Abstract

Old mobile devices were less powerful and did not support various functions. Therefore complex data visualization with different structure was impossible with old devices. Recent mobile are more powerful having high resolution, more colors, large screen, fast connectivity, various tools than old one, but still visualization on mobile devices has remained a challenging task. Even though current mobile devices have high resolution but it is small as compared to
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desktop. In such situations visualization of image data on mobile devices takes a lot of efforts.
Researchers are working on lot of image visualization techniques on mobile devices. In this
paper discussion is on such novel image visualization techniques on mobile devices and their
analysis.

References
- Ran Zask, Matthew N. Dailey, Rapid 3D Visualization of Indoor Scenes Using 3D Occupancy Grid Isosurfaces, 2009
Novel 3D Visualization Techniques for Image Data on Mobile

17, No. 4, pp 487-499, April 2011.

Index Terms

Computer Science  Image Processing

Keywords

Image Data  Visualization  Mobile Devices  Resolution In Pixel  Fps