

Emerson iOps and Barco OpSpace

Create an integrated operations environment that improves operator effectiveness and enables better decision making.

Emerson

Emerson helps customers in the world's most essential industries solve the biggest challenges of modern life. Every day, our global workforce fulfills our unified Purpose: We drive innovation that makes the world healthier, safer, smarter and more sustainable.

Emerson is committed to radically improving our process and industrial customers' performance with measurable results.

- Making the greatest use of the world's valuable resources
- Helping nations move their economies forward in a responsible way
- Enabling the performance and safety of industry when it matters most
- Advancing the industries that are the backbone of daily life

Barco

Barco provides flexible and mission-critical visualization software and hardware products consisting of high-quality displays, rear-projection and near-seamless LCD video walls, professional grade graphics controllers, Control Room Management suite (CMS), and OpSpace - the first personal workspace that enables the operator to be more efficient by offering an integrated view, control and interaction. This patent pending technology allows all relevant information to be consulted and manipulated with just one mouse and keyboard. The operator is now in the center of the information – with all data, even from secure networks, within easy reach.

General Concept

Operators are being asked to handle an increased number of control and safety systems, process and enterprise applications, remote operations, training simulations and security—all from a control room cluttered with multiple workstations, monitors, keyboards and mice. The mental and ergonomic strain is draining efficiency in the control room and adding safety risk.

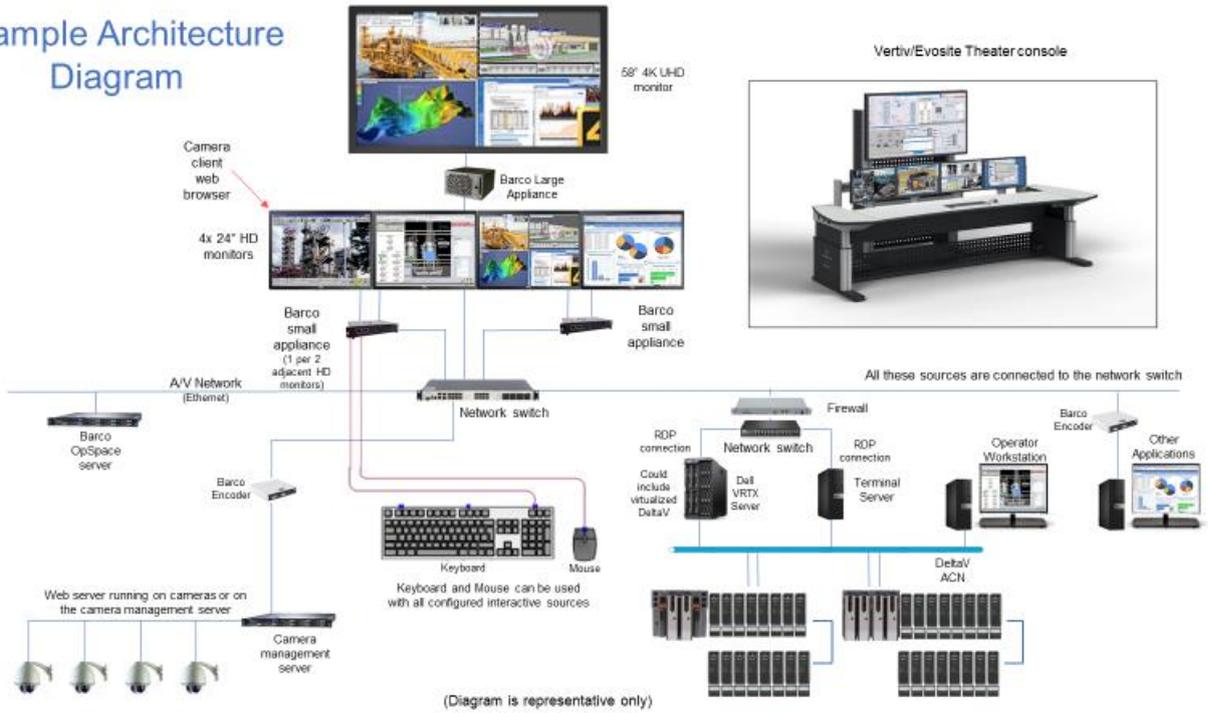
The iOps Workspace Solution delivers a simpler operator environment that integrates multiple inputs from across the process and enterprise into a single visualization area—a workspace with one keyboard and one mouse, and a flexible user interface that can be tailored to the operator's preference

Benefits

- **Improve operator effectiveness** – integrating multiple data sources into a single workspace gives operators quick access to key information
- **Make better decisions faster** – with critical information at their fingertips, operators can react quick with more accurate decisions
- **Reduce control room clutter** – improving control room ergonomics creates a safer, more productive work environment

Architecture

Example Architecture Diagram



Solution requirements

- Emerson iOps console and Delta V system
- OpSpace (see sales representative for latest supported version)
- Delivery via Barco Certified OpSpace Partner

Request more information

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About the Barco Strategic Alliances program

Great products need great focus. That is why Barco allies with other top players in their fields of expertise to build the best solutions available. By combining complementary strengths, we can optimize the integration of the systems and offer one single system to the customer. This simplifies deployment, optimizes efficiency, minimizes reaction time, and reduces costs in a variety of selected professional markets. This creates a win/win situation for all parties involved, our customers in the first place.

More information? Please visit our dedicated webpage www.barco.com/alliances