

Find Standards

Develop Standards

Get Involved

News & Events

About Us

Buy Standards

eTools



IEEE PROJECT

P3333.2 - Standard for Three-Dimensional Model Creation Using Unprocessed 3D Medical Data

This standard describes a set of parameters and other guidance for manufacturers of graphic display devices to enable 3-D images to be consistently displayed across a variety of imaging devices. This standard establishes the minimum requirements for enabling portability and consistent display of 3-D medical images across dedicated 3D display equipment, computers, mobile smart pads and smart phones. This includes standardization of volume image rendering (texture), collaboration of fragmented images and 3D models, data storage, data compression, data transport, motion simulation, 3D platforms, and 3D model management systems.

Working Group:[3333-2 WG - 3D Based Medical Application Working group](#)**Sponsor:**

C/SAB - Standards Activities Board

Society:


C - IEEE Computer Society

STATUS:

Active Project



RELATED MATERIALS

[Approved PAR](#) 

RELATED PROJECTS

[Computer Technology Projects](#)

Standards Help

IEEE-SA Standards Development Services are proven to expedite the process by 40%. Click here to [learn more!](#)