

iPresent



Interactive backdrop solution for
content-rich productions

i N T E L L I G E N T
i N N O V A T I V E
i N T E G R A T E D
i N T E R A C T I V E

BARCO

Visibly yours

Get rid of your blue screen and create a **direct, involving viewer experience**

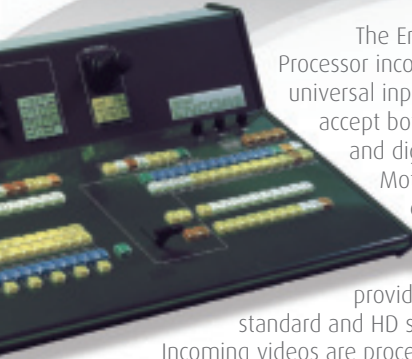
Barco's iPRESENT is a complete backdrop solution that consists of specifically adapted rear-projection modules, combined with a high performance show controller and allows broadcasters to use the wall as a high-quality alternative for a traditional on-stage video wall or blue screen. iPRESENT is able to show a multitude of video and graphical windows and produces smooth transitions from one display wall layout into another.



The high resolution **rear-projection modules** support 3200K color temperature to match with the studio lightning, provide excellent on-camera performance and offer wide viewing angles for maximal flexibility of camera positions. As the display wall can also be used in normal daylight conditions, it is possible to switch to 6500K color temperature. The high quality projection modules incorporate dual lamp with hot stand-by capability and are based on the latest DLP™ technology. A built-in second lamp will make you rely for 100% on the availability of the iPRESENT wall, needed when broadcasting live.

The **Encore show controller** is the most advanced video processing and presentation controller on the market today. The controller provides source selection, advanced windowing features, seamless switching, video effects and integrated control for professional video presentations. Encore's modular, scaleable architecture allows the controller to support a wide variety of show configurations. The controller can efficiently support from 1-32 screens with any combination of independent display or seamless tiled display elements.





The Encore Video Processor incorporates universal inputs that accept both analog and digital video. Motion adaptive de-interlacing is provided for both standard and HD source video.

Incoming videos are processed by Barco's proprietary Athena scaler. This scaler supports smooth real-time

PIP movements and re-sizing based upon user specified Key Frames. The basic Encore configuration supports six independent PIP or Key images or three transitioning PIP images. Seamless transition effects, Z-order control, window borders, drop shadows and a variety of keying effects are fully supported. Two un-scaled background channels provide a high resolution backdrop that also supports seamless transition effects. Down Stream Key (DSK) effects are supported by a third un-scaled high-resolution input channel.

- **Up to 12 independent windows with z-level control**

Each window can be resized and positioned in real time. Flying window effects are controlled via keyframes

- **Expandable from 1 to 32 screens**

Encore supports any combination of single-screen, multi-screen or edge-blended wide-screen applications

- **Native high resolution background**

Background transition effects are independent of the windowing channels

- **Special effects**

Seamless transitions, window border effects and advanced keying features are supported

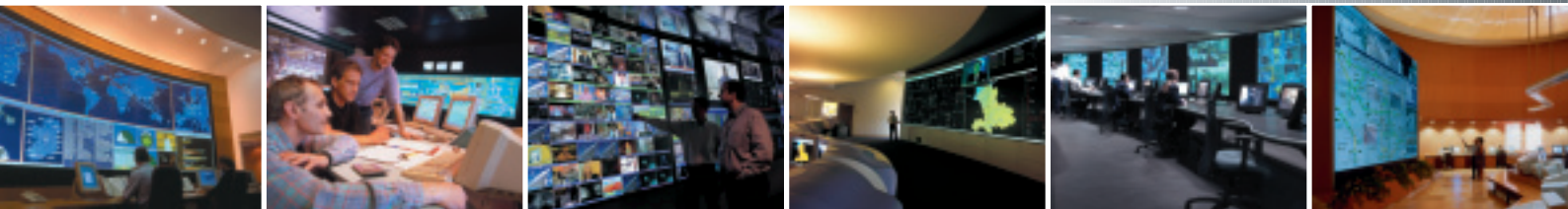
- **Modular system architecture**

Encore can be expanded as your needs change and system configurations can be tailored to efficiently meet application requirements

- **Total event management**

Encore Controllers provide easy to operate real-time control

Barco Control Rooms has become the industry standard in the field of monitoring solutions for Control & Operation Centers in telecom, traffic, surveillance, public utilities, broadcasting, finance and service providing companies. Barco Control Rooms is renowned for its flexible, market-specific approach, successfully implemented in over a thousand control rooms worldwide.



Fully committed to quality, Barco Control Rooms offers full technical support as well as on-site training. With its head offices in Belgium and Germany, Barco Control Rooms is represented in more than 30 countries across the globe. With a yearly R&D effort of 10% of its turnover, Barco Control Rooms ensures it remains at the forefront of technology.

Barco Control Rooms - Belgium
Noordlaan 5, 8520 Kuurne
Phone (32) (56) 368211
E-mail sales.bcd@barco.com

Germany Phone (49) (721) 62010
USA Phone (1) (770) 2183200
Brazil Phone (55) (11) 38421656
Japan Phone (81) (3) 57628720
Hong Kong Phone (852) 23970752

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