



TYZX | systems that see

## TYZX® Corporate Backgrounder

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| <b>Summary</b>                  | TYZX delivers fast, robust, and compact 3D vision solutions to developers and manufacturers in the automotive, consumer electronics, robotics and security industries. Using TYZX 3D vision solutions, manufacturers are creating a new generation of products that offer an unprecedented degree of real-time interactivity and automation.   |
| <b>Products</b>                 | TYZX DeepSea™ G3 Embedded Vision System (EVS)<br>TYZX SEER SDK<br>TYZX PersonTrack™ Software<br><br>In a compact unit about the size of a hardback book, the TYZX DeepSea G3 EVS integrates a TYZX DeepSea stereo camera, a TYZX DeepSea G3 Processor including a ProjectionSpace™ transform engine, and an embedded PowerPC CPU running Linux.<br><br>Benefits: <ul style="list-style-type: none"><li>• high-speed stereo vision in a small, low-power package</li><li>• accurate 3D data at 60 fps with no latency</li><li>• passive 3D sensing—essential in many defense applications; operable in full daylight</li><li>• reliably detects and tracks people and objects, even in challenging lighting conditions</li><li>• on-board processor for running user applications within the EVS</li><li>• TYZX PersonTrack solution—highly scalable, distributed network architecture to cover large areas</li></ul> |
| <b>Markets</b>                  | Physical Security and ISR (Intelligence, Security, and Reconnaissance)<br>Interactive Consumer Products & Entertainment<br>Automotive Safety<br>Military and Industrial Robotics<br>Retail Monitoring and Management   |
| <b>Representative Customers</b> | Electroland (Interactive Entertainment)<br>iRobot (Military and Industrial Robotics)<br>Takata (Automotive Safety)<br>U.S. Department of Defense (Physical Security)   |
| <b>Management</b>               | Ron Buck, President and CEO<br>Dr. John Iselin Woodfill, Chief Technology Officer<br>Dr. Gaile Gordon, Vice President, Advanced Development<br>Dave Jurasek, Vice President, Hardware Engineering  |
| <b>Founded</b>                  | 2001   |
| <b>Investors</b>                | Paul Allen and corporate partners  |
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