

SimpleCMD_ParametersVRED

Parameters Specific to VRED

The screenshot shows a software configuration window titled 'Parameters Specific to VRED'. It contains several sections with collapsible headers:

- VRED Paths**: Includes a dropdown for 'VRED product type', a checkbox for 'Use VREDServerNode', a version selector for 'VRED Version' (set to 7.0.0 on Windows), and text input fields with 'Browse' buttons for 'VRED Executable' and 'VRED Scene'.
- VRED Render Output**: Includes a text field for 'VRED View', a 'Render Directory' field with a 'Browse' button, an 'Image File Basename' field, and a dropdown for 'Output Format' (set to 'JPEG Images (*.jpg)').
- VRED Image Size**: Includes numeric input fields for 'Image Height' (720) and 'Image Width' (1280).
- VRED Image Alpha Settings**: Includes a checkbox for 'Alpha' and three numeric input fields for 'Alpha (red)', 'Alpha (green)', and 'Alpha (blue)', all set to 0.0.
- VRED Render Quality Settings**: Includes a numeric input field for 'SuperSampling' (0) and a numeric input field for 'DPI resolution' (300).

✓ [Click here for details...](#)

VRED Paths

VRED product type

Allows the job to find the right version of VRED executable on each Worker.
Defaults to the version of VRED that the job was launched from.

Use VREDServerNode

Choose whether to use the VRED Pro/Design or VREDServerNode executable when not using the VREDCluster product type.

VRED Version

Select version numbers and the worker platform to make an educated guess at where VRED is found on the remote worker.

VRED Executable

Explicit path to the VRED Pro, Design or VREDServerNode executable.

VRED Scene

Browse or enter manually the location of the scene file to be rendered. This is a required field for submission

Important: Best practice is to ensure the scene file and all of its dependent files such as textures are on network storage accessible by the workers.

VRED Render Output

VRED View

View in scene to render

Render Directory

Specify the Directory for output

Image File Basename

File name without the extension, can use placeholders for the frame numbers: name.###

Output Format

Specify the image format from the dropdown

VRED Image Size

Image Height

Specify the Image height in pixels.

Image Width

Specify the Image width in pixels

VRED Image Alpha Settings

Alpha

Alpha channel: On/Off

Alpha (red)

Alpha value, between 0.0 and 1.0.

Alpha (green)

Alpha value, between 0.0 and 1.0.

Alpha (blue)

Alpha value, between 0.0 and 1.0.

VRED Render Quality Settings

SuperSampling

Supersampling factor.

DPI resolution

Dots per inch.