Barco's Encore3

Expanding your creative canvas!

With Barco's newest Encore3, screen management just became increasingly versatile. Yes, we heard the 'we want more' call of all you live event AV professionals. Here's our answer: broader canvas space, more system resources and better flexibility.

Better – Faster – Stronger. All boxed into one future-proof solution for expanded peace of mind.

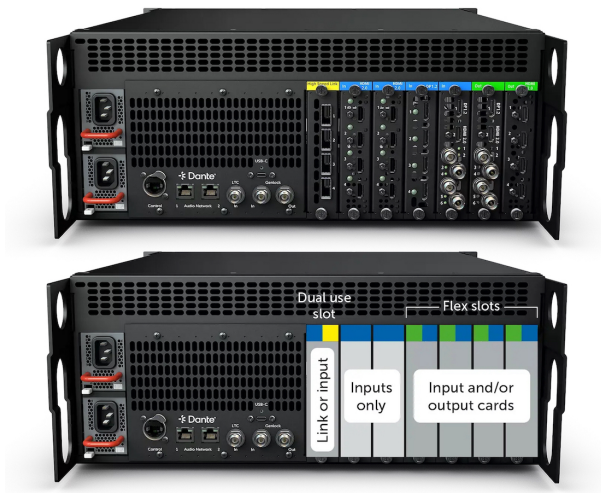Powerful and affordable processor for every event

Bright outcomes require great products. Impress your audience with the best visual experience by relying on Barco's state-of-the-art video processors to manage exceptional native 4K image quality with best-in-class Athena scaling and ultra-low processing latency down to 16ms.

The Encore3 gives access to ~80MP PVW/PGM canvas at 12 bits 4:4:4 processing with never less than 16 fully capable 4K layers per screen.

Call on embedded audio, integrated Dante, screen composition for layered videos, layout presets and

Multiviewer as a source and the ability to manage all your screens with just one system.

Designed to maximize your investment

With Encore3, we've introduced the world's most versatile screen management system, designed to safeguard your investments through card and controller reusability. And we have expanded the I/O count of Gen2 cards to 4x4K60p.

Based on a Build to Order design, you can select the system that matches your requirements. Thanks to a wide range of modular input or output cards and a flexible slot-based architecture, you can tune the system to the exact configuration you need.

Smooth integration

The Encore3 is not just offering high-quality processing, it also enables you to design with ease thanks to its unrivaled flexibility to manage every screen in the room, whether it's projection, LCD or LED.

Combine the power of two units for larger shows, employ them independently for smaller shows. Cover all parts of the site with decentralized units, link multiple Encore3s with a standardized interface.

As a versatile screen management system, the Encore3 reduces the need for peripheral equipment and minimizes operational complexity and costs. And with multiple external API available, the Encore3 allows for easy integration in your setups.

Operational ease of use

The Encore3 builds on the familiar Barco systems which are managing small to big screens with uncompromised quality since 2001. It comes with the refined yet familiar cross-platform user interface for short learning curve and improves set-up times both in hardware and software with straightforward assisted workflows and a reduced need for pre-configuration and resource management.

It allows for full situational awareness while creating the most impressive experiences with simulated programming before you are on site, and an onboard programmable web widget panel for easy show control. What's more, the Encore3 enables integrated show control with linear time code inputs triggering cues.