3-D Eucalyptus Tree Simulation

Advanced 3d Tree Simulation

CHAMELEON
ENGINEERING

How often does a fully installed mono-tree look exactly like its photosim? With Chameleon Engineering's Advanced 3D Tree Simulation Technology, it can. Our tree simulations are created from computer generated models built to the exact specifications of the tower being proposed. The images created by Chameleon for photo-sim purposes represent precisely what the final tree will look like – virtually down to the last leaf. Instead of submitting photos of other trees that may or may not look like what will end up at your site, using our 3d modeling capabilities can ensure Planners that – with Chameleon Engineering – what you see IS what you get.

The Best is Hard to Find

Actual Eucalyptus MonoTree

3-D Pine Tree Simulation

Actual Pine MonoTree

3-D Pine Tree Simulation

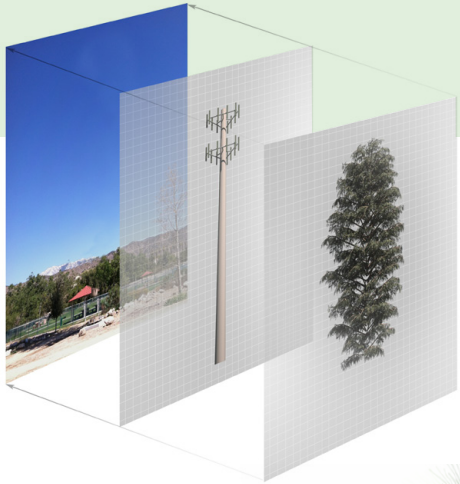
Actual Pine MonoTree

3d simulated trees can be rendered from any angle, and to match the lighting condition of your provided site photographs.

As these three samples show, our 3d renderings accurately reproduce the lighting conditions of the site photograph, as well as the texture and detail of the tree to virtually photo-realistic levels.

Cutting edge technology for real-world solutions

Experimenting with various branch densities allows us to optimize the branch count, reducing overall costs while ensuring that jurisdictions are pleased with the final result. We can also show different scenarios comparing various length branches, color of foliage, or even different types of tree species. With Chameleon Engineering's 3D Visualization, it is now possible to truly determine the best solution for the site - in advance.



Chameleon Engineering can provide layered 3d renders of a proposed tower design for Zoning, Site Acquisition, A & E, or Photosimulation Consultants to incorporate into their site packages.

Chameleon has the fullest and most realistic branches in the industry. Our simulations showcase this, and also illustrate that often, less is more. This level of accuracy can give carriers the opportunity to fine-tune branch counts or layouts to accommodate the concerns of jurisdiction planners while providing better looking and more cost-effective trees.

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