

Draw the line



HARMONY

NETWORK ANIMATION SOLUTION



Draw the line

With the ever-increasing assortment of television channels and broadcast media, and a growing demand for local content, animation studios need to create fresh content in an evolving number of formats for satellite, cable, mobile, IPTV and the web. In that context, Toon Boom Harmony is the most appropriate solution, handling all steps from pre-production to design, compositing and multi-platform rendering.

Draw the Line Between Flash and a True Animation Pipeline

Building upon its solid foundation in traditional animation, Toon Boom Harmony skyrockets your animation styles to untapped creative realms, offering mind-blowing digital capabilities to creators. The ability to share assets, colour palettes, and to perform rendering through Harmony's networked pipeline evens out the workflow and helps groups to work together, whether they are individuals sitting side-by-side or studios working together across the world. By adopting Harmony, studios join a vibrant community in which Toon Boom acts as the glue to connect and facilitate introductions.

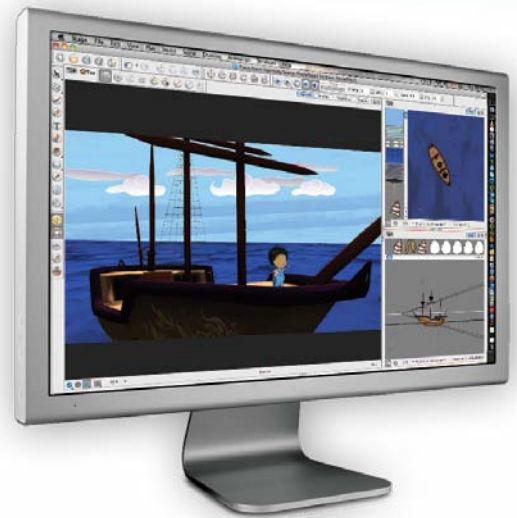
Draw the Line Between The Past and Now



Toon Boom Harmony delivers capabilities that simply did not exist before. Starting with True Pencil, the ability to draw with pencil lines supporting textures, then on to Deform, the ability to deform images and drawings over a period of time using advanced bone and curve deformers, Effects Inside, the ability to access built-in particle effects and dozens of other effects, and finally, 2D-3D Integration, the ability to import and modify 3D assets within Harmony as well as transform elements on all 3 axes. As the main animation production backbone, Harmony offers full artistic freedom with ease of use and total control.

Draw the Bottom Line

Toon Boom Harmony has become an industry standard technology not only through our technological innovation, but also our dedication to the success of our clients. By devoting time and energy to training, consulting services, and support, we can aid the artist as well as the studio to become more efficient, and help to launch you on a growth path. Harmony's pipeline environment can be scaled to reflect your needs and production volume. In addition, Toon Boom offers flexible options to make Harmony available to studios of any size; you can choose to lease, to work on a per-project basis, or to purchase outright.



"The adoption of Harmony technology for production and development, enabled us to increase the quality and expressiveness of our work while remaining cost-effective."

Scott Dyer - Chief Technology Officer, Corus Entertainment

Paperless  workflow.



Production Pipelines within Harmony

With Toon Boom Harmony, studios can deliver any kind of animated project, no matter what the complexity or the style. Harmony is simply the best-integrated animation toolset available on the market; no other solution will deliver outstanding animation faster or more efficiently to all existing broadcasting formats from mobile screens to digital cinema theaters. Opting for one style, or a combination, studios can maximize the complete integration throughout the production process. Harmony will accelerate the creative process by automating repetitive tasks, eliminating the conversion of data between applications and assembling assets in a central repository.

Traditionally Classic

Toon Boom has been supporting traditional animation for more than a decade. Supporting the latest generation of high-speed scanner, the Toon Boom Scan module can digitize your drawings at rates of up to 30 sheets per minute! With the ability to preserve your line quality, integrate 3D objects, composite your scenes in a collaborative environment, it's no surprise why Harmony is the solution of choice for the most prestigious studios worldwide.

Paperlessly Fast

In the true spirit of traditional animation, frame-by-frame paperless animation enables the animator to produce animation using the same methodology as traditional animation within Toon Boom Harmony. By taking advantage of paperless production, the studio saves time as each animator can now review their animation on-the-fly without waiting for scanning for each pencil test. Improve your bottom-line by saving on paper, shipping costs and clean-up time. Store your assets in the central repository for future re-use.

Digitally Efficient

Between shadow puppetry or stop-motion animation, digital animation consists of breaking down a puppet into pieces that are moved independently over time. Since characters and objects consist of many parts, the animator does not need to redraw them on each frame, but moves or distorts the parts to create the animation.

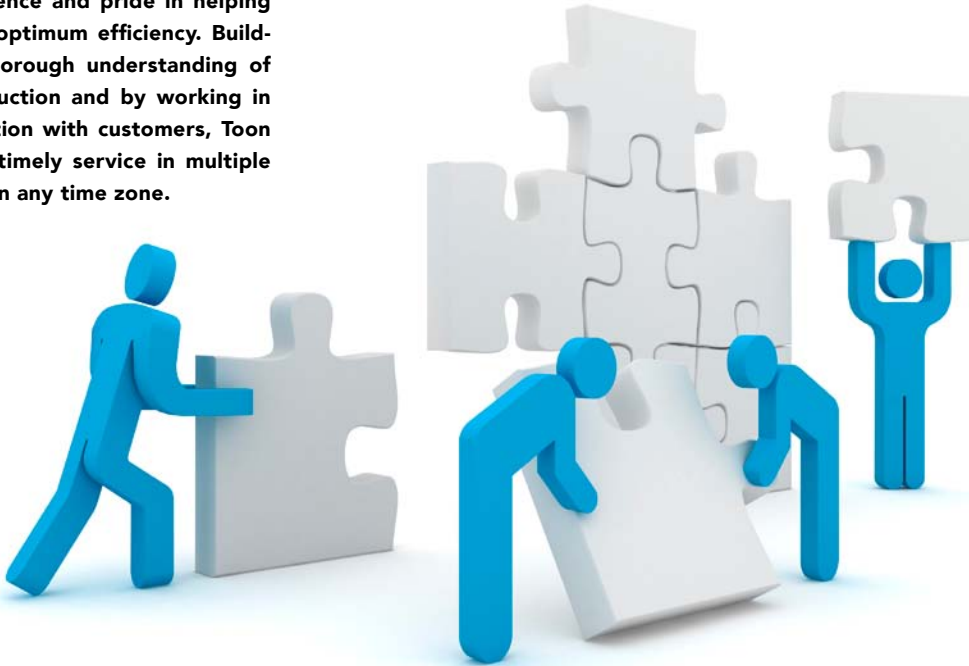
Stylistic Freedom

With Toon Boom Harmony you are not constrained to a specific style because of your animation technique; easily build cut-out characters with frame-by-frame parts and directly manipulate 3D objects and high resolution bitmaps. By offering a non-linear production pipeline, Harmony lets studios and animators fully maximize the flexibility and creative freedom it delivers at their fingertips.



Consulting Services

For more than a decade the Toon Boom Consulting Team has been recognized for their excellence and pride in helping studios obtain optimum efficiency. Building upon its thorough understanding of animation production and by working in close collaboration with customers, Toon Boom delivers timely service in multiple languages and in any time zone.



SYSTEM
ENGINEERING AND
INTEGRATION

PRODUCTION
ASSISTANCE

PROJECT
BUDGETING

CUSTOM
TRAINING

PLACEMENT
CONSULTANCY

CUSTOM
DEVELOPMENT



CO-PRODUCTIONS

OUTSOURCING

FREELANCERS

Collaborative Workflow

Toon Boom Harmony lends itself perfectly to co-productions, outsourcing and freelancing. Fully scalable, Harmony enables studios to share parts of the production with other studios, sub-contract certain parts and hire freelancers who work remotely. Using Harmony throughout the pipeline ensures smooth exchange of files and consistent quality from beginning to end.

Specifications are subject to change. For the most up-to-date information on Harmony or any other Toon Boom product, please contact: sales@toonboom.com

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Toon Boom Animation Inc. is the worldwide leader of animation software solutions. Winner of the 2005 Primetime Emmy® Engineering Award, Toon Boom clients range from major studios creating Hollywood blockbuster animated films to individual animators creating their first masterpieces. Market-leading studios using Toon Boom's products include Nelvana, Warner Bros., Mercury Filmworks, Yowza Animation, Bento Box, China Central Television, Toonz Animation India, eMation, Rough Draft Korea, Alphanim, Cromosoma and Enarmonia, to name a few. Toon Boom Animation is committed to delivering quality, efficiency and reliability to the animation community – for all animation styles, formats and users.

Images courtesy of:

1) Les Armateurs, Production Champion and Vivifilm 2) Universal Studios and Imagine Entertainment 3) LOTB Productions/Echo Media/Tremblay Bros Studio 4) Atlantica Entertainment/Geronimo Stilton 5,6) Walt Disney Pictures 7) Radical Sheep Productions/Mercury Filmworks 8) 20th Century Fox 9) CarpeDiem 10) Xilam