

TECHNICAL SPECIFICATIONS

- Direct integration with HIS/RIS/PACS systems.
- Conformity to DICOM Standard. Alma3D acts like DICOM Query/Retrieve SCU and like DICOM Store SCU and SCP.
- Manipulation of 2D images:
 - Control of the visualisation window (Window Width/Level): W/L interactive, predefined windows, negative, etc.
 - Zoom and displacement.
 - Image rotation (+90, -90) and vertical and horizontal views.
- Image annotations:
 - Measurements: distances, angles, diameters, areas, etc.
 - Comments and arrows
 - Regions of interest (ROI).
 - Movie control: play forward, play back, infinite loop, speed control, etc.
- Advanced data segmentation.
- Multi-planar reconstructions (MPR) with Maximum Intensity Projection (MIP), Minimum Intensity (MinIP), Advanced data segmentation and Volume visualisation (VR).
- 3D visualisation (perspective or parallel projection).
- Volum of Interest (VOI).
- Control of output and the quality of the image display.

Minimum system requirements:

Intel PENTIUM IV processor • 2 GB Memory • High resolution graphic card (Open GL SL. 256 MB)

