



INSTANT COMPATIBILITY

White Paper on seamless integration of
Click Effects PRIME into legacy or new
installations

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Integration made easy

At NAB 2017, ChyronHego introduced **Click Effects PRIME**, the next generation Click Effects system based on the powerful render engine used by many other ChyronHego products.

When the ChyronHego Click Effects team set out to migrate to this render engine, it did so with many objectives in mind, but two objectives were most important:

- Provide an **immediate increase** in **feature-set and performance**
- Ensure **backward compatibility** and a **seamless migration path**

Both of these objectives were immediately achieved. Upgrading to a Click Effects PRIME system from either of the legacy Click Effects versions (v1 or v2), or adding a Click Effects PRIME system to a network of legacy Click Effects systems, does not require conversion and does not conflict with existing systems on the network.

Although different technologies are in use, Click Effects software operates the same on all content whether it is imported, migrated, or synced together on the network.

Objective 1: Feature Set and Performance

The PRIME render engine in Click Effects PRIME offers a wide variety of capabilities previously not offered by Click Effects. Real-time CG, 3D, scene-to-scene communication, texturing, shading, 4K, HDR, IP, NDI, and more. The list of technologies and capabilities keeps growing every day.

All of this is available within Click Effects PRIME's render engine. **This is true for any Click Effects PRIME system installed since the introduction of this product, regardless of when it was installed.**

PRIME Designer allows for any type of advanced CG design or enhancement on **any** scene created to date. Imagine bringing broadcast style graphics to any size screen, to any size output, on any type of output format.

Objective 2: Seamless Compatibility and Migration

Any Click Effects installation can be upgraded to, or expanded, with Click Effects PRIME.

Whether you are replacing legacy Click Effects equipment and would like to transfer or migrate existing content and data, or if you want to add a Click Effects PRIME system to work alongside legacy Click Effects equipment, the process of doing so is completely seamless.

ChyronHego's Click Effects team understands that a lot of effort is dedicated to engineering equipment into a live event workflow, and that a replacement or addition of equipment should present as little disruption as possible. Click Effects PRIME covers these needs completely both from a migration and a compatibility standpoint.

Mission Accomplished

With any significant change to a product, the question is always what is now different from what users have been used to, and what works differently. Users will be pleased to learn that everything has remained the same and is fully backward compatible. On top of that, we have added many more features and improved performance thanks to new hardware and a better render engine!



ABOUT CHYRONHEGO

ChyronHego, a portfolio company of Vector Capital, is a global leader in products, services, and solutions for the broadcast and sports industries. Specializing in live television, news, and sports production, ChyronHego offers some of the industry's most widely deployed solutions — including Lyric[®], the world's most popular broadcast graphics creation and playout offering; the all-new CAMIO[®] Universe newsroom workflow; and TRACAB[®] Optical Tracking, the global leader in optical sports tracking systems as well as Click Effects, the most proven and versatile stadium broadcast family of graphics products. Headquartered in Melville, New York, ChyronHego also has offices in the Czech Republic, Denmark, Finland, Germany, Mexico, the Netherlands, Norway, Singapore, Slovak Republic, Sweden, and the United Kingdom.

For more information on ChyronHego, visit www.chyronhego.com.

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