overdrive

OverDrive is the most advanced APC system on the planet, enabling the most sophisticated productions to be executed cleanly and consistently, while delivering substantial savings in operational costs.

Applications

- Any sized news broadcasters
- Redundancy and disaster recovery applications
- Corporate keynotes and internal events
- Recording and Broadcasting of Conferences
- Live streaming events
- Internal training and e-learning
- Journalism and multimedia education
- Production Service providers

Automated Production Control (APC) delivers operational efficiencies, while taking complexity out of the production process. Automated Production Control makes it easy to produce a more consistent and repeatable production by using a set of user-built templates for each of the events that are likely to occur in a production. APC makes it possible to produce production sequences containing multiple different devices, frame accurately – to a level of complexity not easily achieved in manual environments. Most organizations are grappling with the need to produce more with less, addressing not just linear channel production but content for the web, social and OTT. Automation, by making your staff much more efficient, provides the extra resources needed to expand your team's output.

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

- A browser-based access allows users to control your production from anywhere.
- Seamless integration with Ross production solutions, including Graphite CPC, Inception, Vision[Ai]ry Facial Tracking, XPression, Voyager, and many more.
- Template-based production elements make getting on-air with full production capabilities faster.
- Customizable interface and control surfaces make operation accessible to all levels of operators.
- Largest library of third-party device control allowing for flexibility in design and applications.
- Secure MOS 4 support – connect to your newsroom anywhere: on-prem or in the cloud.
- Powerful backup and restore tools provide peace of mind and easy deployments of new shows or projects.

Instance Recommendations

Amazon EC2

- *Dynamic*
  1x r5.large (Linux) instance – Device Control
  1x G5.xlarge (Windows) instance – Clients
  1x 4vCPU/8GB RAM in ECS (Linux) – Remote Client Access Server

- *Persistent 24/7*
  1x r5.large (Windows) instance – Server/Gateway
  1x T3.meduim (Linux) – VPN
  1x r5.large (Linux) – License Management

Optimized for Cloud

- Running Natively using AWS Linux2

Estimated Cloud Costs

About $260 per month*

· Estimated server costs are based on 24/7 pre-production availability using on-demand instances, across a single availability zone in the us-east-1 (N. Virginia) region, without redundancy, using the instance sizes and specifications recommended. Includes average usage based on four hours a day, five days a week. Results may vary based on usage, sources, and other factors and are provided as guidelines only.
· Estimated client 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. Results may vary based on usage, sources, and other factors and are provided as guidelines only.

Ross Pricing

$1700 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.*

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.