Visage® WS Workstation

The *Visage® WS Workstation* software family offers imaging OEMs full 3D and 4D image display and post processing capabilities on certified, standalone computers using off-the-shelf graphics technology. Visage WS provides turn-key, high-performance bio-medical imaging applications customized to the individual needs of our imaging OEMs. Designed to handle even very large datasets, Visage WS ensures smooth interaction and efficient workflow at all times.

- Optimal price performance
- Fast time to market with products that are "plug and play"
- Benefit from rapid evolution of the graphics board market
- Investment protection through open standards
- Protect you own brand through customization

Target applications include modality consoles, diagnostic and interventional workstations, microscopy post-processing, and customized workstations for PACS (picture archiving and communication systems).

With Visage WS you can benefit from our broad experience and the rich set of existing products and tools by Visage Imaging. Our professional services team can help you combine existing components with new custom functionality or interfaces, and personalize Visage WS to your individual needs – including branding, custom user interfaces, and integration into specific workflow.

Key Features

- *Customization and integration for OEMs*
- *Flexible integration with existing DICOM + PACS*
- *Flexible study search and selection*
- *Powerful and fast multi-planar reformatting (MPR)*
- *Oblique, curved, and thick MPR*
- *Multitude of 3D rendering styles: MIP, DRR, SVRT, SSD*
- *Orthogonal and perspective viewing*
- *Quick MPR navigation by 3D picking*
- *Powerful cropping and clipping*
- *Annotations and measurements*
- *Cine series and movie generation*
- *Custom and predefined color schemes for 2D and 3D*
- *Handles very large data sets*
- *Smooth interaction at all times*

Technology

- *Smart rendering algorithms: Incorporate latest techniques to optimize rendering performance and image quality even for very large data.*
- *GPU power: Unmatched image quality and display performance based on latest graphics acceleration technology such as NVIDIA Quadro™ FX.*
- *Open standard platforms: To protect IT investments and guarantee leading-edge performance, Visage uses no proprietary hardware components, but relies exclusively on open off-the-shelf server, graphics, and PCs.*

System Requirements

Supported PC Platforms:

- *32-bit and 64-bit Intel® and AMD™ processors*
- *Linux® or Microsoft Windows®*

Supported Hardware:

- *Selected mainstream graphics boards (GPUs)*
- *Certified workstations*

Visage software can be certified for and ported to specific hardware platforms, including operating system, processors, GPUs, and other components.

Visage Imaging is not marketing the OEM components and products mentioned in this datasheet as medical devices; however they can be used by OEM customers to create their own medical product solutions.

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