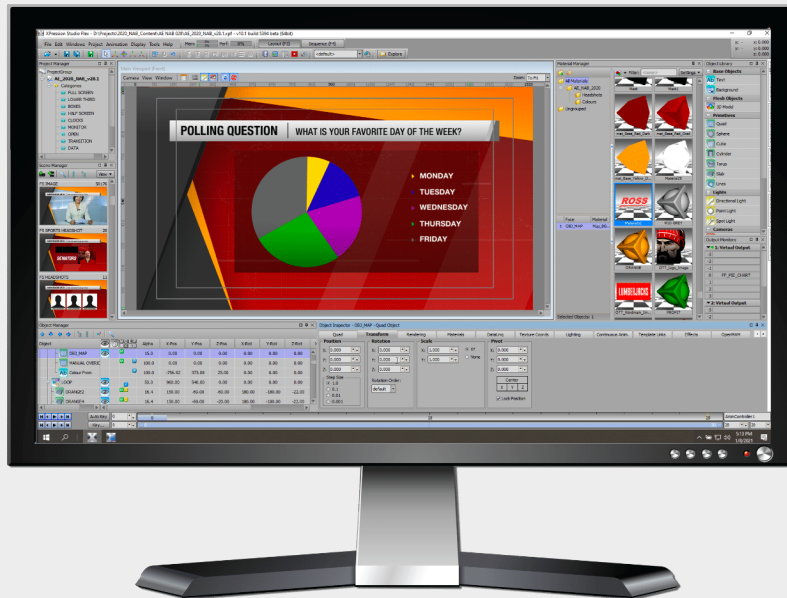# XPression

XPression is the fastest growing real-time motion graphics system in the industry.

Applications

- Small and mid-market news broadcasters
- Redundancy and disaster recovery applications
- Corporate keynotes and internal events
- Conferences and connected facilities
- Concerts and live streaming events
- Internal training and e-learning
- Journalism and multimedia education
- Esports tournaments
- Service providers

XPression is built on a reliable, modular architecture that supports virtually any production workflow, works with any production format, protects your investment, and lowers maintenance costs. Its clean, logical UI provides the shortest learning curve in the industry, and its lightning-fast recall to output process allows for last minute changes in your production without any hassle for operators and technical directors. Get the industry's leading real-time motion graphics system in the cloud without any trade-offs to production quality. XPression comes with top-notch broadcast pedigree regardless of the deployment method and allows graphics to be treated as a first-class citizen, even in a cloud workflow. Augment your production quality and enhance audience retention by retaining the same 'broadcast look' in cloud-based productions. Ramp-up your creative and operational resources by ensuring access to resources anywhere, anytime in the cloud.

ROSS

Cloud Features & Benefits

- **Remote Access and Control -** Operate from anywhere, with anyone.
- **Broadcast Quality Production -** Move to the cloud without sacrificing quality.
- **Experiment and Explore -** Test out new ideas and formats.
- **Low Up-Front Cost -** Get started with minimal investment.
- **Speed of Deployment -** Reduce your time to air.
- **Extreme Flexibility -** Grow on-demand for large events or new productions.
- **Hybrid Workflows -** mixing on-premise and cloud environments seamlessly.
- **Centralized Maintenance -** Enable your engineering team to be everywhere.
- **Sustainability -** Lower your carbon footprint with cloud technology.
- **World Class Support -** Get support from the same people you've trusted with your live productions for decades.
- **Unmatched Expertise -** Rely on our cloud experts to help design your workflow, provide networking and security advice, deploy the solution, and be a strong partner in your journey to cloud.

Product Features

- Ease of use: clean UI, logical menus and controls based on other common creation tools
- 2D / 3D text: font engine gives the tools to type in any language, any orientation.
- 3D models: build graphics from XPression 3D primitives or import your models from popular 3D design tools (Cinema 4D, Maya, 3DS Max)
- Real-time, all the time: no lag between operator's entry and system operation.
- Flexible and scalable: any format (SD, HD, UHD, HDR), upgradeable channel capacity.
- Animations: powerful and flexible control of animations with object keyframes and scene director timeline.
- Clips: mix and match real-time and rendered animations with clips rendered using XPression video codec
- Visual Logic enables complex business logic to be built without the need for scripting.
- Data integration: easy data binding with DatalinqTM, a powerful but yet easy-to-use data management tool
- Full control: flexible control with possibility to replace elements while playing out to air.

Instance Recommendations

- *XPression Engine (Studio, BlueBox, Prime, Clips) and XPression Gateway*
  1x G4dn.4xlarge instance

- *XPression Project Server and XPression Incoder*
  1x c5n.xlarge instance

- *XPression Remote Sequencer*
  1x c5.large instance

Estimated Cloud Costs

About $240 per month*
Estimated costs are per instance, across a single availability zone in the us-east-1 (N. Virginia) region, without redundancy, using the instance sizes and specifications recommended. Estimations are based on usage of four hours per day, five days a week. Results may vary based on usage, sources, and other factors and are provided as guidelines only.

Deployment Options

Available as a pre-built AMI or provided instructions to build your own AMI from a base image of your choosing. The product can also be deployed onto local virtual machines, or physical hardware if desired.

Ross Pricing

$665 USD Monthly Software licensing only, ***does not include*** cloud expenses.

Licensing Options

The product is available in both a perpetual license (with recommended annual maintenance plan) as well as monthly and annual subscription. A minimum three-month commitment is required for monthly subscription plans. Existing perpetual licenses can be migrated to the cloud at no additional cost. *
· Professional service fees for commissioning and setup may apply for Ross to perform the migration of your data and existing infrastructure.

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