



ChamSys

Inspiring Performance

MagicQ

Playback

| Exec Page 1 |               |     |         |     |           |     |            |    |          |     |          |
|-------------|---------------|-----|---------|-----|-----------|-----|------------|----|----------|-----|----------|
| E1          | Main Sequence | E2  | MagichD | E3  | Next Head | E4  | Prior Head | E5 | P1 Add   | E6  |          |
| E5          | Rem           | E6  | Move    | E7  | Copy      | E8  | Next PG    | E9 | Target X | E10 | Target Y |
| E9          | Clear         | E10 | Blind   | E11 | Locate    | E12 | Highlight  |    |          |     |          |

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## ChamSys

Since 2003, ChamSys has harnessed the talents of lighting designers, software engineers and hardware developers to overcome the limitations of traditional consoles. The brand name ChamSys comes from the word chameleon. Similar to chameleons, our high performance lighting consoles and software programs are engineered to adapt to a wide range of applications for operators at all skill levels.

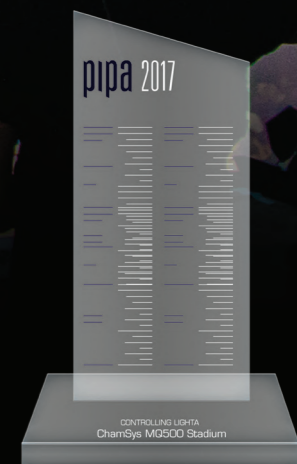


The award-winning MagicQ Stadium range operates at the highest level of show control.

# Greatness Awaits Reach for it.



MagicQ MQ500 Stadium  
2017 Prolight + Sound  
International Press Award





## MagicQ MQ500M Stadium Console

MagicQ MQ500M Stadium operates at the highest level of show control and supports 256 universes direct from the console without the need for external processing. MQ500M introduces motorised faders and encoder playbacks, now with 15 fully motorised fader playbacks, 15 encoder playbacks and 12 multi-purpose Macro/Execute/Playbacks/Palette keys, giving the console a total of 42 playbacks and providing programmers with a new upgraded work station.

MQ500M also features backlit keys and RGB illuminated faders and encoders along with supporting up to 8 touch displays, with inbuilt dual HD resolution multi-touch 15" displays with adjustable viewing angles and support for 5 remote networked displays. For additional control, connect a MagicQ MQ500M Wing and get even more playbacks and another touchscreen display as well.

MQ500M Stadium has inbuilt MagicVis 3D visualiser with high quality beam and gobo rendering. This means you can pre-program shows offline and save time onsite. The MQ500M has 4 built-in DMX ports and inbuilt 4 port ethernet switch. This versatile console also includes an intensity wheel and 100-mm motorised split crossfaders for theatre control.



100-604 - MagicQ MQ500M

|  |  |  |
|--|--|--|
| Universes: 256   | Channels: 131,072  | Number of fixtures: 131,072                  |
| Cues: 5000   | Cue stacks: 2000   | Palettes: 4096                               |
| Motorised Playbacks: 15  | Encoder Playbacks: 15                                    | Multi-Purpose Executors: 12                  |
| Attribute Encoders: 8  | Direct DMX ports: 4                                      | Network ports: 4                             |
| External Monitor: Up to 1920x1200 - DVI-D                                      | USB Ports 6 (including 2 high power for device charging) | Audio Input: Stereo - 7 band                 |
| MIDI Notes & Timecode in/out   | LTC in/out   | Inbuilt UPS, uses 12v Lead-Acid Battery      |
| Dual Colour Desk Lamp x 2  | Illuminated Faders/Encoders with RGB control             | Backlit keys                                 |
| Power Input: 110 to 240 VAC  | Width: 860mm (37")                                       | Depth: 585mm (23")                           |
| Height: 90mm (3.5") (high at front, 175mm (6.9") high at rear (screens stored) | Weight: 32kg (70.5lb)                                    | Weight (console in flightcase): 55kg (121lb) |



## MagicQ MQ500M Stadium Wing

MagicQ MQ500M Stadium Wing is the latest, most advanced ChamSys wing designed to operate at the highest level of show control. Built to work directly with the MagicQ MQ500M Stadium console.

The feature packed enhanced MagicQ MQ500M Stadium Wing features 30 Playbacks which are separately page able as 15 Fader motorised Playbacks and 15 Encoder Playbacks. All Playbacks feature illuminated RGB indicators with on screen electronics legends.

It also has and 4 multipurpose Encoders, these can be assigned in functions from the Execute and other MagicQ Windows to enhance playback performance.

MagicQ MQ500M Wing incorporates a full HD multi touch display with adjustable viewing angle and gesture support. The display connects directly to the video output from a MagicQ MQ500M. Any MagicQ Window can be transferred to the display on the MagicQ MQ500M Wing.

MQ500M Wing also features backlit buttons and an illuminated storage pocket to the front with high power charging USB port.

MagicQ MQ500M Wing connects to the MagicQ MQ500M console via USB & HDMI.



100-434 - MagicQ MQ500M Wing

|   |  |  |
|---|--|--|
| 15" Multi touch HD display                      | 110 to 240 VAC input via powercon                            | Power input: 110 to 240 VAC              |
| Full HD 1920x1080 resolution                    | Inbuilt UPS  | 4 assignable DMX ports                   |
| 1 Neutrik locking USB for connection to console | Attribute Encoders: 4  | Motorised Playbacks: 15                  |
| Encoder Playbacks: 15                           | Direct DMX ports: 4  | Connect to MagicQ MQ500M Stadium console |
| Multi touch with gesture support                |  |  |
| Illuminated Faders/Encoders with RGB control    | Backlit keys   | Width: 471mm (18.5")                     |
| Depth: 587mm (23.1")                            | Height: 85mm (3.3") high at front, 188mm (7.4") high at rear | Weight: 13KG (28lb)                      |



100-250 - MagicQ MQ250M

## MagicQ MQ250M Stadium Console

MagicQ MQ250M Stadium combines a high capacity of show control with portability for a complete on-the-go console solution. MQ250M has the ability to control up to 128 universes without any additional processing equipment with the ready-to-go MagicQ software you are already familiar with. 10 backlit and motorized faders and 10 backlit playback encoders with executors give you a lot of programming real estate in the small frame MQ250M is designed in.

Thanks to its motorised function, the playback section can be used for multiple purposes with shortcut buttons to change the function. With 10 motorised faders and 10 playback encoders per bank, and up to six banks, a total of 202 playbacks can be accessed at the touch of a button.

The MQ250M lights the way with backlit keys, illuminated fader tracks and encoders. Together with the new updated graphics this takes MagicQ to a whole new level of customisation giving Lighting Designers freedom to visibly configure the console for their needs.

|   |  |   |
|---|--|---|
| Universes: 64, expandable to 128        | Channels: 32,768 Expandable to 65,536                    | Number of fixtures: 32,768 Expandable to 65,536 |
| Cues: 5000                              | Cue stacks: 2000   | Palettes: 4096                                  |
| Motorised Playbacks: 10                 | Encoder Playbacks: 10                                    | Inbuilt 15" HD Multi-Touch Display              |
| Attribute Encoders: 8                   | RDM Direct DMX ports: 4                                  | Network ports: 4                                |
| External Monitor: 1, DisplayPort        | USB Ports 6 (including 2 high power for device charging) | Audio Input: 1 Channel, 7 band                  |
| MIDI Notes & Timecode in/out            | LTC in/out   | 10Scene/Remote Input port: 1                    |
| Inbuilt UPS, uses 12v Lead-Acid Battery | Dual Colour Desk Lamp x 2                                | Illuminated Faders/Encoders with RGB control    |
| Backlit keys                            | Power Input: 110 to 240 VAC                              | Width: 680mm (26.8")                            |
| Depth: 416mm (16.4")                    | Height: 159mm (6.3")                                     | Weight: 13kg (28.7lb)                           |



200-025 - MagicQ Stadium Connect

## MagicQ Stadium Connect

MagicQ Stadium Connect is a PC-based programming interface with the same programming keyset and dual crossfaders as the MQ250M and MQ500M. Outputting up to 64 universes directly from the wing, and the ability to pre-vis up to 256 universes, MagicQ Stadium Connect is the ultimate solution for complete control on-the-go. With 10 backlit and motorised faders and 10 backlit playback encoders with executors with plenty of programmable real estate for your show.

Playback encoders take live operation to new heights. A multi array of different functions can be assigned to the playback encoders, operating as either regular playbacks or FX size/speed masters, rate or time control for other playbacks.

Each playback fader track & playback encoder top has full RGB illumination enabling its function to be clearly indicated. Users can select standard functions or customise each Cue Stack individually - for example to separate the main cues from bump cues.

|  |                              |   |
|--|------------------------------|---|
| Motorised Playbacks: 10                      | Encoder Playbacks: 10        | Full programming button set                               |
| Attribute Encoders: 4                        | Dedicated Intensity Wheel: 1 | RDM DMX Ports: 4  |
| Network ports: 1                             | Midi Notes & Timecode In/Out | USB ports: 4 (including 1 high power for device charging) |
| 10Scene/Remote Input port: 1                 | LTC Timecode In/Out          | Audio Input: 1 Channel, 7 band                            |
| Illuminated Faders/Encoders with RGB control | Dual Colour Desk Lamps: 2    | Backlit keys  |
| Power input: 110 to 240 VAC                  | Width: 680mm (26.8")         | Depth: 364mm (14.3")                                      |
| Height: 85mm (3.3")                          | Weight: 8.7KG (19.2lb)       |   |

## MagicQ Stadium Hardware

### Motorisation

Motorisation on the Stadium series supports many different fader modes in addition to the playback mode enabling the playback section to be used in a wide variety of applications. These include programmer modes giving access to Intensities for each patched fixture, to Intensities of Groups of fixtures, or to individual channels of a fixture. Master modes provide instant master control of individual fixtures or groups of fixtures without having to preprogram masters—ideal for those live moments when lights are flaring in cameras or key lights have to be modified quickly.



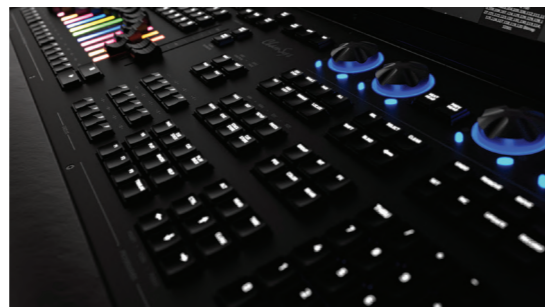
### Playback Encoders

Playback encoders take live operation to new heights. A multi array of different functions can be assigned to the playback encoders with full legending directly above on the display presenting the current function to the user. The playback encoders can be set to controlling intensity, LTP channels, FX size, FX speed, rate and time.



### Illumination & Customisation

The Stadium Series lights the way with backlit keys, RGB illuminated fader tracks and encoders, and glowing pockets. Together with the new updated graphics this takes MagicQ to a whole new level of customisation giving Lighting Designers freedom to visibly configure the console for their needs.



### Unrivalled Control & Information

The Feature rich MagicQ MQ500M Console coupled with MQ500M Stadium Wing adds a third full HD multi touch display to the MQ500M's dual inbuilt full HD displays and doubles the number of fader and encoder playbacks. Up to five additional touch monitors can be connected to the system via network using the simple Multi-Window PC application giving a total of 8 monitors for displaying information.

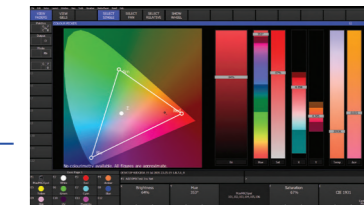


## MagicQ Advanced Software Features

In addition to its rich feature set, MagicQ Stadium series incorporates advanced software features including: inbuilt plot & visualisation, audio timeline editor, 3D trackers and multi-emitter colour-picker. The inbuilt 3D palette system supports external XYZ trackers.

### Multi-Emitter-Based Colour-Picker

The latest MagicQ Software now supports colour-mixing and colour-picking using all fixture colour emitters by taking advantage of advanced fixture colour engines, such as those found in CHAUVET Professional Ovation theatrical fixtures, supporting Red, Green, Blue, Amber, Lime, and UV colours.



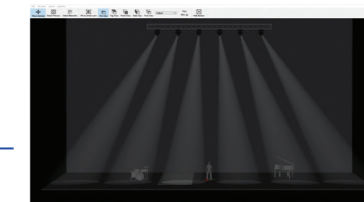
### Audio Timeline

The Timeline Editor provides a fast and easy way to synchronise cues and stacks, allowing audio tracks to be visually shown as a waveform with Cues and Timecode Track events displayed in rows allowing you to visually see and modify these along the timeline.



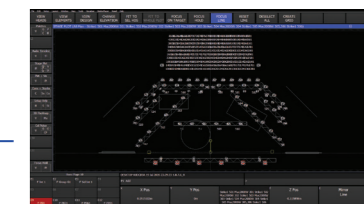
### 3D Trackers

Providing a whole new dimension to shows, 3D trackers can be received from external inputs over industry protocols such as Esta E1.59 Object Transform Protocol (OTP), PosiStageNet (PSN), or ChamSys Simple Open Tracking Protocol. Lights can be controlled to follow performers automatically in real time, track lighting of moving set pieces, and make compensations for lights on moving truss.



### Focus Hold/Focus Line

Focus hold massively reduces the time needed to create position focuses, enabling easy live tracking of talent position. Focus Line automatically aligns selected fixtures to a flexible line on the plot, adjustable in position, orientation, and length enabling groups of lights to be manipulated at the touch of a button, regardless of the physical orientation of the fixtures in the rig.



### Visualisation

MagicQ MQ500M Stadium Console supports visualisation of all 256 universes on the console with ChamSys inbuilt MagicVis visualiser. Shows from other Visualisers such as WYSIWYG, Capture, Vectorworks, LB, and Depence can easily be transferred into MagicQ.



MagicQ Compact range features small and lightweight consoles designed specifically for traveling lighting designers.

## Compact Impact



100-080 MagicQ MQ80 Compact Console

### MagicQ MQ80 Compact Console

MagicQ MQ80 is an extremely powerful console in a small size, supporting 48 universes direct from the console, but still fits within checked luggage restrictions.

It has a large 12" central touch screen which provides easy access to all MagicQ features. The high resolution display can display screens such as plot window where fixtures can be selected and focused graphically.

MagicQ MQ80 features the same software found in all MagicQ consoles and uses the same show formats, enabling compatibility between all MagicQ products. MagicQ MQ80 can be connected over network to a PC or Mac running the free ChamSys free MagicVis lighting visualisation software running or MagicHD media player software (for output of up to 8 layers of HD media) at no extra cost.

The construction of MagicQ MQ80 incorporates high reliability components, including durable metal Neutrik locking connectors. As with other MagicQ consoles, the in-built 4 port Ethernet switch is protected by the UPS, thus ensuring that both the console and the network switch maintain operation even during a power loss.

The console features an in-built power supply and UPS that is compatible with voltages from all over the world and a Kensington security slot for securing the product. Both soft bags and flight cases are available as optional extras.

|   |                                       |   |
|---|---------------------------------------|---|
| Universes: 48   | Channels: 24,576                      | Number of fixtures: Up to 24,576        |
| Cues: 5000  | Cue stacks: 2000                      | Palettes: 4096                          |
| Groups: 5000  | Numbers of shows: Virtually unlimited | Direct DMX ports: 4                     |
| Network ports: 4  | External monitor: Up to 1920x1200     | Internal monitor resolution: 1280x800   |
| USB ports: 6 (including 1 on front panel for easy access) | Audio input (1 channel, 7 band)       | MIDI Notes + Timecode in/out            |
| LTC input   | Inbuilt UPS                           | 1 Dual Colour Dimmable LED Console Lamp |
| Encoders: 8   | Faders: 13                            | Illuminated soft buttons                |
| Dust cover  | Power input: 110 to 240 VAC           | Width: 570mm (22.5")                    |
| Depth: 405mm (15.9")                                      | Height: 110mm (4.3")                  | Weight: 8kg (17.5lb)                    |



100-075 - MagicQ MQ70 Compact Console

## MagicQ MQ70 Compact Console

MagicQ MQ70 is the latest offering in the Compact Console range of small and lightweight consoles that you can fly with. MagicQ MQ70 fits within hand luggage carry on restrictions of all the major budget airlines including, Southwest, Easyjet and Ryanair. The console features a 10.1" Multi touch display, with illuminated encoder and fader tracks.

The console supports 24 universes with an option to expand to 48. The console has 3 network ports enabling ArtNet and sACN direct from the console, whilst also having 4 assignable physical DMX ports. This feature packed console also includes WIFI inbuilt to the console for quick connection to ChamSys MagicQ Remote focus application without the need for external networking hardware.

MQ70 features an inbuilt UPS which protects both the console and the Ethernet switch in case of power fail. It has low power consumption and does not require a cooling fan - enabling silent operation making it the ideal choice for touring shows, broadcast, theatrical and corporate shows. With built in MIDI input and output, and an audio input for synchronization, MagicQ MQ70 provides many options for integration with show control and audio systems.

MagicQ MQ70 runs the same MagicQ software as other MagicQ consoles, meaning that shows programmed on it can be loaded and ran on any other MagicQ console (within the universe limits). Likewise, files created on one of the other models can be saved and played back on the MQ70. This scalability is one of the core design principles for all of ChamSys lighting controllers. Show files are forward and backward compatible across software release versions and new features are regularly added to the software.

|   |   |  |
|---|---|--|
| Universes supported: 24<br>Expandable to 48 | Channels: 12288<br>Expandable to 24576  | Number of fixtures: Up to 12288<br>Expandable to 24576 |
| Cues: 5000                                  | Groups: 5000                            | Display: 10.1"   |
| Touch Screen: Multi touch                   | DMX 5-Pin XLR: 4                        | Faders: 12   |
| Attribute encoders: 8                       | Network ports: 3                        | Inbuilt WIFI: Yes                                      |
| USB ports: 5                                | Audio in: Yes                           | Audio out: Yes   |
| MIDI: Notes, TC, Show Control               | LTC in/out: Yes                         | Remote input port: Yes                                 |
| Illuminated faders: Yes                     | Illuminated encoders: Yes               | Wing Support: Yes                                      |
| Multi console: Yes                          | 1 Dual Colour Dimmable LED Console Lamp | UPS: Yes   |
| Width: 525mm (20.6")                        | Depth: 350mm (13.7")                    | Height: 60mm (2.3")                                    |
| Weight: 7kg (15.4lb)                        |   |  |



100-055 MagicQ MQ50 Compact Console

## MagicQ MQ50 Compact Console

MagicQ MQ50 is part of the new generation of compact consoles, ideal for small to medium sized venues. The MQ50 features a 10.1" Multi touch display, while also being carry-on luggage compliant for all major budget airlines.

The console supports 6 universes direct from the console, with 4 assignable physical DMX outputs and a network port for ArtNet and sACN output. This feature packed console also includes WIFI inbuilt to the console for quick and easy connection to ChamSys MagicQ Remote focus application without the need for external networking hardware or any networking knowledge.

MagicQ MQ50 is simple and easy to use for installations, clubs and schools while still featuring advanced features such as MagicVis and MagicHD connectivity. It uses the same software and show formats, enabling compatibility between all products in the MagicQ range.

|   |                      |                                |
|---|----------------------|--------------------------------|
| Universes supported: 6                  | Channels: 3072       | Number of fixtures: Up to 3072 |
| Cues: 5000                              | Groups: 5000         | Display: 10.1"                 |
| Touch Screen: Multi touch               | DMX 5-Pin XLR: 4     | Faders: 12                     |
| Attribute encoders: 8                   | Network ports: 1     | Inbuilt WIFI: Yes              |
| USB ports: 5                            | Audio in: Yes        | Audio out: Yes                 |
| MIDI: Midi Notes Support                | Multi console: Yes   | Wing Support: Yes              |
| 1 Dual Colour Dimmable LED Console Lamp | Width: 525mm (20.6") | Depth: 350mm (13.7")           |
| Height: 60mm (2.3")                     | Weight: 7kg (15.4lb) |                                |



200-015 MagicQ PC Wing Compact

## MagicQ PC Wing Compact

MagicQ PC Wing Compact is a powerful USB control interface for connecting to your PC or Mac to control lighting, video, and LED with the MagicQ PC software. MagicQ PC software runs under Windows, Linux, or OSX.

Small enough to fit within hand-luggage restrictions and packed with features. It has 2 built-in DMX512 outputs, and can output up to 64 universes (via Ethernet) without the need for additional licenses or dongles. Its design provides quick access to fixture parameters via the 8 rotary encoders, as well as live show control through the 10 playback faders and cue stack control buttons.

The interface is ideal for use by touring Lighting Designers, or for installing into theatres, clubs, and venues. This affordable solution allows you to create a powerful lighting console with the addition of a personal computer.

MagicQ software includes the free MagicVis visualizer enabling simple visualization of all 64 universes of lighting control. MagicQ software also includes the free MagicHD media player enabling playback of up to 8 layers of HD media through your PCs, or Macs, 2nd monitor port.

|                                     |   |                                    |
|-------------------------------------|---|------------------------------------|
| Universes: 64                       | Channels: 32768                         | Number of fixtures: Up to 32768    |
| Cues: 5000                          | Cue Stacks: 2000                        | Palettes: 3096                     |
| Groups: 5000                        | Direct DMX512 ports: 2                  | USB ports: 5 (4 output, one input) |
| Audio input: 1 channel (3.5mm jack) | 1 Dual Colour Dimmable LED Console Lamp | Remote trigger input: 1            |
| Security lock fixing: 1             | In-built Power Supply: 110 to 240 VAC   | Encoders: 8                        |
| Playbacks: 10                       | Executable Buttons: Up to 20            | Height (to encoders): 88mm (3.3")  |
| Weight: 3.6kg (7.9lb)               | Width: 515mm (20.2")                    | Depth: 257mm (10.1")               |
| Height (to back): 84mm (3.3")       |   |                                    |



100-420 MagicQ Extra Wing Compact

## MagicQ Extra Wing Compact

MagicQ Extra Wing Compact is designed to allow users of MagicQ to extend the number of physical playbacks available to them. The wing has a total of 24 playbacks, made up of 12 fader and 12 executable playbacks.

Each section of playbacks can page through multiple playbacks via its own Next and Previous page buttons. The 12 playback faders feature Flash, Go, and Select buttons, while the other 12 are more space-saving, employing a Select and Execute button for each playback. All playbacks feature LCD displays for playback legending directly above each playback.

MagicQ Extra Wing Compact is a modular expansion device for the ChamSys MagicQ systems. It features an internal USB hub which enables multiple Extra Wings to be connected together. Other rear panel connections include a locking Neutrik Powercon connector, a USB socket for connection to the main MagicQ system, and a working light socket.

|   |                               |                                 |
|---|-------------------------------|---------------------------------|
| LCD Displays: 6                         | Fader Playbacks: 12           | Executor Playbacks: 12          |
| 1 Dual Colour Dimmable LED Console Lamp | Power Supply: 110 to 240 VAC  | Width: 515mm (20.3")            |
| Depth: 257mm (10.1")                    | Height (to back): 84mm (3.3") | Height (to faders): 88mm (3.4") |
| Weight: 3.6kg (7.9lb)                   |                               |                                 |





200-003 MagicQ Mini Wing

## MagicQ Mini Wing

MagicQ Mini Wing is a lightweight and portable USB control interface that allows the user to have physical playback control over their show. Compatible with Windows, Mac or Linux computers, coupled with the powerful MagicQ software.

Working through USB connection for power and data, it turns your computer that is running the MagicQ software into a powerful engine for control lighting, video, and LEDs. The software is free with 64 universes enabled for output over Ethernet, even large show can be realised with a small amount of space and a modest investment of computer equipment.

MagicQ Mini provides a powerful PC based solution, ideal for theatres, clubs, and venue installations. It also provides a cost-effective backup solution for customers who have larger MagicQ consoles, controlling lighting, video and LEDs. It combines the power of the MagicQ software with real faders and button.

|                         |                        |                                 |
|-------------------------|------------------------|---------------------------------|
| Universes: 64           | Channels: 32768        | Number of fixtures: Up to 32768 |
| Cues: 5000              | Cue Stacks: 2000       | Palettes: 3096                  |
| Groups: 5000            | Direct DMX512 ports: 1 | Power Supply: USB powered       |
| Width: 260mm (10.2")    | Depth: 184mm (7.2")    | Height: 50mm (1.9")             |
| Weight: 2kg (4.4lb)     | Faders: 11             | Buttons: 35                     |
| Security lock fixing: 1 |                        |                                 |

## MagicQ Compact Console Feature Set

|   | MQ80                   | MQ70                 | MQ50                      |
|---|------------------------|----------------------|---------------------------|
| Universes                                   | 48                     | 24 *expandable to 48 | 6                         |
| Network ports                               | 4                      | 3                    | 1                         |
| USB ports                                   | 6                      | 5                    | 5                         |
| UPS   | Yes                    | Yes                  | No                        |
| Ext monitor                                 | 1 (can be touch)       | 1 (can be touch)     | 1                         |
| Audio input                                 | Yes                    | Yes                  | Yes                       |
| Remote input                                | Yes                    | Yes                  | No                        |
| MIDI notes support                          | Yes                    | Yes                  | Yes                       |
| Timecode support                            | Yes                    | Yes                  | No                        |
| Connection to MagicQ USB Wings & Interfaces | Extra Wing Compact     | Extra Wing Compact   | Extra Wing Compact        |
| Pixel Mapping                               | Yes                    | Yes                  | Yes                       |
| Media Servers                               | 50                     | 50                   | 50 (within channel count) |
| ArtNet, ACN, Pathport output via network    | Yes                    | Yes                  | Yes                       |
| Net connection to MagicVis, MagicHD         | Yes                    | Yes                  | Yes                       |
| Multi Windows via network                   | Yes                    | Yes                  | Yes                       |
| Remote control via iOS/Android app          | Yes (user WiFi router) | Yes                  | Yes                       |
| Net connection to 3rd party media servers   | Yes                    | Yes                  | Yes                       |
| Multi Console support                       | Yes                    | Yes                  | Yes                       |
| ChamSys Ethernet Remote Protocol            | Yes                    | Yes                  | Yes                       |
| ChamNet control                             | Yes                    | Yes                  | Yes                       |

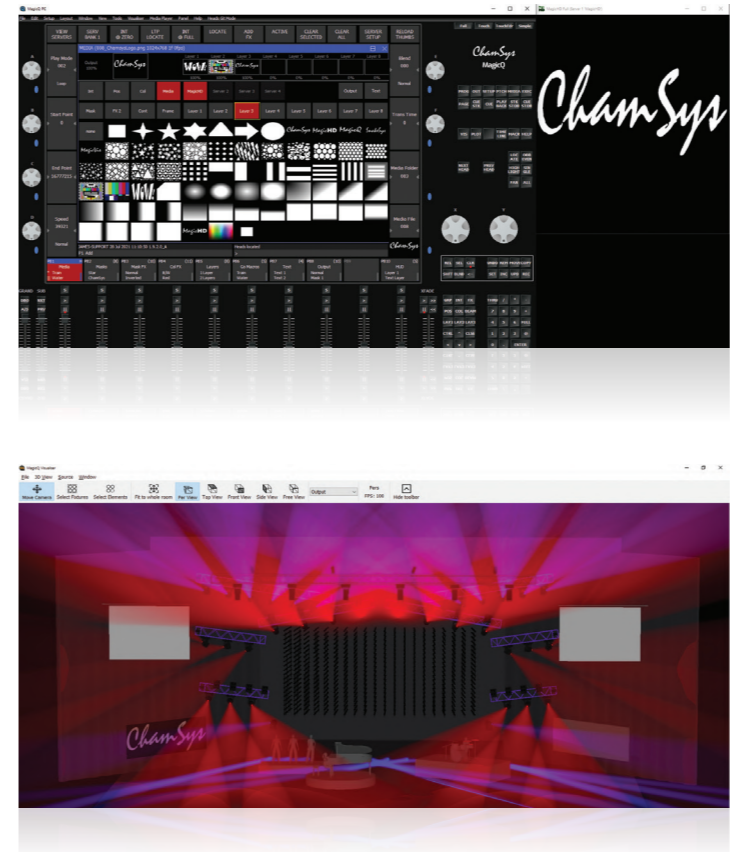
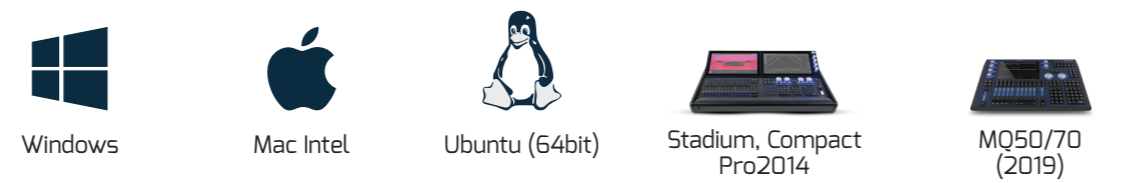
MagicQ software offers powerful lighting control with loads of features such as a full lighting visualisation, pixel mapping, and HD media playback.



## MagicQ Software (Free)

Contemporary lighting fixtures are complex objects, often with a great many moving parts. A console that has to control all these parameters needs more than just a lot of power. It needs to have clever labor-saving techniques that make the programmer's job easier and makes a successful show more repeatable. MagicQ software rises to the occasion offering powerful lighting control on up to 64 universes with loads of features that lighting designers have come to rely on, such as full lighting visualisation, pixel mapping, and HD media playback on up to 8 different layers, all integrated smoothly to streamline workflows, save time, and shorten learning curves on even the most complex lighting systems.

Download for FREE at [chamsyslighting.com/products/magicq](http://chamsyslighting.com/products/magicq)



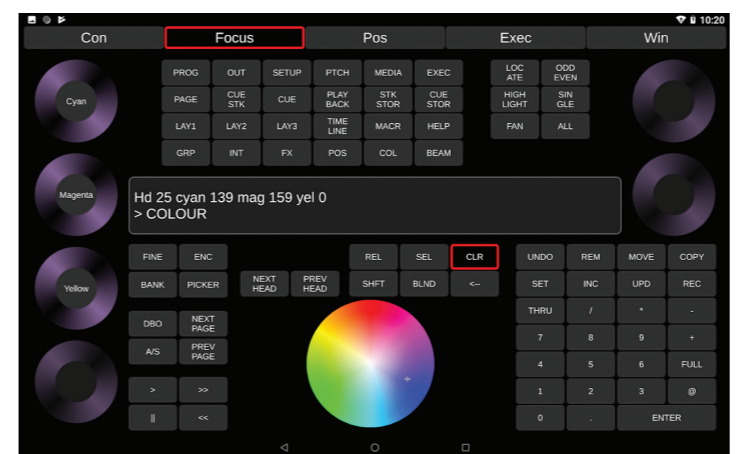
## MagicHD Media Player

MagicHD is a powerful Media Player that offers up to 8 layers of media playback. MagicHD has been designed to make programming and operating of combined lighting and media shows simple and easy.



## MagicVis Visualisation

MagicVis is a powerful visualisation system fully integrated with ChamSys free MagicQ software to enable lighting designers to pre-visualise their shows, to program blind, and to generate rigging paperwork, including plots and patch lists.



## MagicQ Remote

MagicQ software includes in-built support for use with the FREE MagicQ Remote apps, which can be used on iOS and Android phones and tablets. The FREE remote app are available on the Apple App Store and Google Play Store. The apps allow remote focus, control and playback of MagicQ consoles and PC Wings.





## MagicDMX

MagicDMX is a low cost, single universe USB DMX interface, compatible with MagicQ running under Windows, Mac, or Linux computers.

It doesn't use any special drivers for the device, so you can just plug and play. MagicDMX defaults to outputting on Universe 1 from the MagicQ software, but can test any universe.

Available to purchase exclusively at [magicdmx.com](http://magicdmx.com)



## MagicDMX Full Test Kit

MagicDMX Full Test Kit is a complete DMX test kit including a MagicDMX Full interface together with XLR adapters and MagicQ USB sticks in a handy ChamSys zip bag.

MagicDMX Full is not time limited and can be used continuously. The adapters enable DMX output on 5 pin XLR or 3 pin XLR and DMX input on 5 pin XLR or 3 pin XLR. The MagicQ USB Sticks have been proven to work with all current MagicQ consoles.

### Kit includes:

- MagicQ DMX Full with 5 pin female XLR
- 5 pin male XLR to 5 pin male XLR
- 5 pin male XLR to 3 pin female XLR
- 3 pin male XLR to 5 pin female XLR
- Two MagicQ USB sticks
- Handy ChamSys zip bag



## MagicDMX Basic

MagicDMX Basic interface is aimed at users wishing to evaluate and learn MagicQ, technicians wishing to test fixtures, as well as students wishing to learn lighting in schools and colleges. MagicDMX Basic supports output of a full DMX universe via a 3 pin female XLR connector.

MagicDMX Basic is time limited to 5 hours continuous usage. After this time, it is necessary to replug the device and to restart the MagicQ software.

### Features:

- USB connector
- Single DMX output - 3 pin
- Max session 5 hrs
- Basic electrical protection
- LED status indicator
- Does not unlock 'demo mode'



## MagicDMX Full

MagicDMX Full interface is aimed at Professional users wishing to have uninterrupted DMX lighting control for shows and installations. MagicDMX Full provides a great lighting troubleshooting system.

It can be configured to either output or input a single universe of DMX, but unlike the MagicDMX Basic interface, MagicDMX Full is not time limited and can be used continuously. MagicDMX Full outputs DMX via a 5 pin female XLR connector. If you want to use MagicDMX in DMX input mode, a gender reverser is required.

### Features:

- USB connector.
- Single DMX output or input - 5 pin (input requires separately sold gender reversing adapter)
- No time restrictions
- Basic electrical protection
- LED status indicator
- Does not unlock 'demo mode'





300-004 MagicQ Two Universe DMX Interface

## MagicQ Two Universe DMX Interface

A professional level solution to the question of how to get DMX outputs from a PC to a lighting rig is MagicQ Two Universe DMX Interface. It is still very economical and provides flexible and small form-factor options to a range of system designs.

In its most common application, MagicQ Two Universe DMX Interface performs just as the name implies, it provides two DMX universes to MagicQ PC, MagicQ Mac, and MagicQ consoles. Connection is via USB and provides two independent DMX512 and electrically isolated outputs, protecting against damage to your PC. The outputs can be patched to any of the 64 Universes available in the MagicQ software, so building a medium-sized system out of several copies of this device is a viable strategy.

DC power to operate this interface is normally provided through the USB port of the host, but a separate 12 volt power input socket is provided as well, for PCs with a lower power USB supply.

This interface can also be used with MagicQ consoles to provide additional DMX outputs, making it a simple and easy to set up configuration when just a couple more universes is enough to get the job done.

MagicQ Two Universe DMX Interface unlocks the restricted features of MagicQ such as full screen Execute Window, iOS/Android remote and remote control.

|  |  |
|--|--|
| Twin isolated DMX512 Outputs                                       | USB connection to MagicQ PC or Mac   |
| Powered from USB or input jack                                     | Supplied with USB cable  |
| Connects via USB and provides two independent DMX512 interfaces    | The two DMX outputs are optically isolated from the USB to protect against damage to your PC |
| Highly accurate DMX framing is possible with full 512 bytes frames | USB ports: 1 (for connection to MagicQ PC system)  |
| In normal operation the interface is powered from the USB port     | A separate 12 volt power input socket is provided for connection to low power USB ports      |
| Depth: 81mm (3.2")   | Height: 48mm (1.9")  |
| Weight: 0.25kg (0.5lb)   | Width: 130mm (5.2")  |



100-012 Rack Mount Dongle

## Rack Mount Dongle

MagicQ Rack Mount Dongle is a USB Dongle that unlocks restricted features in MagicQ Software and MagicHD Media Player. It is most often used when the system is going into a rack mount computer and will not be including other ChamSys products.

### Features:

- Stand alone MagicHD mode - 8 layers
- Scheduled Events
- Remote control (via iOS, Android, PC, Mac)
- Audio Input
- Full Screen Execute
- Web Server editing (viewing is supported)
- Autostarting Playbacks
- Playback Synchronisation
- Multi Programming
- Triggering of playbacks using DMX input
- USB-MIDI Support within MagicQ

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**United Kingdom**

**Head Office**

Brooklands Courtyard,  
First Avenue,  
Southampton,  
SO15 0LJ  
United Kingdom

Tel: +44 (0) 2380 238666  
E-mail: [sales@chamsys.co.uk](mailto:sales@chamsys.co.uk)

**United States**

**Headquarters**

5200 N.W. 108th Avenue  
Sunrise, FL 33351  
USA  
[sales@chamsyslighting.com](mailto:sales@chamsyslighting.com)

**West Coast Branch**

3325 W. Sunset Rd  
Las Vegas, NV 89118  
USA  
[sales@chamsyslighting.com](mailto:sales@chamsyslighting.com)

**Germany**

**Headquarters**

Bruno-Bürgerl-Straße 11  
28759 Bremen  
Germany  
[sales@chamsyslighting.de](mailto:sales@chamsyslighting.de)

For complete specifications, visit [chamsyslighting.com](http://chamsyslighting.com)  
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