



ChamSys



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Chapel 29 - Bedford, UK

Designer Craig Trotter specified all the lighting for the venue - including the two main dance floors, the bar lighting, the VIP room, the ambient lighting, the lights on the outside of the building and even the lights in the toilets. An enormous amount of LED lighting was used to provide the ambient lights with LED fixtures utilised on every pillar, nook and cranny. The end result is an amazing look, which is attracting a lot of attention.

Control is using ChamSys MagicQ software and ChamSys MagicQ control wings. ChamSys MagicQ is a complete network system enabling multiple lighting and media systems to be interconnected via standard networks, Ethernet cables and routers. This makes a very low cost solution (network equipment is readily available from computer stores) with the significant benefit that it does not rely on running custom cables. ChamSys control PCs, Ethernet to DMX boxes and remote wall control panels are simply connected on an Ethernet network.

A total of nine Universes (approximately 4,500 channels) of DMX were used in total. This comprised of two universes for the main dance floor, two for the upstairs dance floor and the remaining five for all the ambient lights. Control is split between four rack mount PC systems running MagicQ PC software - one for each of the two dance floors, one for the ambient lighting and one as a "hot standby" system. All four systems are networked together and any PC can be set to control any area within the club. The "hot standby" system is set up so that if any of the other PCs fails then it will automatically take over control of the lighting for that area.

Utilising a separate MagicQ PC system for each dance floor enables the LJ/DJ in the area to control the lighting individually using faders and buttons. If required the entire lighting in the club can be controlled from one MagicQ PC system (MagicQ supports up to 12 universes) - in fact, this is how the system was initially programmed, before it was split into the separate control zones. MagicQ software supports import and export of partial show data, enabling shows from different control zones to be merged together or split apart at the touch of a button.

The two dance floor systems use touch screens to enable on screen control of the dance floor together with MagicQ wings to give real faders and buttons. The main dance floor system utilises a MagicQ PC Wing whilst the upstairs dance floor has a MagicQ Mini Wing. Both have ten playback faders with GO, STOP, SELECT and FLASH buttons for each playback. As well as large numbers of LED fixtures, a custom LED matrix was built behind each of the two main bars. In the feeder bar a nine by six grid of large RGB light boxes was installed.



In the main bar, a more abstract array of circular RGB light boxes together with surround RGB lights was installed. In MagicQ both of these arrays was allocated as a grid (MagicQ supports up to 20 different grids) - groups can then be automatically created for the grid and LED FX applied directly to the grid. Bitmaps and text can be also played back on the grids. MagicQ allows spectacular effects to be generated within a few seconds.

Individual scene setters behind each bar enable the staff to make lighting level changes in their local area. The wall mounted scene setter panels communicate with the central ambient MagicQ PC system using a standard

TCP/IP protocol over CAT 5 network cabling. The scene setters have buttons and faders, which enable fine control of the lighting states in that area. A display shows what is programmed on each fader/button, such as "day", "run" and "clean".

MagicQ's in-built scheduling enables ambient scenes, such as the outside window lighting to be pre-programmed to turn on and off at specific times of the day and on particular days of the week/month/year. The whole MagicQ system is also connected into the fire alarm system so that in the event of a fire all the lighting in the club will automatically go on at full level, to enable easy exit. In addition a PIR sensor enables the lights to be turned on automatically when the duty manager enters the club at the start of the day. MagicQ PC Systems have been used in bars and clubs throughout the UK - their flexibility combined with their superb price point makes a reliable without costing a fortune.



About ChamSys

Company History

Initially a group of lighting designers and long time lighting product developers got together to develop a new console that would overcome the limits of traditional consoles.

ChamSys was formed in April 2003 by bringing together a team of lighting designers, software and hardware developers. ChamSys' mission is to utilise the latest technology to bring developments to the lighting console market: high performance at low cost with high reliability.

We are Lighting Designers

ChamSys is in the unique position of utilising software developers that are themselves lighting designers. This ingrained knowledge has enabled us to develop a console to meet the needs of the end users rather than the software programmers.

Our board of directors have worked in the lighting industry for over 20 years with varying backgrounds from part owners of lighting hire companies, design consultants on well known products, and lighting designers.

Our hardware engineers have had wide experience in all sections of the lighting industry, including laser consoles, moving light systems, industrial and scientific real time control.

Our software engineers have worked on many different systems, including lighting products, telecommunications products and computer systems. We have a high level of experience in developing real time systems where reliability and performance are key requirements.

ChamSys staff have played a major role in the development of many successful lighting products including world leading lighting consoles, unique laser controllers and varied DMX gadgets.

MagicQ in Action

From the formation of ChamSys, development has been rapid with the first MagicQ console being tested in live environments in September 2003. Subsequently pre-production consoles were used on a number of major events at the end of the year, including a massive New Years Eve party in London's Brixton Academy.

During 2004 ChamSys worked with Lighting Designers to further fine tune the user interface and facilities. Unlike many companies we decided not to announce the product until we had finished development and had an extensive set of field usage to locate and fix software bugs. The MagicQ range was launched at PLASA 2004 and is now sold all around the world.

ChamSys has continued to develop new leading edge software and hardware - expanding its range of PC Wing products, introducing a range of rack-mount and architectural control products and at PLASA 2007 launching the Pro series of consoles.

Our Commitment

ChamSys has a commitment to meeting the needs of lighting professionals using innovative designs and latest technology. Development does not stop after the first release - we continually listen to lighting operators and designers to further improve the capabilities. The powerful system architecture enables an exciting roadmap of new features to be planned.

All ChamSys products are manufactured in the UK with full support available from our team of skilled technicians, engineers and software programmers.

Why MagicQ?

*Flexibility - Performance - Buskability - Ease of Use - Customisation -
Reliability - Storage - Networking - Connectivity - Support - Cost Effective*



Live

MagicQ is certainly the most flexible console for live operation. Chase and FX speed, size, offset, and all other parameters can be changed live at the touch of a button.

Faders can be configured in many different ways - control of HTP channels, control of LTP channels, control of FX speed, control of FX size, as Group Masters for Intensities, Group Masters for FX Size and Group Masters for FX speed. Palettes can be played back with times at the touch of a button, even with times fanned across all heads. A fader can be set up as a "busking master" so that live programmer changes are applied with a time controlled by a fader - enabling LDs to spontaneously generate cool effects.

Macros and user definable windows enable the user to design the layout of the console as they wish, customising the console for their personal preferences.

Touring

MagicQ is the ultimate touring console. Flexible configuration enables the show to be quickly changed each day to suit the venue and equipment.

The Playback pages are split into sections, each with their own Page Up/Page Down button enabling the different playback sections to operate independently and on different pages. For instance you might want to just record one page of key lights on one section whilst you record a page per song of moving lights on another section. MagicQ has a dedicated section for head control with Next Head, Previous Head, Single, Highlight for making the updating of palettes easy. Highlight and Single enable control of individual heads with or without the other heads.

MagicQ supports Head Morphing to enable changing from one head type to another. MagicQ automatically transfers the programming from the old head type to the new head type, taking into account the pan/tilt degrees of the new head and the palettes used to program the old head. This can be a valuable time saving feature when changing to different lamps.

MagicQ supports Head Cloning to enable you to upsize or downsize your show. A pre-programmed show can easily be expanded to support more of the same heads.

MagicQ has an extensive library of Head personalities. In addition it has an in-built Head Editor for modifying or creating new personalities. New Heads can be created immediately you require them rather than having to wait for the console manufacturer.

Theatre & Performance

MagicQ is ideally suited for theatrical use, whether in purpose built venues, schools or travelling dance troupes. MagicQ has a comprehensive theatre tracking mode, "Move When Dark" options, split cross-fading, inhibit masters, timing master faders, and individual timing on any parameter or any lantern.

MagicQ theatre tracking mode enables Cues to be recorded as simply the change (deltas) from the previous Cue, thus making it easier to program when you have large numbers of lamps. MagicQ handles jumps in the Cue Stack intelligently to ensure that the state of the Cue Stack is maintained. MagicQ supports well known keyboard syntax for selecting lanterns, setting intensities and setting timings. Intensities of lamps and fade times can be set from the keypad. Lamps can be patched, re-patched and moved at any time.

The Move When Dark option enables an entire Cue Stack (sequence of Cues) to be configured so that moving lights change position, beam and colour only when their intensity is at zero, thus avoiding unwanted changes during theatre scenes. Alternatively, "Mark Cues" can be specifically inserted before individual Cues where this functionality is required.

Timing masters enable faders to be set to control the overall level of a group of lamps, for example you could have a master level for all of your front lights. MagicQ supports grouping of lamps by colour or name (position on the lighting rig) thus making it much easier to work with larger lighting rigs. In addition a 2D plan can be set up in the Output View to show the position of the lamps on the rig and their current levels. Using the touch-screen, this plan can be used to select lamps and to set their intensity levels.

Clubs & Discos

MagicQ consoles and MagicQ PC wings are ideally suited for use in night clubs and discos, where ease of use and flexibility are very important. MagicQ PC wings can support sound activated chases and chase and FX speed can be set using "Tap to Time".

MagicQ's special "Execute Window" allows a programmer to set up the console to provide a simple interface for visiting LJs and DJs to use. The Execute Window can contain Groups, Palettes, Cues, Cue Stacks and Macros thus allowing the programmer maximum flexibility. The Execute Window can be password protected so that only authorised users can change the programming.

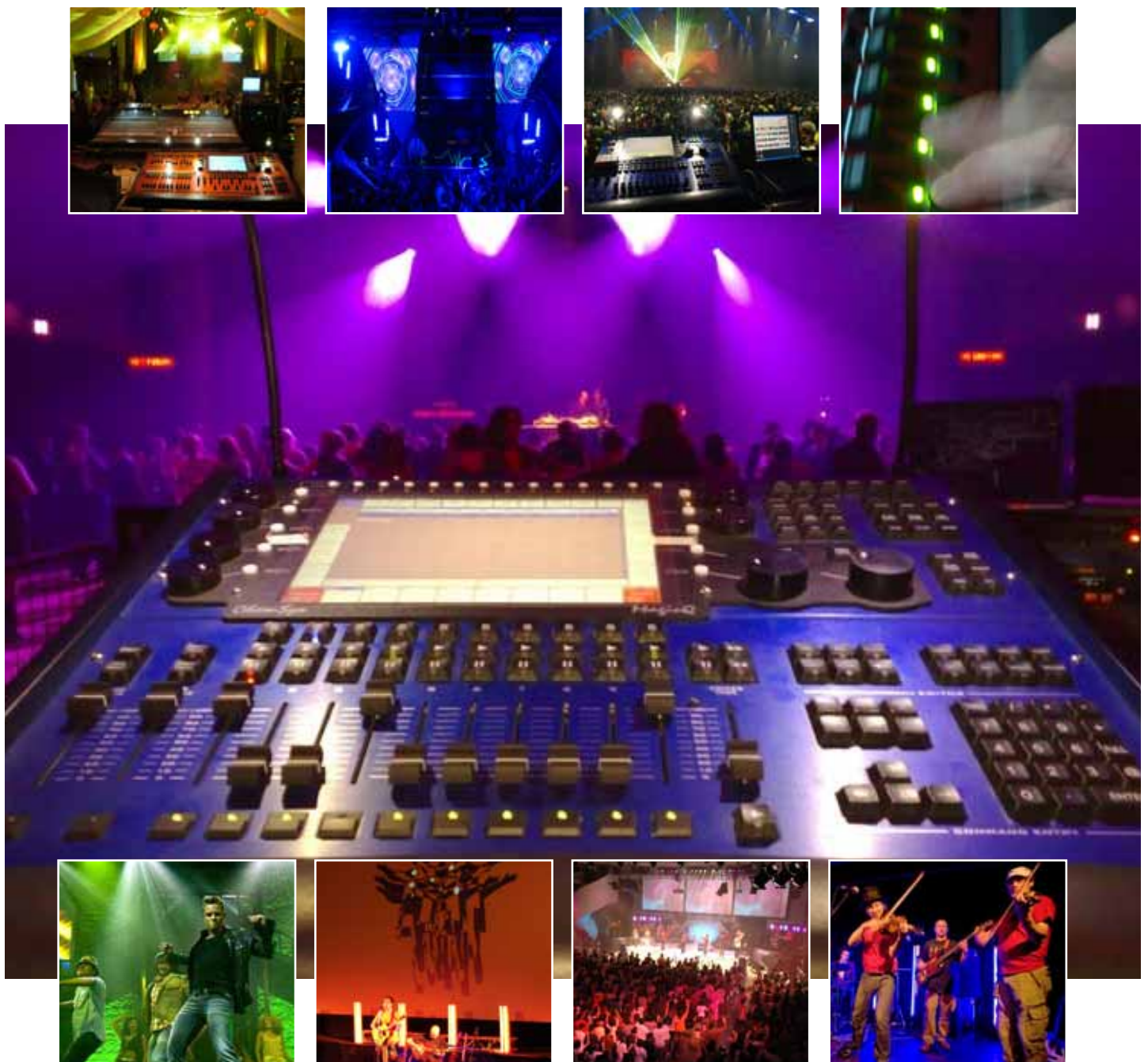


Architectural & Theme Park

MagicQ is ideal for controlling architectural installations whether it is conventional lighting, LED arrays, moving lights or media servers. Shows and scenes can be programmed using a MagicQ console or MagicQ PC solution and then replayed on the MagicQ Architectural Controller or MQ10/MQ20 rack-mount consoles.

MagicQ supports scheduled cues including Cues that run based on a day of the week, day of the month, time of day or at absolute calendar dates and times.

MagicQ can connect to many different external interfaces using industry standard protocols thus enabling a complete "show system" to be built consisting of lighting, sound, media and control elements. Ideal for tightly coupled shows, presentations, theme parks and architectural installations.



Hurtwood Theatre, UK

Lighting Designer, David Amos is over the moon with the MagicQ MQ100 Console he used for Hurtwood Theatre.

Running six lines of DMX and three ArKaos media servers on the console controlling 12*Pixellines, 12*vl2000, 12*Mac600, 17*Mac250's and 12*Mac300's plus a load of LED equipment to name just a small amount of the kit needed for the show.

He stated, "I used the MagicQ (MQ100) again and found it to be everything and more that I needed!" With 34 numbers being performed, a large amount of plotting was required, but with MagicQ this was made easy.



MagicQ Software

Ease of Use

MagicQ has been designed from the offset for ease of use. The central design goal was that any operator should be able to jump onto a MagicQ and get it to work for them within a few seconds.

To this end MagicQ uses large colour touch screens with intuitive on screen menus together with professional quality buttons, faders and 8 separate encoder wheels to ensure speed and ease of both programming and playback.

Everything that is configurable on MagicQ has a legend so that the operator knows exactly what function is assigned to a button, fader or encoder wheel.

Patching lights is simple - groups and palettes are generated automatically from the personalities, enabling immediate control of your moving lights and dimmers. Creating Cues with levels, values and FX is really straight forward.

MagicQ consoles contain on-line help (the whole manual) to help utilise new functions together with a tutorial mode for interactive learning.

Compatibility

With MagicQ everything is compatible. The software on each MagicQ console and on MagicQ PC (whether Windows, Mac or Linux) has exactly the same functionality. Show files are completely interchangeable between different MagicQ consoles and between MagicQ PC.



Program a show on one type of MagicQ console, or on MagicQ PC, then load it into a different MagicQ console.

MagicQ hardware components can be plugged together to make bigger systems - e.g. extra Playback Wings can be added to MQ consoles or MagicQ PC. Ethernet Interfaces, USB DMX modules, MIDI/SMPTE modules can be used with any console or MagicQ PC.

Reliability

MagicQ consoles are built on the Linux operating system which is far more stable than most other operating systems. Unlike other operating systems, it is very rare for the Linux operating system to crash. MagicQ M100 series consoles have an in-built UPS to ensure integrity of the system in case of loss of power - when charged the console will keep going for approximately 15 minutes.

MagicQ is designed for ultimate performance - we design and test the console to run multiple Cues and FX on all 9216 channels simultaneously.

MAGICQ SOFTWARE SPECIFICATION

Universes	18
Channels	9216
Number of fixtures	Up to 9216
Cues	5000
Cue Stacks	1000
Palettes	3096
Groups	1000
Numbers of shows	Virtually unlimited
Media Server support	50 (each different content)

MagicQ software has in-built crash protection and diagnostics. On rare occasions where a software reset is required, the software will simply reset itself (takes approximately 2 seconds) and then continue on operating.

MagicQ has an in-built show archiver that store each iteration of your shows as you program. If for any reason you experience a problem you can choose to revert back to a previous version of your show - a different version is automatically stored every 15 minutes of the day, and one for each of the last seven days.

MagicQ Networking

MagicQ supports a full range of networking options for connecting multiple consoles and multiple MagicQ PC systems together.

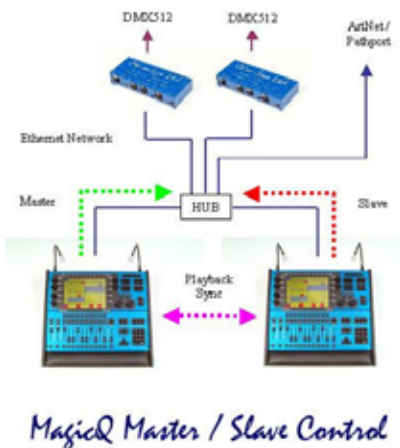
MagicQ consoles can work together over an Ethernet network - either in master/slave operation where only one console is live at a time, or synchronised together for playback to increase the number of universes or size of show. When in master/slave operation control can be taken or released from any console.

In addition a MagicQ console or MagicQ PC can be set to upload the show files from all the MagicQ elements on the network - thus providing automated back-up of show files to a central server.

The MagicQ software can be used on a PC to remotely monitor and control any MagicQ console or MagicQ PC on the network - for example when used on a wireless enabled tablet PC this can be used as a very comprehensive remote control.

MagicQ has an in-built web server which enables any device on the network with a web browser to connect to the MagicQ console or MagicQ PC system and access complete system information through web pages. The web pages include a simple remote control web page which enables remote channel level access through WIFI web browsers on pocket PC style device and mobile phones.

ChamSys publishes its Ethernet remote control protocol and the serial remote control protocols thus enabling the end user to develop their own remote control applications or integrate MagicQ into their own systems.



Cost Effective

MagicQ consoles definitely give you an awful lot more functionality for the price than any other console. MagicQ PC Wings are truly affordable to even the most cast low-paid of lighting designers and operators.

MagicQ allows you to grow with your budget - start small with the FREE MagicQ software or the ultra low cost MagicQ Mini Wing and grow up into the full MagicQ consoles.

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Media & Pixel Mapping

Media & FX

The innovative MagicQ FX engine and in built media FX engine make MagicQ an extremely powerful tool for controlling media both on traditional video screens and on LED fixtures.

With direct control of up to 50 different media servers, all with different content, live thumbnail preview and selection, and live output and layer monitoring; MagicQ is the most sophisticated of combined lighting and media controllers.

Add to that the internal MagicQ media FX engine which controls up to 2048 different RGB pixels, organised into up to 20 different grids or shapes. Playback colour FX, user defined bitmap patterns, scroll text on multiple different layers and you have a complete media generator at your fingertips.

Media Server Control

MagicQ is ideally suited to controlling media servers through its powerful Cue Engine and its large colour touch screen. The eight separate encoder wheels enable quick and easy access to the large numbers of control parameters.

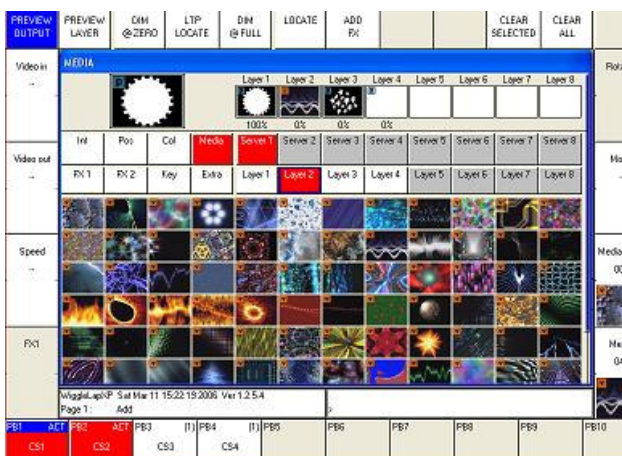
MagicQ has extremely powerful support for media servers. It is possible to connect to up to 50 different media servers or intelligent media yokes each with different media content. MagicQ downloads and stores thumbnail previews for the media content from each media server independently. Thumbnails can be downloaded in real time, or once at the start of a programming session.

MagicQ supports a special window, the Media Window, solely for controlling media servers, which is opened with the dedicated Media button. This window makes it much easier to control many different media servers. You can select media server, media layer, attributes and media content all from the same window. You can also see what content is selected on each of the layers of the selected media server.

In addition, there is a Live Preview window, which shows the output of the media server, or the output of each of the layers. This is transferred in real time from the media server - so that you can see exactly what the media server is playing. This is particularly useful in situations with many media servers, or media servers that are remote from the control position.

MEDIA SERVER CONTROL

Control of up to 50 different media servers
Media servers can have different content
Display of thumbnail images on screen
Live previews of outputs / layers on screen
Uploading of thumbnail images in real time
Touch screen selection of images
All parameters 16 bit



SETUP (show/capture.sbk)										
Server	Status	Con state	Name	IP address	Type	Ver	L1 hd no	Layers	Autothumbs	Live
1	Enabled	No con	Hippo 1	0.0.0.0	Hippo Stage	2	1	8	No	Ye
2	Enabled	No con	Hippo 2	0.0.0.0	Hippo Stage	2	9	8	No	Ye
3	Enabled	No con	Hippo 3	0.0.0.0	Hippo Stage	2	18	8	No	Ye
4	Enabled	No con	Catalyst 1	0.0.0.0	Catalyst	4	101	4	Yes	No
5	Enabled	No con	Catalyst 2	0.0.0.0	Catalyst	4	121	4	Yes	No
6	Enabled	No con	Catalyst 3	0.0.0.0	Catalyst	4	141	4	Yes	No
7	Enabled	No con	Arkao 1	0.0.0.0	MSEX (Arkao)	3	201	8	No	Ye
8	Enabled	No con	Arkao 2	0.0.0.0	MSEX (Arkao)	3	209	8	No	Ye
9	Enabled	No con	Arkao 3	0.0.0.0	MSEX (Arkao)	3	218	8	No	Ye
10	Enabled	No con	Generic 1	0.0.0.0	Generic	0	301	6	No	No
11	Enabled	No con	Generic 2	0.0.0.0	Generic	0	307	6	No	No
12	Enabled	No con	Generic 3	0.0.0.0	Generic	0	313	6	No	No
13	Disabled	No con		0.0.0.0	None	0	0	0	No	No
14	Disabled	No con		0.0.0.0	None	0	0	0	No	No
15	Disabled	No con		0.0.0.0	None	0	0	0	No	No
16	Disabled	No con		0.0.0.0	None	0	0	0	No	No
17	Disabled	No con		0.0.0.0	None	0	0	0	No	No
18	Disabled	No con		0.0.0.0	None	0	0	0	No	No

MagicQ Media Engine

MagicQ utilises a powerful Media engine, which enables it to easily drive large numbers of LED heads in the form of panels, battens and moving lights directly. MagicQ's ability to handle large numbers of heads independently ensures that Lighting Designers get to make the most of their LED arrays without being limited by the console. With MagicQ you can generate complete rainbow washes across all LED fixtures at the touch of a button with immediate live control during playback through encoders and buttons.

MagicQ includes a powerful FX engine designed for use with arrays of LED fixtures. You can design a grid structure based on the layout of the fixtures on the stage and then play back bitmaps and text messages on that grid. The grid can have spaces in it where there are no fixtures allocated to the position in the grid - thus allowing the fixtures to be spread over the grid as they appear on the stage.

MagicQ enables LED fixtures to be used in their "high resolution" mode enabling individual control of each LED pixel rather than the restricted modes where Lighting Designers are reliant on the same old in built effects that everyone has seen many times.

Standard FX such as ramps, sines, cosines can be played back on all the patched LED elements - for instance, above a RGB FX is played back on the automatically generated "Grid 1 H Edges" group with 2036 RGB LED elements arranged as 127 vertically hung 16 pixel LED batons.

Pixel Mapping

To make the most of your LED fixture you can create a grid containing the LED fixtures and then each fixture becomes a "pixel" in the grid. The MagicQ Media FX Engine can then be used to play back bitmaps, text, movies and in-built FX on the grid.

You can design up to 20 different grids - this could be different LED elements on the stage or it could be the same LED elements but with different spatial organisation - thus allowing media to be played back in different ways.

Each LED element is allocated to a space in the grid - simply by entering the head numbers in the relevant grid position. It is not necessary to have an LED element allocated to each grid position - you can have spaces in the grid. This is very useful when using LED tiles and LED batons in abstract positions - the FX will be played back across all the elements in their correct positions.

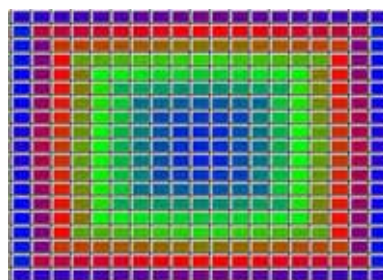
MEDIA FX ENGINE

- In-built Media FX Engine
- 20 output grids
- 128 pixels wide, 128 pixels high
- Total 9216 B/W pixels or 2048 RGB pixels
- Assign heads to grids (LED, dimmers, movers)
- Auto group generation from grid (horz, vert, centre)
- Up to 20 media layers per grid
- Layer parameters - Intensity, Position, Rotation, Zoom, Scrolling, Colour, Strobing, Irising
- Display bitmaps on grids (bmp, jpeg)
- Display scrolling text on grids
- 2 separate Media Text Engines
- Live changing of text from keyboard

The Auto Group function button enables groups to be automatically generated based on the grid size. This generates groups using the entire grid but with different orders of selection, e.g. from centre to outside, from the edges, and vice versa. This makes it easy to quickly generate different FX.

The user can load custom bmp and jpeg bitmaps and mpeg movies onto the system for playback on the grids. Multiple FX layers can be played back on the grids with different mixing options between the layers.

In addition the in-built grid FX generator includes all sorts of horizontal and vertical lines and patterns, random "snowflake falling" type effects, rainbow colour mix effects, audio triggered effects (e.g. level meters) and movement effects.



MagicQ Interfaces

In order to connect your lighting fixtures to MagicQ you will generally need a DMX interface. MagicQ supports a range of different DMX Interfaces, both from ChamSys and from other manufacturers.

MagicQ software supports the Artistic License Parallel dongle, Digital Enlightenment, USBDMX, Peperoni, DMX4ALL, OPenEnttec Open USB, Enttec Pro, Nicholaudie, Sunlite and Velleman interfaces on the first Universe. MagicQ software is free and can be downloaded from our web site www.chamsys.co.uk.

ChamSys manufactures a range of professional DMX interfaces which have in-built processing elements to perform the correct specification and timing for the DMX data. ChamSys USB interfaces also unlock some features of MagicQ software such as remote control, remote tracking and the Execute window which are restricted when connected to interfaces from other manufacturers.

MagicQ Twin DMX Interface



Connect DMX universes to MagicQ PC and MagicQ consoles with MagicQ USB two universe DMX512 interface. Connects via USB and provides two independent DMX512 interfaces.

The twin DMX outputs are optically isolated from the USB to protect against damage to your PC. DMX framing is generated from within the module, unlike many other dongles, thus giving reliable and secure operation. Highly accurate DMX framing is possible with full 512 bytes frames. The default setting of 33 DMX frames per second provides for accurate stepping of moving lights.

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. Can also be used with MagicQ consoles to provide additional DMX outputs.

Supplied complete with USB cable and MagicQ PC software CD.

USB powered (or 12VDC jack input)

Dimensions: Width: 130mm, Depth: 81mm, Height: 48mm, Weight: 0.25kg

Product Code: 0300-0004 MagicQ USB Two Universe DMX512 Interface

MagicQ Three Universe Ethernet to DMX Interface



The MagicQ Ethernet Interface converts 3 universes of Ethernet to DMX512. Thumbnail rotary switches on the front panel are used to select the starting Subnet and Universe that the interface decodes.

The ChamSys Ethernet to DMX Converter features an internal power supply with a rugged locking Powercon mains connector. Ethernet is connected via a Neutrik Ethercon connector.

110 to 240V AC

Dimensions: Width: 225mm, Depth: 132mm, Height: 43mm, Weight: 0.7kg

Product Code: 0300-0001 Three Universe Ethernet to DMX512 Interface

MagicQ MIDI / SMPTE Timecode Interface

Connect MIDI and SMPTE Timecode to MagicQ PC and MagicQ consoles with MagicQ ChamSys MIDI/SMPTE module. Supports MIDI in, MIDI out, SMPTE in, SMPTE out. Connects via USB.

SMPTE support for EBU25, SMPTE30, NTSC30, Film 24.

MIDI input enables triggering of the main playbacks on (PB1 to PB10) on the MagicQ console. MIDI data can be output from each Cue in Cue Stacks.

Connections include MIDI IN, MIDI OUT, MIDI THRU, SMPTE and USB. Supplied complete with USB cable and MagicQ PC software CD.

The MagicQ MIDI / SMPTE Interface can be connected to PCs and Macs running MagicQ software, and also to MagicQ consoles.

The MagicQ MIDI / SMPTE Interface comes with a USB cable and MagicQ software CD.

Dimensions: Width: 130mm, Depth: 81mm, Height: 48mm, Weight: 0.25kg
Product Code: 0300-0005 MagicQ USB MIDI and Timecode Interface



MagicQ Audio Interface

The MagicQ Audio Interface is an interface module for connection MagicQ consoles and MagicQ PC systems to audio systems to enable automated triggering of lighting, LED and video effects. The MagicQ Audio Interface incorporates dual 7 band audio processing hardware which can analyse the received audio input and relay it to the MagicQ software to enable Playbacks to be triggered. This enables sound activated lighting FX and lighting shows to be realised.

MagicQ software supports audio triggering of fader levels, chase bumping, chase speed control and cue stack jumping all dependent on audio inputs. In addition the Pixel Mapping engine supports audio triggered FX for generation of sound2colour FX on LED fixtures and arrays.

The MagicQ Audio Interface is packaged in the standard MagicQ interface box with a USB input for connection to the MagicQ console or MagicQ PC system. The module has 2 sets of dual phono connectors - left and right high level inputs, and left and right low level inputs. The user can choose which inputs to use dependent on the audio levels available. Two sets of audio level LED indicators help to provide user feedback on the received signals.

The MagicQ Audio Interface can be connected to PCs and Macs running MagicQ software, and also to MagicQ consoles. The MagicQ Audio Interface comes with a USB cable and MagicQ software CD.

Dimensions: Width: 130mm, Depth: 81mm, Height: 48mm, Weight: 0.25kg
Product Code: 0300-0020 MagicQ Audio Interface



MagicQ Wings

MagicQ Wings are powerful USB control wing 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 and is the same as the MagicQ console software. MagicQ PC software is free and uniquely the outputs are fully enabled, allowing you to run shows on up to 18 Universes.

The MagicQ Wings provide fingertip control of MagicQ PC software through professional faders, buttons and encoder wheels. In addition to network output from your PC, MagicQ Wings include direct DMX outputs giving a complete lighting solution!

MagicQ PC Mini Wing



The MagicQ Mini Wing is targeted at installations, which are generally programmed only once and changed infrequently. It also provides a cost-effective solution for individuals with small budgets, and as a useful back-up for MagicQ consoles.

The MagicQ Mini Wing has 10 playback faders and playback buttons, together. The Mini Wing is powered from the USB cable and does not require an external power supply. Comes with plastic presentation case, USB cable, MagicQ Software CD and instructions.

11 Faders
35 Buttons
1 DMX512 Output

Dimensions: Width: 260mm, Depth: 184mm, Height: 50mm, Weight: 2.2kg

Product Code: 0200-0003 MagicQ PC Mini Wing



MagicQ PC Wing



The MagicQ PC Wing is ideal for Lighting Designers wishing to travel with their own compact console, or for installation into clubs and bars.

The MagicQ PC Wing has 8 encoder wheels, 10 playback faders, playbacks buttons and the key programming buttons from the MagicQ console.

The PC Wing comes with an external universal PSU, 5 different country mains adaptors, USB cable, MagicQ Software CD and console lamp. A lockable flight case and padded bags are available as options.

8 Encoders
13 Faders
64 Buttons
2 DMX512 Outputs
Remote trigger input
Dimmable LED desk lamp
PSU 110V to 240V AC
Security lock fixing point

Dimensions: Width: 459mm, Depth: 240mm, Height: 52mm, Weight: 5kg

Product Code: 0200-0001 MagicQ PC Wing
0100-0001 Flight Case for MagicQ PC Wing
0300-0014 Padded Bag for MagicQ PC Wing



MagicQ PC Maxi Wing

The Maxi Wing is designed for Lighting Designers who require more control and power. The MagicQ PC Maxi Wing provides all the features of the standard PC Wing but includes all of the programming buttons from the MagicQ consoles. The extra programming buttons and keypad make programming of large shows easier and quicker.

The Maxi Wing comes with an external universal PSU, 5 different country mains adaptors, USB cable, MagicQ Software CD and console lamp. The external PSU has a locking connector for connection to the Maxi Wing.

A flight case is available as an option.

8 Encoders
13 Faders
156 Buttons
4 DMX512 Outputs
Remote trigger input
Dimmable LED desk lamp
PSU 110V to 240V AC
Security lock fixing point

Dimensions: Width: 522mm, Depth: 370mm, Height: 75mm, Weight: 6kg

Product Code: 0200-0004 MagicQ PC Maxi Wing
0100-0004 Flight Case for MagicQ PC Maxi Wing



MagicQ PC Extra Wing

The MagicQ PC Extra Wing provides additional playbacks and execute buttons for MagicQ PC Systems.

MagicQ PC Extra Wings can be used on MagicQ PC systems together with MagicQ Mini Wings, Maxi Wings or standard PC Wings. Up to eight separate Extra Wings can be used with the MagicQ PC software.

MagicQ PC Extra Wings can be used on MagicQ PC systems stand-alone without other Wings and also with MagicQ consoles. The Extra Wing has an internal USB dual hub enabling additional Wings to be connected to the Extra Wing.

The Extra Wing comes with an external universal PSU, 5 different country mains adaptors, USB cable, MagicQ Software CD and console lamp. The external PSU has a locking connector for connection to the Extra Wing.

Flight case and padded bags are available to purchase for the MagicQ PC Extra Wing

12 Faders
64 Buttons
Dual USB hub
Dimmable LED desk lamp
PSU 110V to 240V AC
Security lock fixing point

Dimensions: Width: 522mm, Depth: 242mm, Height: 55mm, Weight: 5kg

Product Code: 0200-0005 MagicQ PC Extra Wing
0100-0001 Flight Case for MagicQ PC Extra Wing
0300-0014 Padded Bag for MagicQ PC Extra Wing



MagicQ Xpert Consoles

MagicQ Xpert consoles are the original ChamSys range of consoles intended for control of smaller lighting rigs. MagicQ Xpert consoles support 6 Universes of lighting, video and LED control.

MagicQ MQ50 Console



The MQ50 is the entry level MagicQ console targeted as a reduced cost console for small theatres, schools and venues.

The MQ50 is a stand alone console which includes the processing element capable of running 6 Universes of lighting, video and LED control.

The MQ50 supports 4 direct DMX outputs on the rear panel. As with all MagicQ consoles additional outputs can be supported via Ethernet.

The MQ50 has all of the buttons found on the higher specification MagicQ consoles but does not include an integral touch-screen.



All connections are available on the rear panel, including a monitor socket for an external screen supplied by the user. This enables the user to choose between a low cost CRT monitor, a TFT, or one of the supported touch screens.

The MQ50 runs the same software as the other MagicQ consoles and hence the programming interface is exactly the same. Show files are completely compatible.

The MQ50 is designed as an install console rather than a touring console - hence unlike the MQ100 it does not have an in-built UPS and the connectors are standard PC connectors.

A flight case is available to as an option, otherwise it will be supplied with a shipping case to protect the console while in transit.

MagicQ Software CD
Power input 110V to 240V AC

Dimensions: Width: 525mm, Depth: 374mm, Height: 120mm, Weight: 10kg

Product Code:	0100-0050	MagicQ MQ50 Console
	0100-0004	Flight case for MQ50 Console
	0100-0052	Shipping case for MQ50 Console
	0300-0015	12" Black Professional Touch Screen TFT Monitor

MagicQ MQ100 Xpert Console

The MQ100 Xpert is the most compact Console in the range. Measuring just 625mm by 580mm it fits comfortably into even the smallest of FOH control positions. With its large in-built colour touch-screen there is no need for external monitors - the control is at your fingertips. Each of the ten theatre style playback controls is electronically labelled to show the current and next steps in the Cue Stack. Eight rotary encoders make controlling individual parameters simple. MQ100 supports effortless playback of pre-programmed shows whilst allowing instantaneous over-ride via the powerful MagicQ programmer for "busking" those unexpected moments.

MagicQ MQ100 Xpert provides an ideal starting point for the Lighting Designer. With access to up to 202 playbacks through virtual playback controls the MQ100 can handle even the most complex of shows.

And should more playbacks faders be required for a particular show, just connect one or more MagicQ Playback Wings.

A flight case is available to purchase for the MQ100 Console otherwise it will be supplied with a shipping case to protect the console while in transit.

The MQ100 and flight case is available in red or blue.

Dimensions: Width: 625mm, Depth: 580mm, Height: 180mm, Weight: 14kg

Product Code:	0100-0100	MagicQ MQ100 Console (3 Uni Ethernet - blue)
	0100-0100r	MagicQ MQ100 Console (3 Uni Ethernet - red)
	0100-0100(d)	MagicQ MQ100 Console (4 Uni Direct - blue)
	0100-0100(rd)	MagicQ MQ100 Console (4 Uni Direct - red)
	0100-0101	Flight case for MQ100 Console (blue)
	0100-0101(r)	Flight case for MQ100 Console (red)
	0100-0101(b)	Flight case for MQ100 Console (black)
	0100-0102	Shipping case for MQ100 Console
	0300-0002	MagicQ Two Universe DMX512 Console Module (for non-Pro consoles)



MagicQ Playback Wing

The MagicQ Playback Wing provides extra playbacks and can be used with any of the MagicQ Consoles and MagicQ PC Wings products.

A flight case is available to purchase for the Playback Wing otherwise it will be supplied with a shipping case to protect the wing while in transit.

The Playback Wing and flight case is available in red or blue.

Dimensions: Width: 625mm, Depth: 580mm, Height: 180mm, Weight: 14kg

Product Code:	0100-0400	MagicQ Playback Wing (blue)
	0100-0400(r)	MagicQ Playback Wing (red)
	0100-0401	Flight case for MagicQ Playback Wing (blue)
	0100-0401(r)	Flight case for MagicQ Playback Wing (red)
	0100-0401(b)	Flight case for MagicQ Playback Wing (black)
	0100-0402	Shipping case for MagicQ Playback Wing



MagicQ Pro Consoles

The MagicQ Pro range of consoles is the second generation of MagicQ consoles, specifically designed for control of large shows.

MagicQ Pro pushes the boundaries with a massive 18 universes all controlled and processed on-board without a need for external network processors. 9226 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 and Pathport protocols and is ACN ready. 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 a UPS, thus ensuring that both the console and the network switch maintain operation even during power loss. In addition, the networking connectivity supports a high speed optical fibre connection port option.

With its large in-built colour touch-screen there is no need for external monitors - the control is at your fingertips. Each of the ten theatre style playback controls is electronically labelled to show the current and next steps in the Cue Stack. Eight rotary encoders make controlling individual parameters simple. MQ100 supports effortless playback of pre-programmed shows whilst allowing instantaneous over-ride via the powerful MagicQ programmer for "busking" those unexpected moments.

The Pro range is available in red or blue. Flight case or shipping case can be selected as an option. Includes power lead, keyboard, mouse, software CD, dimmable LED console lamps. Power input 110 to 240VAC.

MagicQ MQ100 Pro Console



The MQ100 is the most compact Console in the range. Measuring just 625mm by 580mm it fits comfortably into even the smallest of FOH control positions.

MagicQ MQ100 provides an ideal starting point for the Lighting Designer. With access to up to 202 playbacks through virtual playback controls the MQ100 can handle even the most complex of shows. And should more playbacks faders be required for a particular show, just connect one or more MagicQ Playback Wings.



Dimensions:

Width: 625mm, Depth: 580mm, Height: 180mm, Weight: 14kg

Product Code:

0100-0110	MagicQ MQ100 Pro Console (blue)
0100-0110r	MagicQ MQ100 Pro Console (red)
0100-0101	Flight case for MQ100 Console (blue)
0100-0101(r)	Flight case for MQ100 Console (red)
0100-0101(b)	Flight case for MQ100 Console (black)
0100-0102	Shipping case for MQ100 Console
0300-0005	MagicQ USB MIDI and Timecode Interface
0300-0020	MagicQ USB Audio Interface

MagicQ MQ200 Pro Console

The MQ200 is the Console of choice for many Lighting Designers. With 34 physical playbacks, all electronically labelled and all supporting full theatre style Cue Stacks, the MQ200 is ideal for touring and fixed shows alike.

The 34 physical playback controls are split into three 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. And should more playback faders be required for a particular show, just connect one or more MagicQ Playback Wings.



Dimensions: Width: 970mm, Depth: 580mm, Height: 180mm, Weight: 19kg

Product Code:	0100-0210	MagicQ MQ200 Console (blue)
	0100-0210r	MagicQ MQ200 Console (red)
	0100-0201	Flight case for MQ200 Console (blue)
	0100-0201(r)	Flight case for MQ200 Console (red)
	0100-0201(b)	Flight case for MQ200 Console (black)
	0100-0202	Shipping case for MQ200 Console
	0300-0005	MagicQ USB MIDI and Timecode Interface
	0300-0020	MagicQ USB Audio Interface

MagicQ MQ300 Pro Console

The MagicQ MQ300 Pro Console is the top of the range Console. With 58 playback faders, 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 58 playback faders are split into five 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. And if you still run out of playback faders - just connect more MagicQ Playback Wings.

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

Product Code:	0100-0310	MagicQ MQ300 Pro Console (blue)
	0100-0310r	MagicQ MQ300 Pro Console (red)
	0100-0301	Flight case for MQ300 Console (blue)
	0100-0301(r)	Flight case for MQ300 Console (red)
	0100-0301(b)	Flight case for MQ300 Console (black)
	0100-0302	Shipping case for MQ300 Console
	0300-0005	MagicQ USB MIDI and Timecode Interface
	0300-0020	MagicQ USB Audio Interface

MagicQ Architectural Control

MagicQ is an ideal platform for use in architectural installations, clubs and bars. The MagicQ Architectural controllers provide a range of compact controllers for DIN rail, wall or table mounting. Designed to work with either network DMX or direct DMX outputs, MagicQ provides a flexible and cost effective installation solution.

The MagicQ operating system makes programming multi room venues simple - with the power of a industry standard professional lighting controller. MagicQ software supports zoning of universes so that multiple rooms can be controlled from a single MagicQ controller.

Multiple MagicQ Controllers can be utilised in a network to improve resilience and reliability.

The MagicQ Execute Window provides a simple touch screen interface enabling the controllers to be programmed with very simple options for the end customers.

MagicQ Architectural Controller



The MagicQ Architectural Controller is a stand alone controller for installations. The MagicQ Architectural Controller consists of a 12inch touch screen connected to a compact base system. The Architectural Controller outputs Ethernet and twin direct DMX512 outputs.

The MagicQ Architectural Controller runs Linux operating system and runs standard MagicQ software. Shows are interchangeable between the MagicQ Architectural Controller, standard MagicQ consoles and MagicQ PC. It boots directly into MagicQ, providing an easy to use touch screen interface.



Network Only Version

The MagicQ Architectural Controller is also available as a network only version without DMX512 outputs.

MagicQ wings can be connected to the MagicQ Architectural Controller to aide with programming of shows.



Direct DMX Version

110 to 240V AC

Dimensions:

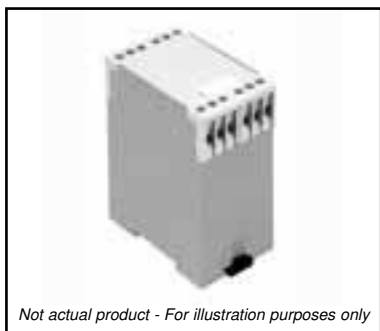
Width: 325mm, Depth: 225mm, Height: 315mm, Weight: 3.9kg

Product Code:

0100-0900
0100-0901

MagicQ Architectural Controller (Network version)
MagicQ Architectural Controller (Direct DMX version)

MagicQ DIN Rail Controller



Not actual product - For illustration purposes only

New Product - Please check availability with ChamSys

A MagicQ system ready to mount in standard DIN rail mounts.

Dimensions:

Width: Xmm, Depth: Xmm, Height: Xmm, Weight: Xkg

Product Code:

0000-0000

MagicQ DIN Rail Controller

MagicQ Remote Wall Plate

The MagicQ Remote Wall Plate is a remote module for connecting remote interfaces to MagicQ. The MagicQ Remote Scene Setter connects to MagicQ via Ethernet network. It enables control of a MagicQ console / MagicQ PC system over an Ethernet network.

The MagicQ Remote Wall Plate consists of a plate with a LCD display with 4 buttons above and below the display. 8 additional general purposes are provided, together with 4 faders. An internal RJ45 socket enables connection to the network. The MagicQ Remote Wall Plate can be configured to determine how it controls the MagicQ system. Typical uses might be as a "scene setter" to remotely control different scenes - or for a master over-ride control.

The MagicQ Remote Wall Plate has 2 internal opto isolated sensor input and a relay output to enable custom applications to be developed. These could be used to connect to emergency lighting / alarm systems.

Requires 24V power input - Available as an option

Dimensions: Width: Xmm, Depth: Xmm, Height: Xmm, Weight: Xkg
Product Code: 0300-0022 MagicQ Remote Scene Setter (Wall Plate)



New Product - Please check availability with ChamSys

MagicQ Remote Serial

The MagicQ Remote Serial module is a network module for connecting remote interfaces to MagicQ. The MagicQ Remote Serial module connects to MagicQ via Ethernet network. It enables connection of serial, phone and IR devices to the MagicQ console / MagicQ PC system. This enables remote control of MagicQ features - such as remote setting of channel levels, remote focusing from a phone keypad, tv remote control or other serial device.

The MagicQ Remote Serial module is packaged in the standard MagicQ interface box with a locking neutrik Ethernet connection to the MagicQ console or MagicQ PC system. The module has RJ11 phone socket, 9 way female D type serial connector, and IR port.

powered?

Dimensions: Width: Xmm, Depth: Xmm, Height: Xmm, Weight: Xkg
Product Code: 0300-0021 MagicQ Remote Serial Module



New Product - Please check availability with ChamSys

MagicQ Rack Mount Consoles

MagicQ Rack Mount Consoles enable the powerful MagicQ system to be packaged in an ultra compact 1U high rack mount solution. MagicQ Rack Mount Consoles have a custom front panel display which enables different programs to be selected.

MagicQ Rack Mount Consoles can be used to control installations, for automated show backup from networks of consoles, automated hot swapping of show control and replay of pre-recorded shows.

MagicQ Rack Mount Consoles can be used as remote monitor stations for consoles and for adding extra monitors to existing consoles. MagicQ Wings can be connected via USB to the MagicQ rack mount consoles to enable enhanced programming and playback.

MagicQ MQ10 Console



New Product - Please check availability with ChamSys

The MQ10 is an entry level 1U 19inch rack mount MagicQ console for use in installations such as clubs and bars where the lighting is programmed once and then replayed every night.

The MQ10 can also be used as a back up system for touring consoles and as a monitor expansion system for adding an extra monitor onto MagicQ consoles. Typically the MQ10 can easily be fitted into a Front Of House rack system.

The rear panel has power in on standard locking powercon connector, monitor output, serial port, keyboard, mouse, USB and Ethernet ports.

On the rear there are twin DMX direct outputs.

110 to 240V AC

Dimensions: Width: 483mm, Depth: Xmm, Height: 41mm, Weight: Xkg

Product Code: 0100-0010 MagicQ MQ10 19inch Rack Mount Console

MagicQ MQ20 Console



New Product - Please check availability with ChamSys

The MQ20 is a professional level 1U 19inch rack mount MagicQ console for use in theatres, presentations, live and touring shows for replay of shows, for expansion of MagicQ console capabilities or as a backup system. An in-built UPS ensures not stop operation.

The MQ20 can also be used as a back up system for touring consoles and as a monitor expansion system for adding 2 extra monitor capability onto MagicQ consoles. The MQ20 can also be used for control of network elements and media server management.

The MQ20 can easily be fitted into a Front Of House rack system together with other ChamSys 19inch rack mount products..

The rear panel has power in on standard locking powercon connector, two monitor outputs, 2 serial ports, keyboard, mouse, USB and locking Ethernet ports. On the rear there are four DMX direct outputs.

The front panel has USB and 12V aux power outputs to enable a MagicQ Wing to be plugged directly into the front of the unit. This is useful for programming or for situations where the rear of the panel is not easily accessible.

110 to 240V AC

Dimensions: Width: 483mm, Depth: Xmm, Height: 41mm, Weight: Xkg

Product Code: 0100-0020 MagicQ MQ20 19inch Rack Mount Console

MagicQ Network Processor



Not actual product - For illustration purposes only

New Product - Please check availability with ChamSys

The MagicQ Network Processor is a network processor which enables very large MagicQ systems to be created with thousands of channels of lighting / LED and media control. By adding MagicQ Network Processor to your MagicQ console or MagicQ PC System you can create systems with many universes of control. Multiple MagicQ Network Processors can be connector to a MagicQ console.

The MagicQ Network Processor can process up to 24 Universes - that is up to 12,288 channels. Multiple MagicQ Network Processors are synchronised to avoid glitches in the outputs - especially useful when driving video and LED displays. MagicQ Network Processors can be configured in a N+1 redundant mode so that in case of failure of any Network Processor, the spare Network Processor can take over.

The MagicQ Network Processor consists of a 19inch rack mount unit with locking powercon power connector and in-built UPS. The MagicQ Network Processor has dual network connections - enabling two distinct networks to be created - one for connection to the MagicQ console, and one to the outputs.

The MagicQ Network Processor can be fully configured remotely from a MagicQ console / MagicQ PC. A monitor output, keyboard and mouse inputs are provided on the rear panel for local monitoring.

Dimensions: Width: 483mm, Depth: Xmm, Height: 41mm, Weight: Xkg

Product Code: 0100-0700 MagicQ Network Processor

MagicQ Ethernet & DMX Solutions

MagicQ Ethernet Node (8 Way)



New Product - Please check availability with ChamSys

The MagicQ Ethernet Node is a professional conversion platform for building Ethernet to DMX512 conversion solutions. The MagicQ Ethernet Node has an in-built UPS, locking neutrik Ethernet connectors in a strong 19inch rack mount case. The MagicQ Ethernet Switch enables switching of 8 separate DMX512 connections and an Ethernet Network connector. MagicQ Ethernet Switch is ideal for both installations and touring solutions.

All 8 DMX512 connections can be configured as inputs or outputs. It is possible to configure any combination of inputs and outputs and to route / merge input streams from ArtNet onto DMX and from DMX to ArtNet. The MagicQ Ethernet Node supports ArtNet, DMX512 and other industry standard protocols.

The MagicQ Ethernet Node can be managed remotely via MagicQ consoles, MagicQ PC or via a web browser on any PC / Mac.

Dimensions: Width: 483mm, Depth: Xmm, Height: 41mm, Weight: Xkg
Product Code: 0300-0018 19inch Rack Ethernet Node (8 Universes)

MagicQ Ethernet Interface (3 Way)



The MagicQ Ethernet Interface converts 3 universes of Ethernet to DMX512. Thumbnail rotary switches on the front panel are used to select the starting Subnet and Universe that the interface decodes.

The ChamSys Ethernet to DMX Converter features an internal power supply with a rugged locking Powercon mains connector. Ethernet is connected via a Neutrik Ethercon connector.

110 to 240V AC

Dimensions: Width: 225mm, Depth: 132mm, Height: 43mm, Weight: 0.7kg
Product Code: 0300-0001 Three Universe Ethernet to DMX512 Interface

MagicQ Ethernet Switch



New Product - Please check availability with ChamSys

The MagicQ Ethernet Switch is a professional Ethernet Switch for building reliable Ethernet networks. The MagicQ Ethernet Switch has an in-built UPS, locking neutrik Ethernet connectors all in a strong 19inch rack mount case. The MagicQ Ethernet Switch enables switching of 8 separate Ethernet Networks. MagicQ Ethernet Switch is ideal for both installations and touring solutions.

In addition there is an additional neutrik Ethernet connector on the rear of the unit. A switch on the front panel enables the 8th Ethernet port on the front to be switched to the rear. This enables the unit to be built into rack mount distribution systems.

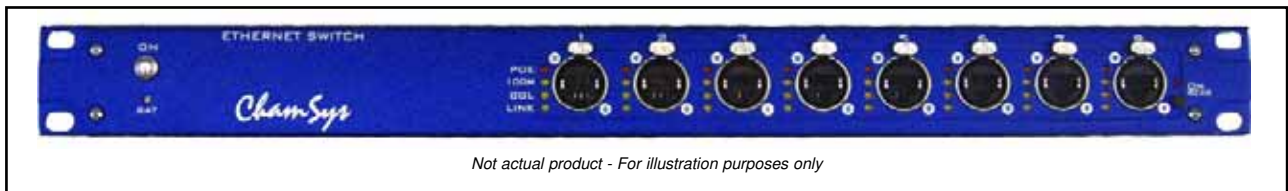
The MagicQ Ethernet Switch is designed to be upgraded to support Power Over Ethernet in the future. Power will be supplied via a socket on the rear panel and then switched internally to the Ethernet connectors. LEDs will indicate when Power Over Ethernet is active.

8 Ethercon connectors on front
1 network connector on rear
110 to 240VAC

Dimensions: Width: 483mm, Depth: Xmm, Height: 41mm, Weight: Xkg

Product Code: 0300-0017 19inch Rack Ethernet Switch

MagicQ RDM Switch



Not actual product - For illustration purposes only

New Product - Please check availability with ChamSys

The MagicQ RDM Switch is a professional RDM DMX512 Switch for building complex DMX512 networks. The MagicQ RDM Switch has an in-built UPS, locking neutrik DMX connectors in a strong 19inch rack mount case. The MagicQ RDM Switch enables switching / merging and DMX management across 8 different DMX512 connections. MagicQ RDM Switch is ideal for both installations and touring solutions.

Dimensions: Width: 483mm, Depth: Xmm, Height: 41mm, Weight: Xkg

Product Code: 0300-0019 19inch Rack RDM Switch (8 Universes)

MagicQ 19inch Rack Case

The MagicQ 19inch Rack case consists of a 19inch rack mount unit for fitting 19inch rack mount equipment with a drawer for storing patch cables. Power is provided to the rear panel via a 16A C-form connector and internally distributed to the rack mount equipment. The flight case can be configured for specific country requirements and includes standard AC accessory sockets, to enable computers/phone chargers etc. to be connected easily. 10u high and 6u high versions are available.

Dimensions: Width: 535mm, Depth: 470mm, Height: 312mm, Weight: Xkg

Product Code: 0100-0011 Flight Case for 19inch Rack Mount Equipment (6u) with lockable drawer



New Product - Please check availability with ChamSys

MagicQ Touring Ethernet Distribution

The MagicQ Touring Ethernet Distribution system enables a very flexible approach to the introduction of Ethernet technology into lighting control. The system can be used to transport simple DMX, whilst when required it can be used to mix directly with Ethernet based consoles and fixtures. Utilisation of simple dual Ethernet cables for front of house to stage significantly reduces the number of cables required, and hence the cost of the multicore (snake).

MagicQ Touring Ethernet Distribution



New Product - Please check availability with ChamSys

The MagicQ Touring Ethernet Distribution system consists of twin MagicQ 19inch Rack Flight cases, one for Front of House and one for Stage, each containing a MagicQ Ethernet Node and 100 metres of dual Ethernet Cable to connect between the two.

The utilisation of dual Ethernet Cables ensures redundancy in the system in case one of the cables is damaged.

In its simplest configuration the distribution system can be configured simply as a DMX transport system enabling 8 lines of DMX to be sent from Front of House to Stage. The system can easily be grown to accommodate more DMX lines, by adding additional Ethernet Nodes at each end.

For consoles that output Ethernet directly, such as the MagicQ, the console can be directly connected to the Ethernet Node via Ethernet instead of DMX. Ethernet to DMX conversion is then carried out at the stage end.

It is possible to mix and merge universes on DMX and Ethernet - for example if you have one console that outputs Ethernet and one that only outputs DMX. In this scenario it is also possible to run in a hot-takeover mode, so that should the console with DMX fail and stop sending DMX then the Ethernet from the alternative console can be automatically switched in.

For media servers, LED and moving lights that support Ethernet directly (no need for DMX) then Ethernet can be connected directly to the fixtures at the stage end.

Dimensions: Width: Xmm, Depth: Xmm, Height: Xmm, Weight: Xkg

Product Code: 0000-0000 MagicQ Touring Ethernet Distribution

MagicQ Pro Touring Solution



New Product - Please check availability with ChamSys

The MagicQ Pro Touring Ethernet Solution consists of twin MagicQ 19inch Rack Flight cases, one for Front of House and one for Stage. Each 19inch rack contains a MagicQ Ethernet Splitter, a MagicQ Ethernet Node, a MagicQ MQ10 and 100 metres of dual Ethernet Cable to connect between the two.

Dimensions: Width: Xmm, Depth: Xmm, Height: Xmm, Weight: Xkg

Product Code: 0000-0000 MagicQ Pro Touring Solution

The Pogues - UK Christmas Tours

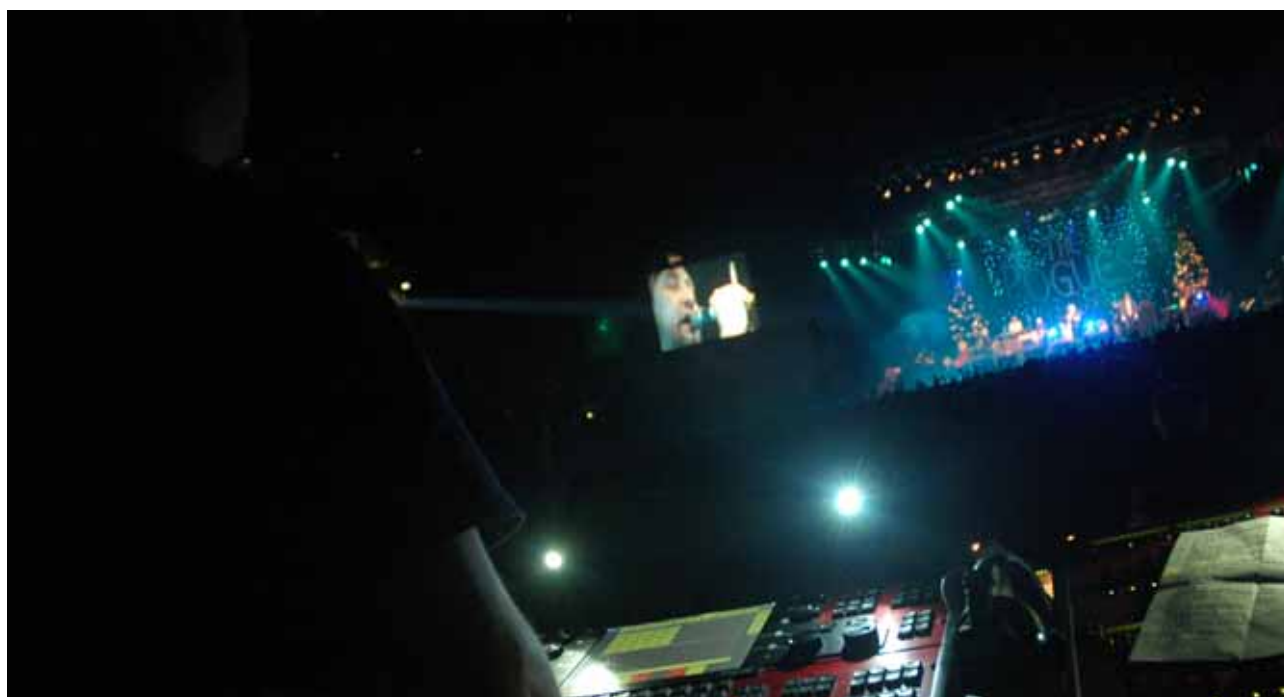
ChamSys ends the year with the classic tune 'Fairytale of New York'. The Pogues immortal song captures the spirit of Christmas and ChamSys are pleased to announce that for the last few years, lighting designer Ian Turner, has chosen the ChamSys MagicQ MQ200 console, hired from the British based company GLS Lighting, for the Pogues annual Christmas tour.

The arena tour of the UK and Ireland, is as popular as always and includes venues such as Brixton Academy in London and Manchester Evening News Arena.

This is a band voted amongst Q-Magazine's 'The 50 bands you must see before you die' along with being given the honour of Meteor Ireland Music Awards 'Lifetime Achievement Award'.

Pogue Mahone's (as the band was called then) first gig was in Wakefield on October the 4th 1982 and who knew that stardom awaited. They are not a band to rest on their laurels and have continually worked and have played to audiences all over the globe from the UK, Germany and France to Canada, USA and New Zealand.

2007 has proved to be the most prolific year of touring and they continue to be in huge demand.



ChamSys

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