

Digital Canal Corporation

Solution Papers

Summary: *Using the Camera View Command*

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Overview: The following procedures below will take you through the steps to use the Camera command. The Camera command allows you to take a series of camera shots or create a path through your 3-D model and then you can play them back all at once or one by one.

Solution:

To record a path using the snapshot command:

1. Show visible in your model everything that you would like to see when taking the camera shots (exterior and interior).
2. Click on **View/Camera** and it will ask you to indicate camera location. Select a location in your model.
3. Then it will ask you to indicate aim direction. Click the direction you want camera to shoot.
4. A camera dialog box will appear.
5. Click on Render icon, this will keep the views painted. Note: It is recommended to create a light source by clicking on the "Light" icon (Lightbulb). Click on New and then click on Relocate. Click where you want the source to come from and then click Ok. Now with Render on, it is much easier to view the model.
6. To take snapshots, select the place camera icon. (icon that looks like a camera) It will ask you if you want to start recording, select yes. A record dialog box will appear. Click on the new icon and name your path. Click okay.
7. The screen will split into two. An isometric view on one side and a plan view on the other side.
8. Select the view by using the icons in the middle of the dialog box. You can step back, forward, side to side, rotate right, left, up and down or move the camera up and down (to a different elevation).
9. Select the take snapshot icon when you want to take a snapshot. (icon that looks like a camera with a flash)
10. Select the stop icon when you are finished.
11. To play back your path, select the play button in the dialog box, select the path name and click okay.

To record a path using the record path command:

1. Select the record path icon. (icon that looks like a movie camera)
2. It will ask if you want to start recording, select yes. A record dialog box will appear. Click on the new icon and name your path. Click okay.
3. The screen will split in two. On the plan view, choose path through the house by using your mouse and clicking points on the plan. Right click on your mouse when finished.
4. Select the stop icon in the dialog box.
5. To play back your path, select the play button in the dialog box, select the path name and click okay.

Note: The preference button allows you to adjust the movement and playback speed. Depending on your computer's hardware, you may need to adjust a few times before getting the desired speed.