After Effects and Premiere Pro gain more ‘magic’ machine-learning-based features

Roto Brush 2 (*above*) makes masking easier in After Effects, while Premiere Rush and Pro will automatically reframe and detect scenes in videos.

Adobe has announced new features coming to its video post-production apps, on the date when it was supposed to be holding its Adobe Max Europe event in Lisbon, which was cancelled due to COVID-19.

These aren’t available yet – unlike the new updates to Photoshop, Illustrator and InDesign – but are destined in future releases. We would usually expect these to coincide with the IBC conference in Amsterdam in September or Adobe Max in October, though both of these are virtual events this year.

The new tools are based on Adobe’s Sensei machine-learning technology. Premiere Pro will gain the ability to identify cuts in a video and create timelines with cuts or markers from them – ideal if you’ve deleted a project and only have the final output, or are working with archive material.

A second-generation version of After Effects’ Roto Brush enables you to automatically extract subjects from their background. You paint over the subject in a reference frame and the tech tracks the person or object through a scene to extract them.

Premiere Rush will be gaining Premiere Pro’s Auto Reframe feature, which identify’s key areas of video and frames around them when changing aspect ratio – for example when creating a square version of video for Instagram or Facebook.

Also migrating to Rush from Pro will be an Effects panel, transitions and Pan and Zoom.

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