

# ChamSys

bringing innovation and technology to lighting design



## MagicQ MQ300 Pro 2010 Execute

32 Universes  
46 Playback Faders  
36 Playback Execute Buttons  
2 External High Resolution Monitor  
Outputs  
In-built Ethernet Switch  
In-built UPS  
Solid State Disc Drive  
Complete Console Solution

Quick and Easy to Program  
Fully Featured Theatre Stacks  
Advanced Media Server Support  
Fixture Morphing & Cloning  
LED Pixel Mapping  
Huge Show Storage  
Powerful PC Show Editor  
In-built Media Engine

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The MagicQ MQ300 Pro 2010 Execute Console is the top of the range console. With 46 playback faders, 36 playback execute buttons, all electronically labelled, and all supporting full theatre style Cue Stacks, the MQ300 is ideal for the unstructured festival show where anything can happen - and generally does!

The playbacks are split into seven different sections. Each section has separate page controls, enabling selection of different pages for different fixture types, e.g. generics, moving heads, LED or video.

Cue stacks can be easily moved or copied between playback controls to suit the preferences of individual operators. If you still run out of playback faders - just connect more MagicQ Playback Wings, Execute Wings or Extra Wings.

The MagicQ Pro series is the second generation of MagicQ Consoles, featuring the familiar and flexible GUI lighting control, media server connectivity options and in-built media server for LED grid arrays found in the original MagicQ consoles. MagicQ Pro utilises the same software and show formats as the original MagicQ consoles enabling compatibility between all products in the entire MagicQ range.

MagicQ Pro pushes the boundaries with a massive 32 universes all controlled and processed on-board without a need for external network processors. 16384 channels in a compact package, proven to run at full speed with all channels fully patched, there really is no similarly packaged console that can sustain this performance. MagicQ supports ArtNet, Pathport and ACN Streaming DMX protocols. In addition there are 4 fully patchable direct DMX outputs on the rear panel.

MagicQ Pro features an in-built high speed Ethernet switch, with 4 separate high durability metal Neutrik Ethercon locking connectors on the rear panel enabling easy and reliable networking. As with the rest of the MagicQ console, the Ethernet switch is protected by the UPS, thus ensuring that both the console and the network switch maintain operation even during power loss.

Full theatre cue stack control on 46 different playback faders makes easy work of complex shows. Individual channel timing, fully configurable FX, and on screen cue editing enables total artistic freedom. The on screen windows enable instant access to palettes, range information and FX for those moments when busking is required.

## Features

Tracking / non-tracking option  
Fixture, FX and gel library  
In-built fixture editor  
In-built media engine  
LED pixel mapping  
Fixture morphing and cloning  
Rainbow colour picker (CMY, RGB, HSI)  
Individual fade times on any channel  
Easy fanning of parameters and times  
Configurable faders - HTP, LTP, speed, size, masters  
Theatre mark cues, split fades and inhibit masters  
Client/server network architecture  
Multiple console playback tracking  
In-built web server  
Remote console control  
Visualiser support (including patch transfer)  
Architectural zoning and day/date support  
In-Built UPS (~15 mins)  
Keyboard, mouse and dust cover  
Handy armrest storage compartment  
MIDI & SMPTE option

## Specification

Universes: 32  
Channels: 16384  
Number of fixtures: Up to 16384  
Cues: 5000  
Cue Stacks: 1000  
Palettes: 3096  
Groups: 1000  
Numbers of shows: Virtually unlimited  
Media Server support: 50 (each different content)

Encoders: 8  
Faders: 13+36  
Network ports: 4  
USB ports: 4  
Direct DMX512 ports: 4  
External monitor ports: 2, up to 1440x900 each  
Dimmable LED console lamps: 4  
Choice of colours: Blue or Red  
Power input: 110 to 240 VAC

Width: 1315mm  
Depth: 580mm  
Height: 180mm  
Weight: 24kg

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