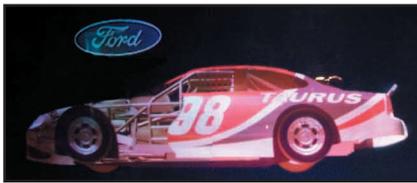


Enhance real-world usability of three-dimensional visual models



## IBM and Zebra Imaging: Visualizing the future

Zebra Imaging pushes visualization into a whole new dimension, literally. The acknowledged leader in the emerging field of practical holography, Zebra can create precise, lifelike, holographic models from any kind of digital data.



Deep Computing Visualization from IBM offers the most flexible, powerful solution for rendering and distributing complex digital images and data.

Working together, IBM and Zebra can translate raw information into three-dimensional images that defy the senses. This comprehensive visualization system can be used to:

- **Eliminate modeling errors:**  
Since Zebra holograms can be created directly from Deep Computing digital models they are not subject to the variations introduced when translating and constructing physical models.
- **Shorten production cycles:**  
By replacing physical models

with Zebra images, time to manufacturing can be reduced by three-quarters or more.

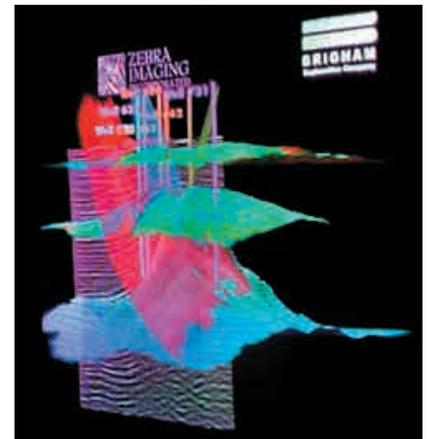
- **Reduce cost:**  
Holographic imaging can reduce modeling costs by as much as two-thirds.
- **Enhance collaboration:**  
Deep Computing Visualization from IBM allows teams at any distance to share the same visual experience without performance degradation. Zebra holograms allow natural, simultaneous observation from multiple perspectives.
- **Preview and share the real world:**  
Deep Computing systems from IBM can send images to installed Zebra printers anywhere in the world, so teams can efficiently collaborate on visualization data and images from remote locations.

Whether presenting ideas to customers and investors, modeling the latest designs, or familiarizing personnel with new environments, IBM and Zebra allow you to harness the unique power of shared experiences.

### **Zebra images make a real difference in the real world**

To enhance real-world usability Zebra's

holographic images are lightweight, portable and viewable with a single light source, such as a flashlight, halogen lamp, or even the sun. Capable of functioning in almost any environment, Zebra images are being used to facilitate military operations from reconnaissance to reconstruction. A Defense Department Official quoted in Forbes Magazine May 9, 2005, said, "You miss an awful lot with a 2D picture. The holographic image puts you right in a place before you've been there. They provide what we call situational awareness."



Zebra panels can even incorporate multiple images and animated sequences to better simulate a "live" environment.



### Consulting and Support

IBM and Zebra imaging can design and implement visualization systems of any size spanning any distance. Provided training and consultation ease transition and ensure the fastest possible return on investment. A system developed by world leaders in visualization technology means ongoing access to the best support available. With a complete visualization solution from IBM and Zebra Imaging, if you can imagine it you can image it.



### About Zebra Imaging, Inc.

Founded in 1996 by MIT Media Laboratory graduates, Zebra Imaging, Inc. is the leading manufacturer of realistic holographic images. Funded by Sierra Ventures, Voyager Capital, Stanford University, Ford Motor Company, Convergent Investors and DuPont, the company has attracted some of the foremost scientists in

holography and 3D imaging and systems design. For more information about Zebra Imaging, visit: [www.zebraimaging.com](http://www.zebraimaging.com)

### About Deep Computing Visualization from IBM

IBM Deep Computing Visualization provides a scalable, collaborative, middleware infrastructure that makes it possible to truly see data relationships. Whether multiplying screen size and resolution, creating large-scale immersive images, or enabling quality

long distance collaboration, Deep Computing Visualization means discovering new possibilities. To learn more about how Deep Computing Visualization is revolutionizing industries from aerospace to life sciences, contact your IBM representative or visit:

[ibm.com/servers/deepcomputing/visualization](http://ibm.com/servers/deepcomputing/visualization)

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Somers, NY 10589  
U.S.A.

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