



Real-time Multi-Layer Character Generator

Inca CG - The New CG Standard

The New Standard in CG Capabilities

Benefit from the best in CG advancements. With breakthrough technology, powerful creative controls and the strength to take your look further, Inca CG has set a new standard in CG capabilities. Designed to deliver a rich multi-layer environment for broadcast graphics, video post-production or multi-format AV presentations, Inca CG provides all the right tools to achieve your production goals.

Incredible Multiple Channel Effect

Gone are the days of utilizing several switcher rails for a single output. Achieve multi-channel effects on a single channel using innovative features such as Quartz, Inca CG's application for controlling independent events, or Strata, Inscribe's option for creating and controlling multiple virtual channels. So switcher rails that were normally tied up with multiple CGs, DDRs, logo generators and other equipment, are free for use. Which supplies you with excellent cost efficiencies, the ability to expand your system, and full integration capabilities.

Dual Channel Configuration

In addition to providing all the benefits of multi-channel effects on a single channel, Inca CG also supports dual channel SDI output to playout two independent character generators at the same time.

Independent Elements On Command

Use Inca CG's built-in Quartz application to insert multiple independent events. With Quartz you can easily insert and hide Clocks and Timers, and still or animated Logos, Bugs, Channel ID's, Lower Thirds, Scoreboards, Over the Shoulder Graphics, Crawls, and more. Crawls can be looped continuously, and when linked to external data sources via Inscribe's ODBC option, its content can be automatically updated. Respond to the unpredictable demands of an on-air, on-line workplace, with ease.

Practical Monitor Preview

Inca CG provides a composite video analog preview channel, allowing you to utilize existing equipment to preview your graphics before playout, reducing errors and improving operator confidence in a cost effective manner.

Secure SDI By-Pass Relay

Have confidence in knowing your video play out is reliable and constant. The By-Pass Relay feature reroutes the video feed during a lapse in the broadcast chain, so your video play out is never disrupted.

Amazing Realtime Clip To Clip Transitions

Add the Active Texture Option, and dissolve between clips, which can reside on any surface of Inca CG's multi-layer composited graphics. Now multiple clips can be active at any given time, increasing your creative options.

Customizable Real-time Organic Dissolves

Real-time organic dissolves can easily be achieved through the CG system; no switcher or NLE required. Any image can be used as a matte for dissolves, allowing you to create your own custom transition effects.

Page Formatted Rolls and Crawls

Create, edit and navigate rolls and crawls faster and easier than ever before with Inca CG's new page formatted rolls and crawls. Each page of a play list becomes a page of the roll or crawl with all formatting maintained. In addition to the superior workflow, page formatted rolls and crawls enable the creation and delivery of stunning new looks within your rolls and crawls.



Inca Quick Take

Does your presentation require a more diverse, complex look? Compatibility with the following leading mainstream media file formats provides you the power and flexibility to take your presentations to the next level.

- DV
- MPEG2
- Windows® Media 9
- Macromedia® Flash™ Animations
- Microsoft PowerPoint®
- Adobe Photoshop®
- Adobe After Effects®

3D Effects

Quickly render eye catching, powerful 2D and 3D effects. Choose from multiple effect categories such as squish, flop, twist, blinds, bullet shatters, ripples and hundreds of other effects at your disposal. Such diversity not only keeps your layouts fresh and exciting, but also guarantees you'll find the perfect effect for your production.

Media File Imports

Dramatically enhance your production look by incorporating Macromedia Flash®, Microsoft PowerPoint® or Adobe After Effects® files. Animations are maintained in full 32 bpp uncompressed quality for real-time playback; another great benefit of the Insciber open system approach.

The Inca CG Interface



1 Use Quartz to insert multiple independent events on a separate layer such as clocks, logos, temperature, crawls and more without the need an additional box or channel.

2 Preview and Program thumbnails are conveniently located on the Inca workspace allowing the operator to monitor what is being displayed on the Preview and Program output channels.



Four Dynamic Tools In One

Broadcast Quality Character Generator

Create graphics and text that have impact and style. CG operators benefit from an intuitive interface that allows for quick composition and quick access to change graphic face, edge and shadows. Your creative options are endless.

Advanced Motion Effects Module

Create multi-layered animations for graphics, text and logos. Customize the appearance of text by adjusting the size, color or font. Move characters independently while maintaining the consistency of other text. Animate screen elements with complete ease and control.

Integrated Event Sequencer

Effectively manage your video and graphics output. The event sequencer allows you to set the duration and transitions between graphic displays, resulting in a seamless output, and streamlined production efforts.

Quartz

Independently control multiple screen elements at once. With Quartz you can easily overlay and hide clocks and timers and animated logos, bugs, channel IDs, lower thirds, scoreboards, over-the-shoulder graphics, rolls, crawls and more.

Software Codec Support

Inca CG features diverse input and output support. Software codec support allows for the playback of various video formats such as DV, MPEG1, MPEG2, AVI and WMV. You can also use any software codec that supports Microsoft DirectShow®. Multiple codec-format clips can also be active at any given time.

A Version for Your Broadcast Needs

Inca CG is available in different versions to allow you to successfully meet the everyday and future challenges of broadcasting. Inca CG to GO is a version for your laptop that combines full rackmount functionality with extreme portability in the field. Inca CG HD is available as HD only of HD/SD upgradeable for meeting the growing demands of the HD market. Broadcast in various HD formats including 1080i 50/60, 720p 60 and 1080 24p.

Enhance Inca CG with these Options

Need to go further? These Inscriber options can easily be integrated with Inca CG, presenting you with endless opportunities to do more with your CG solution.

1. Enrich Graphics – with the Active Texture Option™

Inscriber's Active Texture Option for Inca CG dramatically enhances CG layouts by making video clips available as a texture on Inscriber backgrounds, text, or graphic objects. Effects that were only possible with a large investment are now available to almost any broadcast or post-production environment. Create unique motion effects without buying a separate DDR or clip server.

2. Achieve Multiple Channels – with the Strata Option™

Expand the power of your single channel system. Add Strata, Inscriber's layering option, and create and control multiple virtual channels on a SDI output.

- Concurrently composite and playout two different Inscriber applications into one output
- Simulate the playout of multiple, separate channels from a single SDI output
- Modify the content of one output channel without disrupting the content of another
- Independently control and sequence graphics, logos and clocks

3. Integrate Fresh Data – with the ODBC Option™

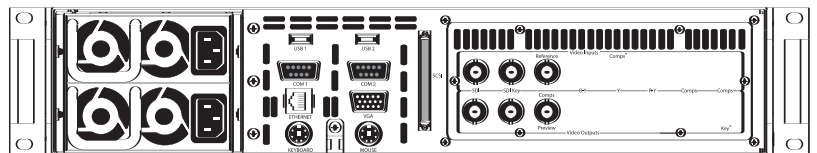
Save valuable operator time. Connect your Inscriber page layout to programs such as Microsoft Access® and update information easily. Link a CG layout to an ODBC compliant file and free the CG operator from manually updating information. New information entered in a source spreadsheet or database can automatically update CG layouts.

4. Recover and Convert Resources – with C2i™ and A2i™

Use C2i and A2i, Inscriber's conversion tool, to convert Chyron® and Aston® files to fully editable Inscriber layouts. Benefit from Inscriber innovation without losing your investment in a legacy system. Integrate C2i or A2i directly into Inca CG or run it as a stand-alone product. Evolving to the era of digital technology has never been easier.



Inca CG 2U



Inca CG 2U Backpanel

Please go to www.inscriber.com for the most recent specifications on this product.

 www.inscriber.com

North/South American Sales - 26 peppler street • waterloo, ontario • canada • N2J3C4 • T +1.519.570.9111 • F +1.519.570.9140

European Sales - zijdstraat 72 • 1431 ee aalsmeer • the netherlands • T +31.297.380930 • F +31.297.380939

Asia-Pacific Sales - level 9, aig building • 1-1-3 marunouchi • chiyoda-ku, tokyo 100-0005 • japan • T +81.3.5288.5237 • F +81.3.5288.5353



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