

	D ³ -CG Live 3D/HD Pro	D ³ -CG Live 3D-DAR D ³ -CG SDE-DAR	D ³ -CG SDE-DR D ³ -CG Live 3D-DR
I/O Interfaces	Input: <input type="checkbox"/> 1 x HD SDI (Can support HD Source REF) Output: <input type="checkbox"/> 1 x HD SDI <input type="checkbox"/> 1 x HD/SDI SDI <input type="checkbox"/> 1 x HD SDI Key REF: <input type="checkbox"/> 1 x ANALOG REF Input <input type="checkbox"/> 1 x ANALOG REF Output	Input: <input type="checkbox"/> 1 x 10bit SDI <input type="checkbox"/> 1 x Composite <input type="checkbox"/> 1 x Component <input type="checkbox"/> 1 x YC Output: <input type="checkbox"/> 1 x SDI <input type="checkbox"/> 1 x SDI Preview <input type="checkbox"/> 1 x Composite <input type="checkbox"/> 1 x Composite Preview <input type="checkbox"/> 1 x Component <input type="checkbox"/> 1 x YC <input type="checkbox"/> 1 x SDI Key <input type="checkbox"/> 1 x Composite Key Genlock: <input type="checkbox"/> BB Input <input type="checkbox"/> BB Output	Input: <input type="checkbox"/> 1 x 10bit SDI Output: <input type="checkbox"/> 1 x SDI <input type="checkbox"/> 1 x SDI Preview <input type="checkbox"/> 1 x SDI Key Genlock: <input type="checkbox"/> BB Input <input type="checkbox"/> BB Output
Physical Dimension	<input type="checkbox"/> Depth: 650mm <input type="checkbox"/> Width:430mm <input type="checkbox"/> Height:176mm <input type="checkbox"/> Weight :35kg(approximately)	<input type="checkbox"/> Depth: 650mm <input type="checkbox"/> Width:430mm <input type="checkbox"/> Height:176mm <input type="checkbox"/> Weight: 35kg(approximately)	<input type="checkbox"/> Depth: 650mm <input type="checkbox"/> Width:430mm <input type="checkbox"/> Height:176mm <input type="checkbox"/> Weight: 35kg(approximately)
Power Supply	550W/AC 100~240V	550W/AC 100~240V	550W/AC 100~240V
Video Bypass	<input type="checkbox"/> Mechanical bypass for power failures <input type="checkbox"/> Logical bypass for application failures	<input type="checkbox"/> Mechanical bypass for power failures <input type="checkbox"/> Logical bypass for application failures	<input type="checkbox"/> Mechanical bypass for power failures <input type="checkbox"/> Logical bypass for application failures
Output Standard	HD: <input type="checkbox"/> 1280 x 720p_50fps <input type="checkbox"/> 1280 x 720p_59.94fps <input type="checkbox"/> 1280 x 720p_60fps <input type="checkbox"/> 1920 x 1080i_50fps <input type="checkbox"/> 1920 x 1080i_59.94fps <input type="checkbox"/> 1920 x 1080i_60fps <input type="checkbox"/> 1920 x 1080psf_23.967fps <input type="checkbox"/> 1920 x 1080psf_24fps <input type="checkbox"/> 1920 x 1080psf_25fps <input type="checkbox"/> 1920 x 1080psf_29.97fps <input type="checkbox"/> 1920 x 1080psf_30fps SD: <input type="checkbox"/> PAL <input type="checkbox"/> NTSC	<input type="checkbox"/> PAL <input type="checkbox"/> NTSC	<input type="checkbox"/> PAL <input type="checkbox"/> NTSC

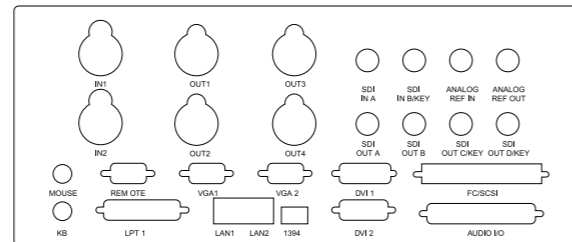


CHARACTER GENERATOR

DAYANG D³-CG LIVE



D³-CG Live 3D/HD Turnkey



D³-CG Live Back Panel

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CHARACTER GENERATOR

DAYANG D³-CG LIVE

Live Broadcast Graphics Solution

The Dayang D³-CG Live product family empowers you with a technological breakthrough, providing the ideal solution for superior SD/HD real-time broadcast graphics. It has all the features that you need to create the optimal effects, and offers flexible creativity and affordable scalability – all in a single and dynamic turnkey system.

D³-CG Live SD/HD is dedicated for high-end character generator usage in TV stations.

D³-CG Express SD is highly recommended for basic character generator requirements.

Key Features

Comprehensive Integrated Functionality for Live Broadcast

Dayang D³-CG Live provides you with a complete graphics solution, including a character generator (CG), sequencer, FX key frame animation editor, media store database, optional multi-layer paint tool, and frame grab program. D³-CG Live also offers a range of functions to meet your broadcasting goals including real-time animation, a powerful media store, multiple-format clips, and features which enable elements to remain visible, and individually controlled, while messages and pages are being changed.



Exclusive Preview Mode Guarantees Security

D³-CG Live main and preview windows allow you to monitor and ensure optimum programmed effectiveness and interactivity. The PVM/PGM play mode allows users to edit the content of the standby template during play out. The separate preview window guarantees live broadcast security.



Infinite Layering with Strata Compositing

With D³-CG Live, the number of layers per channel is unlimited and each layer can support stills, graphics, videos, text, and animations. Control of layers and objects is completely independent. The Multi-layering function allows you to build and control multiple layers of graphics. Strata compositing enables real-time compositing of multiple independently controllable and infinite, virtual channels, into a single physical channel. You can insert and hide clocks, timers, still, or animated logos, bugs, channel IDs, lower thirds, scoreboards, over the shoulder graphics, and crawls with ease. It is also simple to adjust the scroll speed and to change contents and icons at any time. The dedicated logo player can support unlimited logos separately.

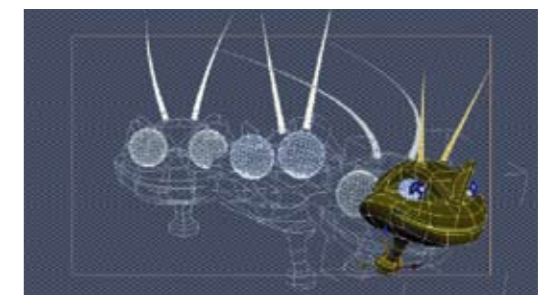


D³-CG LIVE



Dynamic 3D Animation

3D Pilot allows you ease of operation in completing the various types of three dimensional functions. It delivers unprecedented 3D animation, and empowers you to perform a match move process by importing 3D positioning which allows you to match the text or a logo to a 3D rendered carrier graphic. The drag-and-drop 3D modeling offers fast 3D objects creation. It also provides multiple adjustable parameters for 3D objects, including choice of materials, light effects and properties. Objects from third party plug-ins, like 3DS MAX, DirectX, FLC, FLI, SWF, DYM and PBF file are fully supported.



Real-time Information Updates

The built-in 3D Figure Builder can easily update a 3D chart by updating source data, such as financial data, weather outlook, sports results, and traffic information. Most 2D and 3D real-time effects include phantasm, fold, mosaic, distortion, soft movement, sphere distortion, cylinder distortion, explosion, overlay, rotation and many more effects which can be expanded by upgrading the software.



Powerful Text Effects

There are more than 100 templates in the database to fulfill your needs. D³-CG Live offers you ease of operation in changing the face, edge, depth, shadow and style of any text in order to create unlimited custom looks and to support hundreds of effect include fire, blur, light, ghost and so on. Dayang D³-CG Live answers the concerns of Broadcasters who want to package a high volume of image, picture, and information, making it more enriching and colorful during live transmission.

