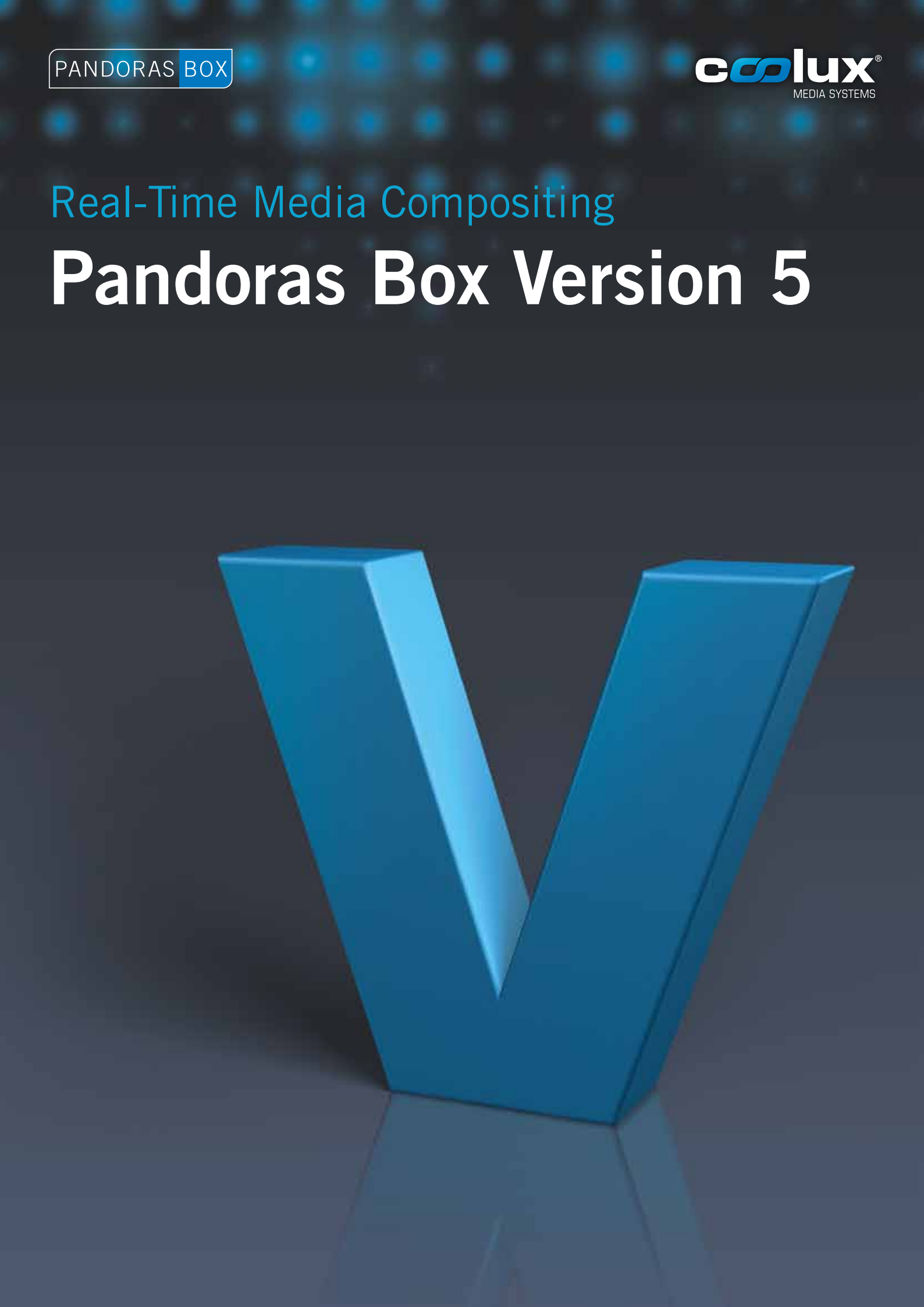
PANDORAS BOX

coolux® MEDIA SYSTEMS

Real-Time Media Compositing

Pandoras Box Version 5



Real-Time Media Compositing

Pandoras Box Version 5

You've got the skills. We've got the tools.

Pandoras Box Version 5 is the new and highly anticipated next step in the evolution of the Pandoras Box product family. The award winning real-time Video Processing and showcontrol system has been further extended to fully cover the entire workflow from the project conception to the final realisation. One idea. One system. One successful production.

Screenshot of the Pandors Box Editor Interface

Version 5 is more than just a collection of powerful new features. It is the beginnning of a new era in the field of real-time media compositing. coolux Pandoras Box Version 5 is taking the user experience to a new level of creativity. We at coolux want our customers to share our passion for technology that frees creativity from technological limitations.

Product Highlights

NEW Video Export & Recording

The video export offers users to greatly improve their workflow and export entire scenes as HD video while having the flexibility of a real-time editing system. For live video ingest, you can now record & capture from any live input source up to 2K/HD.

NEW Aeon™ FX Engine

The dynamic shader effects engine enables users to create and combine an almost unlimited number of effects. All effects and animations are automatically synchronized across the system network.

NEW FireFly™ 3D Particle System

FireFly™ allows for the creation of elaborate real-time particle effects in a true interactive 3D compositing space. Various emitters can be setup and applied with forces such as Wind & Gravity.

NEW QUAD HD Output

The new QUAD Server and QUAD Player workstations offer users up to four independent HD DVI outputs with built-in EDID Management.

NEW ASIO Multi-Channel Audio

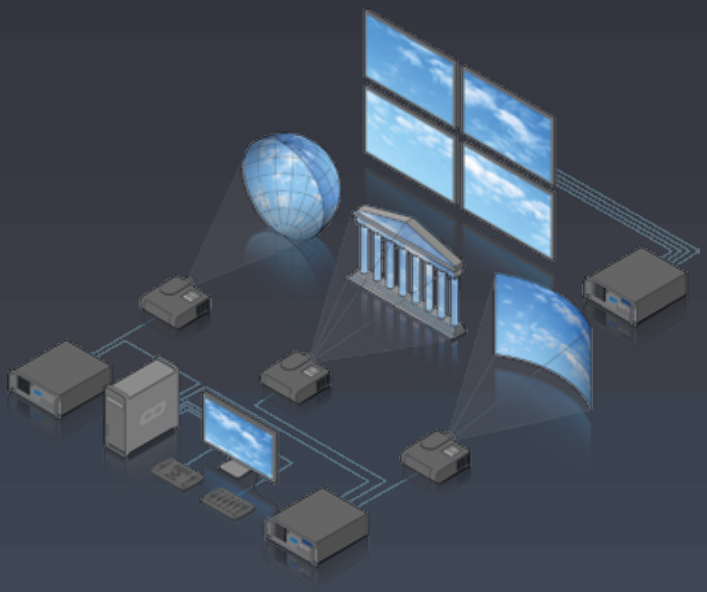
The Pandoras Box Manager Software now supports ASIO audio interfaces and offers synchronized multi-channel audio playback.

EROS RAMAZOTTI TOUR 2010 - Video Design by Olivier Goulet

Version 5 Key Features

Using coolux Pandoras Box Version 5 will help you maximise your project workflow efficency and enables you to combine a maximum of creative possibilities with great reliability. One system from start to finish.

The new features make it possible to stay within the coolux Pandoras Box user interface from the first stages of content creation right up to the final production display. One idea can progress through all the necessary production stages whilst ensuring maximum compatibility and effectiveness.



Media-Net Configuration Example

NEW Live-Input Recording

Pandoras Box servers now make it possible to record live-video from any HD SDI or DVI source directly to HD MPEG. (Direct-Show Inputs are also supported.)

NEW Layer Flexibility

It is now possible to re-structure individual layers easily per drag & drop. This way the rendering order can be instantly re-ordered and organized according to your project setup. Arranging your layer structures has never been easier.

NEW Unlimited Graphics & Source Routing

Create and add any number of graphic layers depending on your project needs. Make use of the new efficient source routing to route any video layer sources to any other layer.

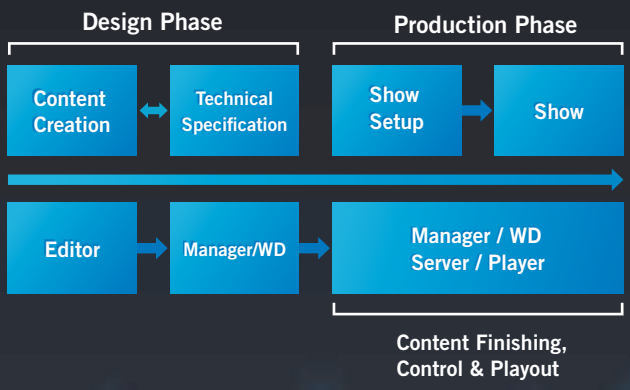
NEW Console Mode & Advanced Patching

With the new dynamic layer structures, users can now easily add more parameters and effects to any layer. In order to facilitate the control, users may start Pandoras Box in a dedicated Console Mode or simply create and extend the DMX library from within the interface. This means that any parameter can now be individually patched.

NEW Direct Content Interface

It is now possible to select, move, rotate and scale content directly within the Preview interface. This allows faster editing and intuitive layer composition.

Project Workflow End-To-End



Pandoras Box Version 5 closes the gap between the design and production phase, resulting in a perfectly aligned workflow environment.

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