

MagicQ ChanSys



MQ100 Lighting Console

The MagicQ MQ100 lighting console is one of the most flexible control systems available in the market today. Its popularity can be directly attributed to its intuitive and familiar user interface.

The MQ100 console has been used in events such as theatrical productions, concert tours, television and nightclubs. All MagicQ consoles are built around the extremely reliable Linux operating system and are designed for use in high performance applications where stability is critical.

The MQ100 console comes with four integrated DMX512 universes, and support for up to eighteen universes. It also supports Art-Net, ShowNet and Pathport® protocols, to name a few, as well as a full range of networking options for connecting multiple consoles and systems together.

Included in the console is a powerful media server GUI which supports a wide range of manufacturers. In addition, the console comes with a built-in LED engine, which can control up to 2048 RGB pixels. The engine's ability to handle large numbers of fixtures independently ensures that lighting designers can make the most of their pixel array systems.

System Overview

SYSTEM CAPACITY:

- 9216 channels
- 5000 cues
- 1000 cue stacks
- 1000 groups
- 1024 Position Palette entries
- 1024 Color Palette entries
- 1024 Beam Palette entries
- 1024 Attribute Palette entries

KEYBOARD:

- External, with mouse

MONITOR:

- 12" built-in touch screen and external display support

DMX512 UNIVERSES:

- 4 integrated, support for up to 18

PLAYBACK CONTROLS:

- 8 rotary encoders
- 158 buttons
- 10 playback faders
- 2 master faders
- Programmer buttons
- Split fade times

Features

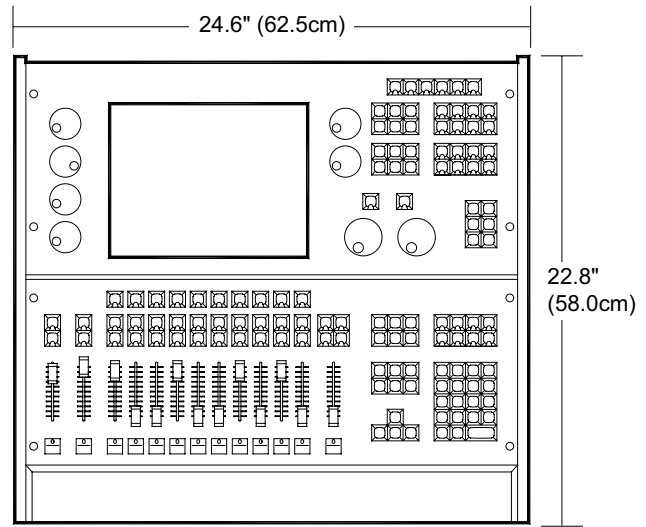
- Intuitive and familiar user interface
- Quick and easy to program
- Superior flexibility
- Advanced live programming capability
- Built-in media server GUI and LED engine
- Tracking backup and networking options
- Advanced fixture data conversion
- Visualizer support
- LED and video FX generator
- Electronic legending
- Ideal for busking
- Instant access to palettes, range information and FX
- Fixture cloning and morphing capabilities for quicker programming
- Powerful PC show editor
- 18 universes
- 202 playbacks
- Extensive show storage
- Fully featured cue stacks
- Compact and affordable



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Specifications

Universes:	18
Channels:.....	9216
Network:	100baseT
Numbers of shows:	Unlimited *
Fixture library:	yes
FX library:	yes
Gel library:	yes
Tracking option:	yes
Visualizer support:	yes
12-inch touch screen:	yes
Rotary encoders:	8
Buttons:	158
Electronic labelling:	yes
Programmer buttons:	yes
Playback sections:	1
Playback pages:.....	200
Playbacks:	202
Playback faders:	10
Master faders:	2
DBO button:	yes
Manual control section:	yes
Cues:	5000
Cue Stacks:	1000
Groups:	1000
Position Palette entries:	1024
Color Palette entries:	1024
Beam Palette entries:	1024
Attribute Palette entries:	1024
Split fade times:	yes
Individual fade times any channel:	yes
Faders control FX speed & size:	yes
Fixture cloning	yes
Fixture morphing	yes
Network access to file system:	yes
USB memory stick support:	yes
Input channels:	yes
Dimmable desk lamps:	yes
Desk lamps:	2
Armrest with storage compartment:	yes
External keyboard & mouse:	yes
UPS:	yes
Direct DMX outputs:	yes **



Height = 7" (18.0cm)
Weight = 30.9 lbs. (14kg)

* An average show is 2-3Mb in size.

** 4 integrated DMX outputs - can be expanded to 12 as an option, or up to 18 via Ethernet-to-DMX units.

Production Resource Group

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