



powered by NAVIGATOR

# iQ powered by NAVIGATOR



## Key Features

- Intuitive Interface: Easy to use and easy to learn with online training
- Powerful Software: Highly scalable, can support many users and axes simultaneously
- Safe Operations: Battle tested features for more than 10 years
- Creative: Rapid editing features for full show automation

## Description

iQ is a new generation of NAVIGATOR software offering unparalleled ease of use and creative flexibility. It is designed with an intuitive interface for optimized workflows while enhancing the deeper functionality of maximizing the creative potential of a live event. iQ's intuitive interface includes real-time 2D/3D and tabular views that can be used with the Antares, Centauri and Polaris consoles within the NAVIGATOR Platform. It is the ideal software for theatres, cruise ships, universities, corporate and brand

activations as well as temporary installations with line-sets, lifts and deck tracks.

iQ already has over ten years of tried and tested stability, safety and scale with the ability to interface with hundreds of devices and protocols. iQ benefits from platform commissioning and powerful system wide rules, while providing entertainment operators and programmers with a simplified user experience.

## Additional Features

### Application Feature

- \* Windows-based application fully integrated to the Antares, Polaris and Centauri consoles
- \* Secure login for each user
- \* Support for multiple users with multiple consoles on a single system
- \* Optional dead man's handle support with all consoles
- \* Ability to support multiple languages and measurement units
- \* Real-time monitoring of nodes, axes and other devices
- \* Responsive device views provide the right detail for the volume of devices being viewed
- \* Filter view of devices and status to see the right thing at the right time
- \* Support for linear and rotational axes and their groups
- \* Support for absolute, relative, and pose move types
- \* Support for IP cameras
- \* Operational and programming-based keyboard shortcuts to improve workflow
- \* Custom workspaces to support role-based workflows
- \* System-wide historical logs
- \* Integrated error reporting and support tools
- \* In-application help documentation
- \* Access to online and in-person training

### Theater Features

- \* Use custom moves or jog unlimited axes from one or many channels simultaneously within a console
- \* Define acceleration, velocity, and deceleration to axis moves and axis moves within cues
- \* View axes in 3D visualization
- \* Structure cue lists with tools to organize acts, axes, and custom notes to better inform the operator
- \* Live feedback on motion between cues
- \* Auto-advance cues
- \* Provide options to fault on an error or continue to run within cues
- \* Allow programmers to do the following in cues:
  - Move any axis in venue
  - Trigger axes start, stop or change motion parameters mid-sequence
  - Create variable wait or delay commands within cues
  - Send operators custom messages
  - Specify camera views at any time
  - Send commands to audio, lighting, and other video devices
- \* Convert custom axis moves to cues
- \* Convert programmed moves to custom axis moves
- \* Record presets or "deads" and trim heights for axis moves
- \* Multi-target moves for axes within single or multiple channels and save to cue
- \* Easily revert axis moves to previous position
- \* Update cues before, during, or after a show
- \* Cut or disable axes or cues from shows
- \* Control axes groups
- \* Zero an axis