.com.

This press release may contain forward-looking statements that are based on management's expectations, estimates, projections and assumptions. These statements are not guarantees of future performance and involve certain risks and uncertainties, which are difficult to predict. Therefore, actual future results and trends may differ materially from what may have been stated.

For Additional Information Please Contact:

Zecotek Photonics Inc.
Michael Minder
T: (604) 827-5203
ir@zecotek.com

CHF Investor Relations
Christopher Haldane, Account Manager
T: (416) 868-1079 x237
chris@chfir.com

Neither the TSX Venture Exchange nor its Regulation Service Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of the content of this news release. If you would like to receive news from Zecotek in the future please visit the corporate website at www.zecotek.com.