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UniSee Connect

Bright investments never fade

A video wall is often part of a business-critical application that needs to be operational at all times. That's why Barco took all possible measures in the design phase to ensure the system's uptime. What's more, the system is built in such a way that it can easily be diagnosed and serviced, reducing potential downtime to the absolute minimum.



Upgradable

Although Barco UniSee® has all the latest technology on board, new innovations or standards might appear during the system's lifetime. Barco UniSee®'s modular design ensures that upgrades to newer technologies can be introduced without the need to rip and replace the entire system.

No noise distractions

There are zero cooling fans in the Barco UniSee® system. In other words, the system has no components that create noise or that are susceptible to failure, so Barco UniSee® operates silently and uninterruptedly.



Adding the input board, power supplies and cabling on the UniSee Mount system



The longest lifetime

With a lifetime of 100,000 hours, Barco UniSee®'s backlight is built to last - about 67% longer than the mainstream solutions.

Fastest diagnostics and servicing

UniSee Connect is an open software platform that manages the entire video wall, automatically assigning and calibrating the panels. It also provides a single point of connection for remote diagnostics and control, ensuring that a Barco UniSee® video wall can be diagnosed and serviced even faster.

Faster repair

The modular design has another benefit: the components can be serviced a lot faster, guaranteeing a more cost-effective solution. Most repairs can even be done on-site, reducing downtime of the entire Barco UniSee® wall to an absolute minimum. When servicing a particular screen, the other tiles of the video wall will remain operational.

Ensure uptime and avoid unplanned interruptions

Because the power supply is one of the most critical components of an LCD video wall, Barco offers the possibility to include a redundant power supply that automatically takes over should the primary unit fail. This can be positioned either inside the panel or in an external location. The main advantage of the redundant and remote power supply is that a defective unit is hot-swappable and can be replaced without a second of downtime.

Loop-through limits cabling

With the 4K loop-through capability, all video signals can be sent to the Barco UniSee® display wall using a single video cable connection from the controller. This reduces the cost of the cabling, especially when the controller is located remotely from the video wall. Furthermore, the loop-through capability eliminates the cabling mess created when every panel has to be connected to the controller individually.

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