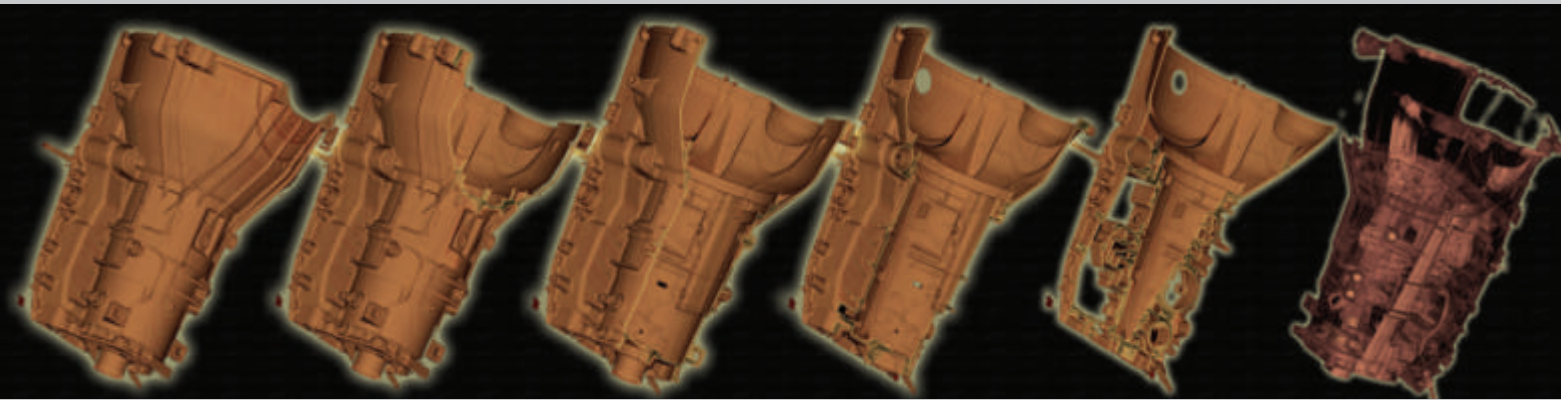


# i-View Imaging Workstation

A 3D WORKSTATION FOR INDUSTRIAL INSPECTION AND NONDESTRUCTIVE TESTING



## A Real Time Volumetric Imaging Workstation

i-View is a powerful 3D workstation engineered for radiological inspection both in 2D and 3D, serving for the non-destructive testing industry and any industry that requires rapid and accurate representation of volumetric data. The workstation's specific design provides for streamlined workflow and ease of use, and its outstanding performance and image quality provide for superior quality image post-processing.



i - View Imaging Workstation

## Superior Image Quality

Powered by TeraRecon's VolumePro 1000 proprietary hardware, designed for real-time volume rendering, i-View provides truly interactive volumetric data analysis in extremely fine detail with unsurpassed image quality. Powerful editing and workflow tools enable rapid and accurate analysis of volumetric data saving time and resources in private studies.

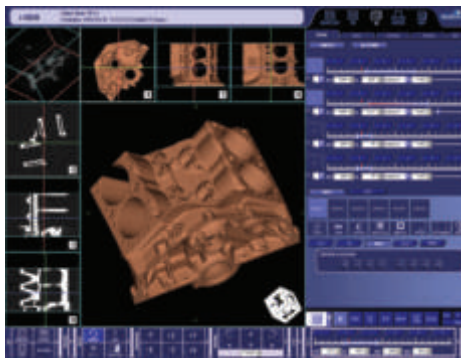


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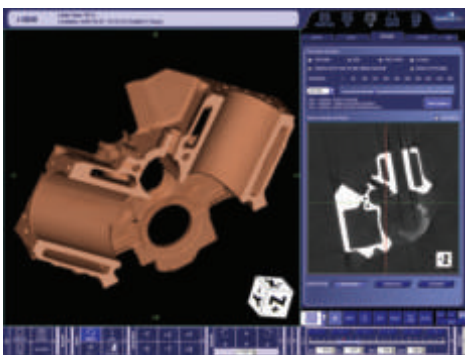
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2D CT images of a V8 Engine in i-view Workspace.



3D Image of the same V8.



A 3D slab image of the same V8 engine with a defined thickness.

## Features:

- 3D Volume Rendering with superior image quality.
- Real-time interactive performance (powered by VolumePro®).
- Realtime interactive double-oblique MPR, Slab MIP, MinIP and Curved MPR views.
- 3 independent masks with powerful direct editing and segmentation tools.
- Point-and-click object selection, erosion, dilation, mask arithmetic.
- Templates allowing automated visualization with user-defined parameters.
- Switch on the fly between Axial, 3D, MPR/MIP and Perspective views.
- Selectable center-of-rotation for powerful focused MPR/MIP analysis .
- Measurement tools for distances and segmented volumes.
- Series arithmetic - e.g., Image subtraction.
- Suite of image processing, filtering tools for enhanced investigation.
- Save entire workplace to thumbnails for later retrieval.
- RAW, TIFF, BMP and DICOMDE support .
- Image output to BMP, JPG, DICOM. Movie output to AVI.
- Export to CD-R with freely distributable viewing application.

## Contact:

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