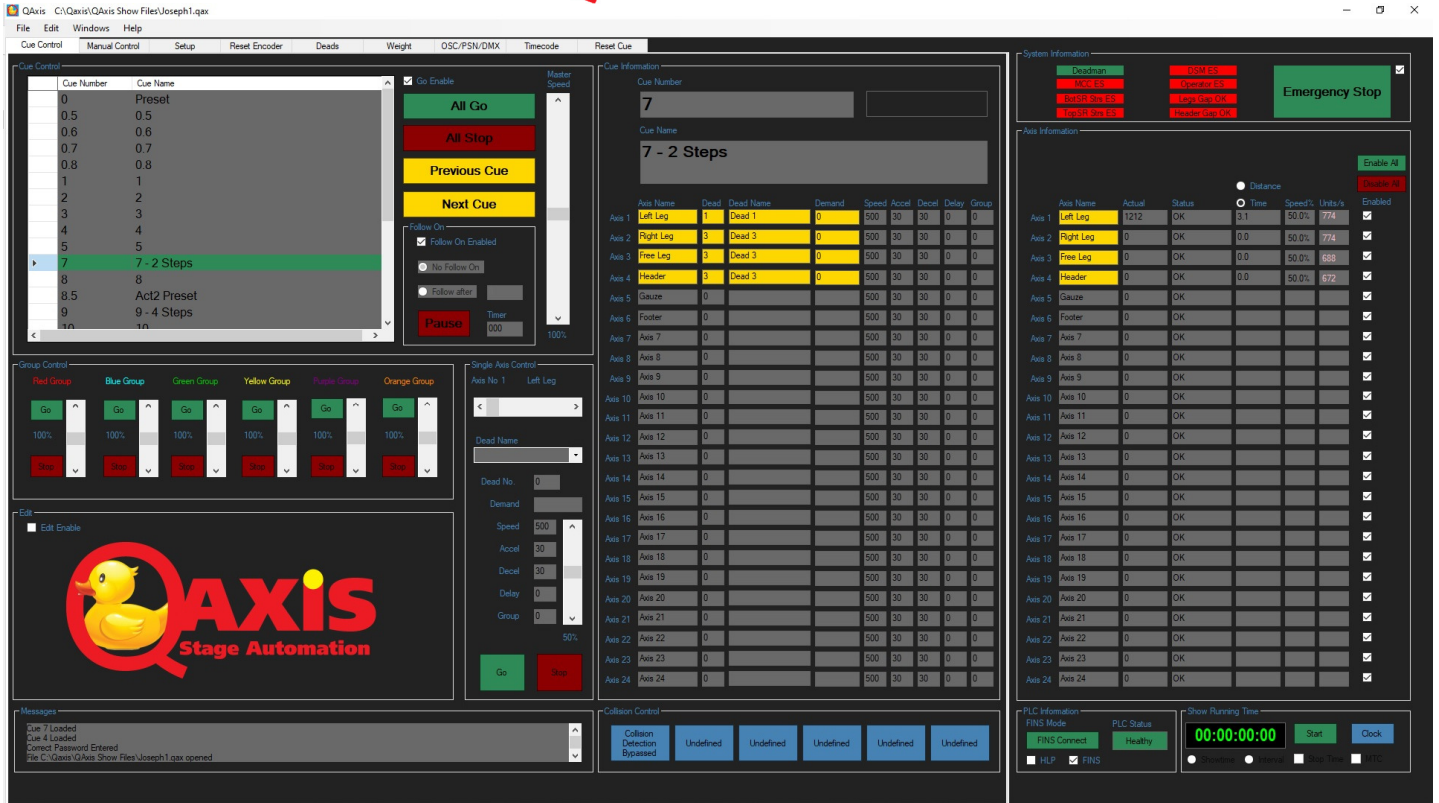




QAXIS

Stage Automation



QAxis® is a stage automation system designed for the entertainment industry by AVW Controls Ltd.

Qaxis software allows motion control cues to be created, edited and run using a very friendly interface.

The QAxis interface allows the operator to see all relevant cue, axis, group and edit information at the same time and allows very quick change from the running environment to the editing environment.

After years of experience with Impressario, AVW have picked up on the various requests and suggestions that have come from the real theatre world and have implemented them in our QAxis software.

“Making live entertainment truly moving”

QAxis

QAxis uses proprietary Omron PLCs (Programmable Logic Controllers) as the main hardware. The Omron hardware is very reliable and is proven in general industry, and is readily available worldwide. All this means that AVW can offer a world class stage automation control system using a range of hardware that can be tailored to your requirements.

- QAxis can have a vast number of cues and any cue can control up to 24 axis simultaneously.
- QAxis has 128 named deads (trims) that can be used as many times as required for any axis in any cue.
- Six groups (playbacks) allow axis to be either run together or split during the running of cues with individual speed control.
- Cues can be linked together to produce complex cue sequences if required.
- The position and status of all axis are displayed the whole time.
- The time or distance to complete moves and cue speeds are displayed the whole time.
- There is a weight readout facility with over/under weight settings (Extra hardware required).
- There is a dedicated revolve interface to simplify revolve projects.
- QAxis has a show log to log all operator commands and any system error codes.
- Control of axis is restricted by a password, a keyswitch and a deadman pedal to prevent unintended movement.
- The single axis controller allows control of any one axis whilst other cues are running for immediate control of an axis without the need to write a cue.
- The manual page allows easy control of any axis without the need to write a cue for maintenance and installation purposes.
- QAxis runs on compatible Windows 10/11 computers with Full HD display and a USB or Ethernet port to communicate with the QAxis hardware.
- Remote diagnostic support is available if the user can provide an internet connection.
- QAxis has DMX output via sACN for integration with LX systems.
- QAxis has a PosiStageNet output for integration with AV systems.
- QAxis has an OSC (Open Sound Control) input for loading and firing automation cues from external control systems.
- QAxis has an MTC (Midi Timecode) input for synchronisation with external control systems.
- QAxis has a time script facility to trigger cues from internal or external timecode.



Join the growing list of QAxis users!

- **Jersey Boys UK Tour**
- **Kinky Boots UK Tour**
- **Phantom of the Opera, Teatro Renault, Sao Paulo**
- **Only Fools and Horses, Theatre Royal Haymarket, London**
- **Shipwreck, The Almeida Theatre, London**
- **The American Clock, The Old Vic, London**
- **Mountview Academy of Theatre Arts, London**
- **Life of Pi, Sheffield Crucible**
- **The Hunt, The Almeida Theatre, London**
- **Breaking the Waves, Scottish Opera**
- **And Juliet, Shaftesbury Theatre, London**
- **Guy and Dolls, Sheffield Crucible**
- **Potters Christmas Show, Potters Resort, Gt Yarmouth**
- **The Grange Festival, Hampshire**
- **The Good Life UK Tour**
- **Joseph and the Amazing Technicolor Dreamcoat, London Palladium**
- **Joseph and the Amazing Technicolor Dreamcoat, UK Tour**
- **Jersey Boys, Trafalgar Theatre, London**
- **Get Up stand Up, Lyric Theatre, London**
- **The Drifters Girl, Garrick Theatre, London**
- **She Loves me, Sheffield Crucible**
- **Ava, the Secret Conversations, Riverside Studios, London**
- **The 47th, Old Vic, London**
- **Running with Lions, Hammersmith Lyric, London**
- **Tammy Faye, The Almeida, London**
- **Phantom of the Opera, South Korean tour**
- **The Wizard of Oz, London Palladium (overstage automation only)**
- **Miss Saigon, Sheffield Crucible**
- **Pygmalion, The Old Vic, London**
- **Just For One Day, The Old Vic, London & Mirvish Theatre, Toronto**
- **Lord of the Rings Musical (World tour)**
- **The Real Thing, The old Vic, London**
- **Roots, the Almeida Theatre, London**
- **Oedipus, The Old Vic, London**



The QAxis® cue controller has cue start, stop, next and previous buttons, group control buttons and master speed control buttons. There are also pages for a number keypad, alphabet keyboard and various useful shortcuts.

The cue controller also has a control enables key-switch, emergency stop button and socket for the 'deadman' pedal to prevent unintended movement.

AVW Controls Ltd
Unit 12 Willow Farm Business Centre
Allwood Green
Rickingham
Diss
Norfolk
United Kingdom
IP22 1LT

T: +44 (0)1379 898340
E: sales@avw.co.uk
W: www.avw.co.uk