



for Edu

PipelineFX is dedicated to providing the leading render farm management solution for film and visual effects to the global digital media education market. Qube! is a key component of production pipelines and education programs around the world and offers the most advanced features combined with professional, production-experienced technical support. Here's 9 reasons to use Qube! to manage your film animation pipeline:

1. Qube! is the leading digital media *schools choice* for render management.

Top digital media education programs around the world have chosen Qube! including Algonquin College, Bradley University, Brunel University West London, California Academy of Sciences, Carleton School of Architecture, Concordia University, Emily Carr, Fashion Institute of Technology, Florida Atlantic University, Full Sail, Gobelins School, Great Northern Way, Harvard University, Kansas City Art Institute, Kougakuin University, Le Fresnoy Studio International, Leeds Metropolitan University, Loyola Marymount University, Nanjing University, Pratt Institute, Rutgers University, Supinfocomm, Southern Adventist University, The Animation Workshop, The Real Time School, The School of Visual Arts, University of Adelaide, University of Central Florida, University of Colorado Denver, UH Academy of Creative Media, UNC Wilmington, University of Nebraska Lincoln, University of Rhode Island, University of Teeside, and the University of the Arts.

2. Qube! is *easy* for students and faculty to use. Out of the box interfaces for many digital media applications means simple submissions for students and exposure of all render features.

3. Qube! helps you better *manage* the rendering pipeline. Qube! is event-driven and is backed by a MySQL database that records everything that happens in the system, allowing you to track license usage, automate complex rendering processes using callbacks, report farm utilization statistics and monitor usage of rendering resources by user, department, project, etc...

4. Qube!'s licensing models *fit every budget*. Choose perpetual or annual licensing and take advantage of web-based on-demand short-term license rentals.

Supervisor License (1)w/1yr support:

List Price: \$720

Education price: \$504

Worker Licenses (per host) w/1yr support:

List Price: \$360

Education Price: \$252

Must be a diploma or degree-granting institution to qualify

5. Qube! is *cross-platform*. Qube! Runs on all of your computing platforms allowing a single interface to manage Windows, Linux and OSX desktops and servers combining all computing resources to maximize render throughput.

6. Qube! *saves time* for administrators by being centrally managed. TD's and render wranglers spend less time configuring and troubleshooting renders and render servers. Logs are stored for every job and even every frame!

7. Qube! is much *faster* than other systems. Qube!'s "Dynamic Allocation" technology maximizes render throughput by loading the application and scene file only once, and then sending single frames to each render host until the job is complete. Faster hosts finish first and are dispatched another frame. All without having to re-load the application or the scene file. This unique technology also allows users to scale up or down the number of render hosts allocated to a job on the fly. Dramatically improving turn around for artist work iteration means more time creating and better finished products.

8. Qube! *maximizes* use of your multi-core desktops. Qube! makes it easy to schedule the use of desktops during down times, at night and on the weekend. Qube!'s "Permeable Clustering" technology allows groups to have priority over their systems while making the same systems available to other departments or productions when not being used by the primary. Extra CPU cores can also be used for rendering while a desktop is being used for interactive work.

9. Qube!'s licensing model is *flexible*. All licenses are floating and the GUI and the application interfaces are unlicensed. Also take advantage of web-based on-demand short-term license rentals. Only buy a license for each 8 core host doing rendering. No license required for submitting jobs.



Great Northern Way Campus

