

3DI CRANE-VISION

“DEPTH AND DISTANCE DO MAKE A DIFFERENCE!!”

- 3D Video System For Cranes
- Help Assist Crane Operators
- Faster Cargo Load-Unload
- Reduce Eye and Back Strain
- Reduce Worker Comp Claims
- Improve Visibility In Fog (IR)
- Decrease Pollution Per Load



3-D Video System For Cranes

“Stereoscopic 3-D video provides you with critical visual information that no single camera can!”

3-D ImageTek specializes in the design, manufacture, and sales of stereoscopic 3-D video camera and display products designed to display true stereoscopic 3D video in real-time. 3-D ImageTek would like to develop a fully integrated 3D video camera and display system using 3DI's 3-D Video Encoder technologies modified and designed specifically to assist LA Port Operations by visually assisting the Port crane operators to load/unload their cargo faster and with fewer accidents ... while potentially reducing workman's comp claims due to eye and back strain. Integrating 3DI's IR camera option could also improve efficiency during foggy conditions.

This new technology could have a measurable effect on improving crane efficiency and reducing operator related damage during the cargo loading and unloading process, while potentially reducing back, neck, or eye strain associated with the crane operator's current physical operating procedures. One or more camera and display systems would initially be designed and developed in order to measure the economic (and physical) short-term and long-term benefits which would be derived, including decreased air-particle pollution per container due to shortened cycle times per load.

Current 3D Video Technology and Display Options . . .



3-D ImageTek's
3D Video Encoder
“3D Video Made Easy ...”



New Lightweight, Low-Cost
3D “See-Through”
Video Eye-Wear



3D/2D LC Monitors
w/ polarized 3D glasses

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