

MagicHD is a new powerful Media Player seamlessly integrated with MagicQ software and MagicVis visualiser. MagicHD has been designed to make programming and operating of combined lighting and media shows simple and easy.

Features



- Mixing between up to 8 layers
- Media playback up to HD resolution (1080p) – 1920x1080
- Output via video (DVI/VGA) or via network protocol (Pixel Mapping)
- Accepts all common media video and bitmap formats
- Inbuilt libraries of media and masks
- Play and fade between media clips within a single layer
- Specify start frame and end frame of media clips at frame resolutions
- Full masking on any layer
- User created dynamic masking
- Sizing & Keystoning
- Colour control and colour effects
- Full text support for scrolling subtitles
- Supports ArtNet, ACN Streaming DMX and DMX512
- Thumbnail and live preview via CIP / M5EX

MagicHD as part of MagicQ



MagicQ software fully incorporates MagicHD, enabling combined lighting and media shows to be designed and fully operated on a PC or Mac running Windows, Linux or OSX. MagicQ software is free to download and free to use including all 64 Universes of lighting and all 8 layers of MagicHD.

MagicQ software supports output of MagicHD to a separate monitor or to surfaces within the MagicVis Visualiser.

MagicHD is also available as a stand alone application for use on PCs and Macs when connected to a MagicQ console, or MagicQ PC/Mac system with a connected MagicQ Wing.



MagicHD incorporates powerful dynamic masking, enabling the user to create, modify and record masks directly from the lighting console. Multiple masks can be grouped together enabling impressive masking all within a single layer. Individual masks can be easily changed to suit new venues and media layouts.

ChamSys Ltd

Unit 3B, Richmond Works, Pitt Road,
Freemantle, Southampton, SO15 3FQ

chamsys.co.uk

+44 (0) 2380 238 666

MagicHD Box



MagicHD Box is a robust single box Media Player solution designed to be placed adjacent to a video projector, LED wall controller or PLASMA screen. MagicHD Box has full remote control capability including full remote reset capability, remote configuration and status monitoring, enabling it to be placed with full confidence on truss structures and in places difficult to access.

MagicHD Box is built into a solid metal box using industrial components with fully locking power, network and video connectors. MagicHD Box supports a range of truss clamps and has fixing points for safety chains.

MagicHD Box runs on the mission critical Linux operating system with Solid State drives. MagicHD Box features an auxiliary micro controller connected to the network which monitors the health of the main processor and enables it to be rebooted if required.

MagicHD Box can be controlled from any lighting console via DMX512, ArtNet or ACN Streaming DMX. In addition MagicHD Box can be controlled by a directly connected MagicQ USB Wing, or it can operate in stand alone mode playing selected video loops.

MagicHD Box has a custom matrix output engine with 4 different individually colour corrected DVI-I outputs, switchable from two media player sources and two test pattern generators, including colours and black. The custom matrix engine is controllable from the lighting console and can be programmed to switch between sources according to events such as start up and shut down of the media player. Each of the 4 DVI-I connectors can be set to output either DVI or analogue VGA.

MagicHD Box features a simple blue LCD control panel for configuration of IP address, universe and operation mode. A 'Head UP Display' on the Output enables real time status display. MagicHD Box incorporates an Ethernet switch giving 4 separate Ethernet ports enabling multiple MagicHD Boxes to be connected together easily.

Media files can be directly loaded onto MagicHD Box via USB stick or via network from MagicQ software running on a PC or Mac.

Specification



Network Ports 4 Ethercon

Video Outputs 4 locking DVI-I (Single Link)

DMX Input 5 pin male XLR

Power Powercon 90-250V AC

Length 350mm

Width 239mm

Height 108mm

Weight 4KG



MagicHD makes creating multi media shows really simple by eliminating the need for separate complicated media sever setups. MagicHD is intuitive to learn – enabling users unfamiliar with media servers to quickly achieve impressive results.