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What is Available for License



technology transfer office

One of the first desktop room-based multimodal interface systems using 3D graphics

VRoom - Virtual Computer Environment

VRoom is a virtual computer environment in which applications, such as web browsers or data feeds, can be placed on the walls around the user. The user is then able to 'focus' on a particular application by panning to the appropriate wall and zooming in as necessary, or by bringing the selected application to the front of the screen. This allows the users to run both local and remote applications in the same room environment.

The room may contain customized two-dimensional applications (placed on the walls) as well as three-dimensional applications (placed on the floor). The user navigates around the room with standard keyboard and mouse inputs. The current version of VRoom contains a sand table that has the ability to translate a two-dimensional map into a three-dimensional viewing tool.

VRoom could be used as a software front end for a range of applications that require users to collaborate and access multiple application simultaneously. It could also be used as a general computer interface.

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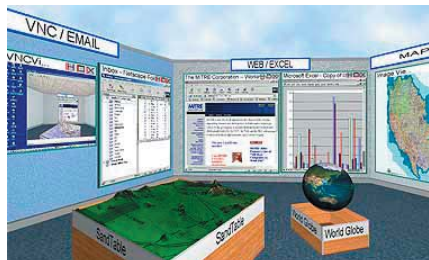
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Minimum System Requirements for Prototype

- PC windows 2000 or XP
- 256 MB Ram
- 500 MHz Pentium III Processor
- 3D Graphics Card (32MB)