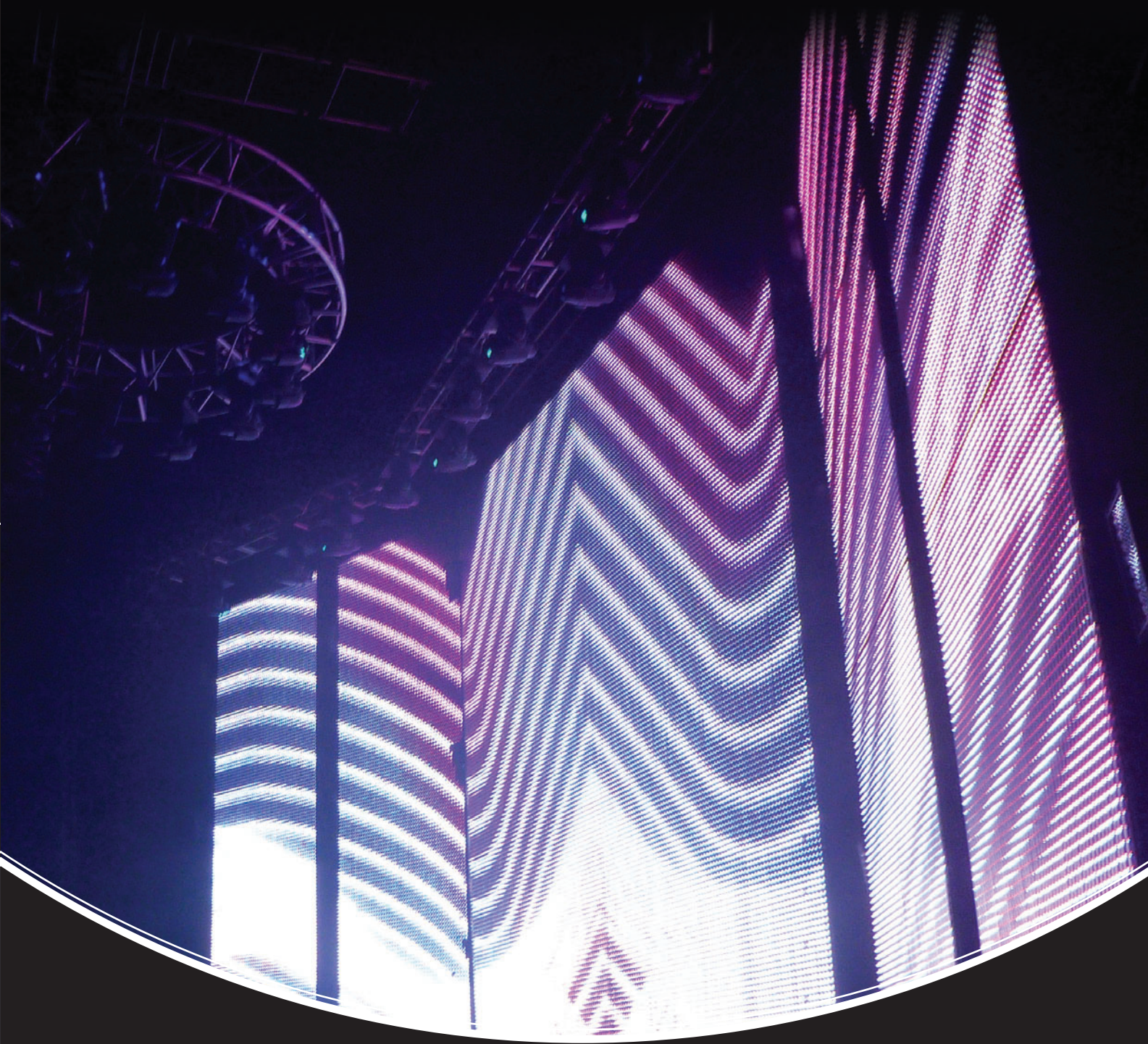


Get Into the **Video** World



**arKaos**  
interactive visual technologies



# MediaMaster Product Range



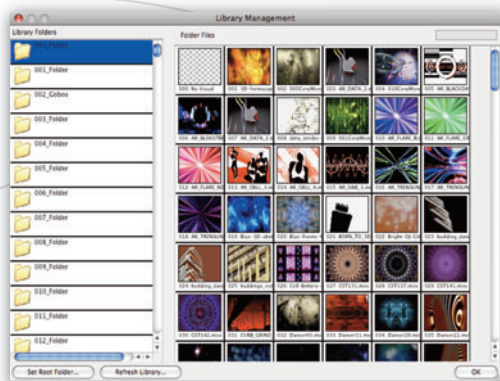
MediaMaster is a software solution for professional control of real-time video and effects that has been specifically developed for desk operators and lighting designers.

It is also probably the most affordable media server software on the market thanks to its upgradable license system: start with MediaMaster Express for simple control of your show through DMX or MIDI and later when you need it, upgrade to MediaMaster Pro for the difference and get access to full fixture control mode and advanced compatibility with professional lighting desks.

But no matter what is your choice, there is no compromise on the quality. Both versions are built around ArKaos' latest generation of technology, embarking our multi-threaded graphics engine which delivers blistering performance by taking advantage of multi-core machines.

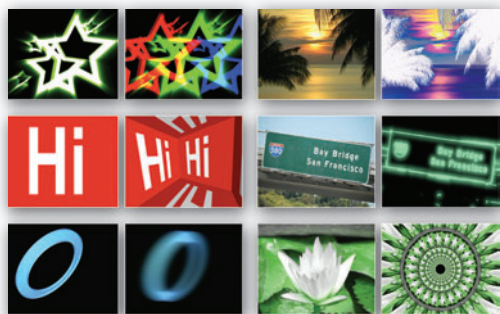
Improved frame blending support allows extremely smooth video playback even at slow speeds while software genlock makes it possible to play several HD movies at up to 60 fps without dropping a single frame.

Finally, a straightforward interface displaying all layer's parameters simultaneously, as well as all layers preview, gives lighting designers improved visibility of their shows and the best ergonomics possible, you can even generate a preview visual of your Soft Edge setup so you can't go wrong!



## Common features

- 8 independent video layers
- Advanced Graphic engine: Fully hardware accelerated and Multi-threaded on multi-core CPUs
- Optimized for HD movies, HD output support
- Internal MPEG2-MPEG4 codec for enhanced reliability
- Intuitive user interface
- 60+ effects
- 50+ text animations
- Audio Visualization Generators
- Media library of 255 folders and 255 visuals
- Multiple video inputs (PCI card, FireWire DV / HDV, USB, etc.)
- Total control of your media: 3D position/ rotation, movie speed, color levels, etc.
- Master brightness-contrast, keystone
- Multi-Screen and Wide-Screen with soft-edge
- Support of all common media formats (AVI, MPEG, QuickTime MOV, Flash, WMV, picture files etc)
- Supports mixing audio from your video loops
- Global audio volume control through DMX
- Support for Quartz Composer .qtz files as Sources and Effects (Mac OS X only)
- Support for Actionscrip3 in Flash animations and Flash Texts
- Windows XP, Vista, 7 and Mac OSX compatible



# MediaMaster Express

ArKaos has designed MediaMaster Express to help quickly setup a show that includes video. If you have basic needs of DMX or MIDI synchronization but still want to benefit from the powerful media management and efficient media playback of MediaMaster, the Express edition is your best choice.

Drag and drop your visuals on the interface and assign them to DMX or MIDI triggers in a similar way to what made the ArKaos VJ DMX Simple Mode so popular.

Simply put, it's the easiest media server software that ever existed.

## Main features

- Control video layers with just a few DMX dimmers or MIDI notes
- Work on a single DMX universe or MIDI channel
- Drag & Drop visuals directly on the main interface
- Organize your shows with up to 64 patches of 64 cells
- Control up to 3 parameters per cell via DMX or MIDI
- Optional fade time on trigger

## Control interface

- Computer keyboard
- Any MIDI controller compatible with your system
- Simple DMX lighting desk

## System requirements (PC)

- OS: Windows™ XP, Vista or 7
- Processor: Pentium™ IV 2Ghz recommended
- RAM: 512MB, 1GB recommended
- Media Player: QuickTime™ 6.5.x (and up), Adobe FlashPlayer™ 9.0 (and up), DirectX™ 9.0c (and up)

## System requirements (Mac)

- OS: Mac OS X 10.4 (and up)
- Processor: Any Intel Mac, G4/1Ghz (and up)
- RAM: 512MB, 1GB recommended
- Media Player: QuickTime™ 6.5.x (and up), Adobe FlashPlayer™ 9.0 (and up)



*“ Working with Alpha Channels and the impressive audio-generated content that reacts exactly with the music is a real improvement to our show. The real-time effects give some very dynamic and exciting new ways to play back live cameras on the screens. But most importantly, MediaMaster is rock stable; at this point we have done about 50 shows and it has never failed on us. ”*

**Koen De Puyseleir, LD - Tiësto Tour**



**Zouk Club Kuala Lumpur**  
**LD: Sebastien Jurkowski**



# MediaMaster Pro

MediaMaster Pro will turn any powerful computer into a full fledged professional media server capable of running live or programmed HD video shows in sync with music and light.

It comes with all the features from MediaMaster Express but adds DMX fixtures management, support for MSEX allowing thumbnails preview and live output to the console screens and all you need to program and control large shows from popular lighting desks.

Easily create a huge projection seamlessly spanning across several screens, setup a pixel precise display with any configuration of LED panels in just a few clicks, modify effect parameters live from your console or setup a complete pre-programmed visual show; you can do it all with MediaMaster Pro, it's the Swiss Knife of media server software!

## Main features

- Includes all the features from MediaMaster Express
- MSEX Compatible: thumbnails preview and live output on your MSEX compatible lighting desk
- 3 available fixtures: micro, tiny and full
- Supports fixtures customization to add new effects

## Control interface

- Computer keyboard
- Any MIDI controller compatible with your system
- Any DMX lighting desk

## System requirements (PC)

- OS: Windows™ XP, Vista or 7
- Processor: Pentium™ IV 2Ghz recommended
- RAM: 512MB, 1GB recommended
- Media Player: QuickTime™ 6.5.x (and up), Adobe FlashPlayer™ 9.0 (and up), DirectX™ 9.0c (and up)

## System requirements (Mac)

- OS: Mac OS X 10.4 (and up)
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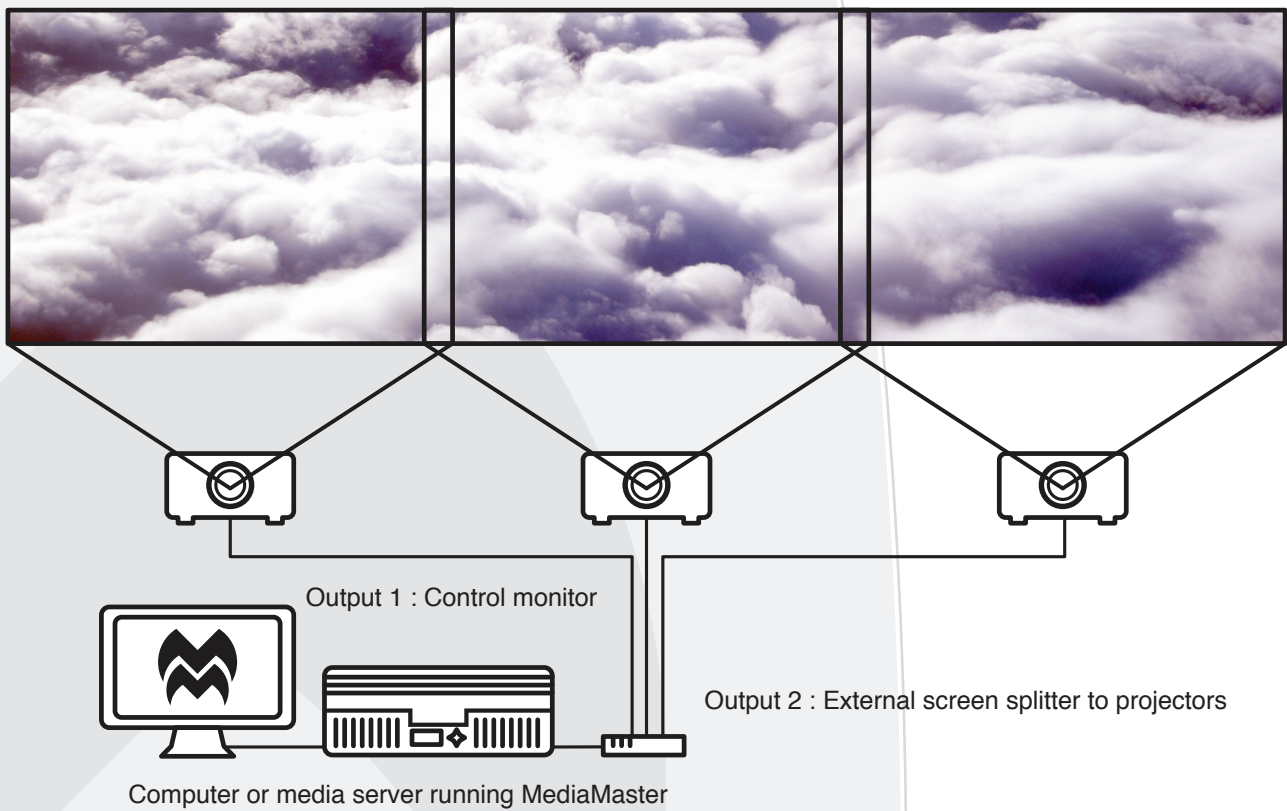
“ MediaMaster combines greatly with professional lighting desks such as the ChamSys MQ200: since they both support MSEX, I can see the thumbnails from MediaMaster directly on the console and even get live feedback of the servers' output. When there's 15,000 people in front of the stage, it's good to know that you can't go wrong displaying your visuals! ”

Olivier Demoustier, LD - Milk Inc Blackout



## Soft Edge

Seamlessly blend large visuals across several projectors with Soft Edge



“ Contrast and brightness master is essential for anyone working with LED screens. Contrast is also available as an effect, but the ability to use it as an attribute frees up the effects and it is particularly useful with the low res screens where the image is not as detailed. ”

Francesco Calvi, LD - Australian Idol

# A10 Media Server



The ArKaos A-Series Media Servers are designed for customers who demand a high performance turnkey solution to seamlessly run their real-time video performances.

The ArKaos A10 is ideal for the road. Special attention has been given to protect its sensitive components and provide him with extra cooling. In addition, all cables are glued with silicone and all connectors secured.

It is an incredibly powerful system especially optimized for MediaMaster real time video editing software and comes delivered with a vast library of high quality digital media from the world's best visual content providers.

It is pre-configured to work directly with all market leading DMX lighting desks. Everything has been done so you just have to plug and play.



## It's all in the box

The ArKaos A10 HD Media Server has been developed with three words in focus: reliability, performance and versatility.

The result is the quintessential plug and play media server solution: all you need is in the box.

## Versatility

The A10 is a complete solution for professional light designers. It offers multiple output options and several acquisition possibilities.

## Performance

The ArKaos A10 guarantees smooth playback of 8 simultaneous SD layers, 8 HD layers (720p, MPEG2 10Mbps) or 5 full HD layers (1080p, MPEG2 15Mbps)

## Reliability

The A10 is designed for tough use conditions. With its quality components fixed and guaranteed enhanced cooling and its hard drives secured in shockproof boxes, the A10 is a roadie favorite.

## I/O specifications

- 4 video outputs: DVI, HDMI, VGA or Analog (2 control monitors + 2 displays)
- 1 video input : HDMI (720p, 1080p) or Analog (NTSC, PAL)
- HD resolution video output (standard resolutions plus 1920x1080, 2560x1024, 3840x1080)
- DMX connectors: 5 pin male & female XLR/DMX

## Storage

- 2 x 500GB hard drives in RAID I for faster data streaming and enhanced security.
- 1 x ultra fast hard drive for the system
- HDD protection for extreme conditions: passive cooling / noise damming / shock absorption

## Software

- MediaMaster Pro (incl. LED Mapper)
- Fast recovery system
- Configured system for optimized performances

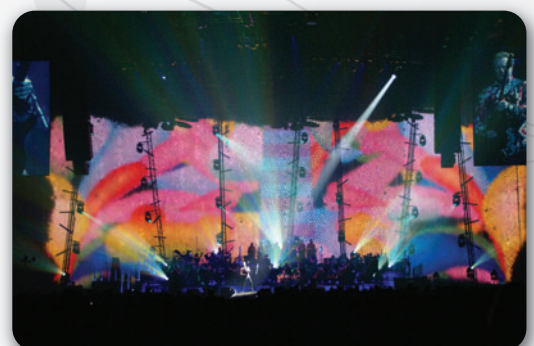
## Other

- DVD reader/writer, Multi card reader, firewire, 3.5" floppy disk
- Enhanced noise reduction cooling system
- Audio in/out
- Industrial 4U rack case
- Power supply: 105 – 240v automatic commutation at 50-60hz
- 24 hour burn-in routine before delivery



*Night of The Proms  
EML & ShowLED*

*Tokio Hotel  
LD: Mark Lorenz*





# About ArKaos

ArKaos is a world-leading provider of technology for live visual performances.

The company develops visual synthesizers that trigger and manipulate graphic content for display on large screens at concerts, clubs, etc. Founded in 1996, ArKaos is the maker of the well-known video software solutions GrandVJ and MediaMaster.

For more information visit our website at [www.arkaos.net](http://www.arkaos.net) where you can also find your nearest ArKaos dealer.

## A few references..

**Concerts, tours and festivals:** Tiësto Kaliedoscope Tour, Night of The Proms, Milk Inc Blackout, Jane's Addiction (Lollapalooza Festival), Neon Judgement, Cradle Of Filth, Archive, Mayday, United Against Malaria, Rosenstolz, Herbert Grönemeyer Tour, Tokio Hotel, AHA Frogenpark, Robin Gibb, Dieter Thomas Kuhn & Band, Seal Copenhagen, Live 8 London, De Phazz Natural-Fake Tour, Glastonbury Festival, Youssou N'Dour & Guests, DJ Bobo Pirates of Dance Tour, Voltt Loves Summer, Reverze, Hennessy Artistry KL, ..

**Television:** Australian Idol, Benissimo, NRL Footy Show Finale, MTV European Music Awards, The Brit Awards, ..

**Clubs:** World of Nightlife (Graz), Zouk Club (Kuala Lumpur), Club Transmediale (Berlin), Mix Club (Paris), V.I.P. Room (St. Tropez), ..

**Other:** Dubai International Film Festival, Hotel Du Parc Inauguration (Switzerland), Aria Resort New Year Party (Las Vegas), Games of the Small States of Europe opening ceremony, Wankdorf Stadium opening ceremony, Scout Jamboree, Cullberg Ballet World Tour, Ball der Künste, Art On Ice, ..



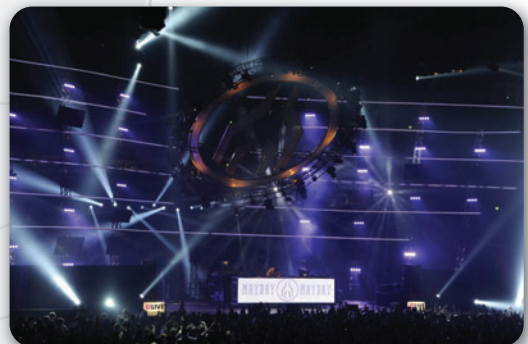
*Tiësto Tour 2010*  
*Unlimited Productions BV*



*Rosenstolz*  
*LD: Marc Lorenz - Pict.: Franz Schlechter*



*United Against Malaria*  
*LD: Sérafin Lampion*



*Mayday 2009 - LD: Martin Kuhn*  
*Pict.: Amanda Holmes*



