3D World

Railclone 6

PRICE £195/\$275 COMPANY itoo Software WEBSITE itoosoft.com/railclone

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Railclone first hit the 3D marketplace in 2010, making it possible to create procedurally driven models. Artists were already in full flow with duplicating and instancing tools, but the concept of using set parameters in order to generate models wasn't in many people's minds.

At the time it was a game changer, and it continues to largely dominate the market. In the past 13 years, Railclone has evolved with the everchanging needs and requirements of a fast-paced and demanding industry. In this latest release users get a major overhaul to the asset libraries, an all new RC Slice modifier, and an improved workflow for their node graphs.

The power and flexibility of parametric modelling is multiplied tenfold when it's then partnered with excellent assets; an area Railclone has devoted a lot of time to over recent years. Artists can now enjoy a much larger array of libraries to choose from when setting up scenes.

For this latest release there has been a particular focus on exterior road and streetrelated assets. I'm especially excited by the road library, because this will make setting up roads and their associated line markings an absolute breeze. That has historically been a time-consuming task to get right, with artists having to rely on masks and complicated maps to achieve anything that comes close to realism.

Meanwhile, the new RC Slice modifier now makes it even easier to divide up your existing meshes for use within Railclone. This modifier means that users can link to the same sliced component from anywhere within their node graph. This has the obvious benefit of not having to create multiple parts, even if they're the same component.

Another nice addition to this modifier is related to the faces that are left after slicing through an object. It's now possible to treat these faces with separate Material IDS, ensuring that they are properly represented in the final image. These new improvements to Railclone's slicing capabilities help it to further integrate into an artist's workflow.

Aside from the more featurefocused additions and improvements, it's also a relief to see that
the Railclone Style Editor will now
remain on top. The annoyance of
having to open and close this during
a workflow was a big bugbear for
many artists. No more though, with
the always-on-top editor.







3D generalist Justin Siemt put Railclone to good use in his archviz work