

LED to RGB Laser video wall upgrade kit

Upgrade your current video wall investment with improved brightness, color gamut and lifetime



- **New RGB LASER-based projection engine**
- **New input electronics**
- **New Green BCM for wall control management**
- **New back cover that is compatible with RGB Laser engine air flow**
- **New optional external power supply**
- **CAPEX & OPEX options**

The introduction of RGB lasers as a light source has given rear-projection video wall technology a substantial and innovative boost. Including higher brightness, an extended color gamut and longer lifetime, RGB laser technology offers a number of important advantages compared to LED technology. Barco is now offering owners of OL-7xx systems the opportunity to upgrade their system.

Ready for years of additional service

By simply integrating the new RGB Laser-based projection module into your existing mechanical structure, your system is ready for years of additional service without any architectural or physical impact to your environment. Moreover, the upgrade can be performed without system or operational downtime. The existing screens installed on your OL-7xx systems are fully compatible with new RGB Laser projection engine.

Why upgrade to RGB LASER?

Upgrading from LED-based rear-projection to RGB Laser has distinct advantages, making it a smart and future-proof move:

- RGB LASER reduces operational costs with superior Total Cost of Ownership
- 2x higher brightness combined with longest lifetime
- 2x more focus and contrast with more accurate colors
- 25% less power consumption at higher brightness levels
- 3x more energy efficiency (7.5 vs 2.3 lumens generated by each watt)
- 25% longer uninterrupted operation in 24/7 mode
- 50% less effort required for installation (motorized 7-axis alignment)
- 25% less noise ('library' noise level)
- Redundancy of critical components for ultimate peace of mind
- Upgrade from Sense6 to SenseX technology provides more advanced automatic real-time color & brightness calibration for an optimal viewing experience at all times
- Option for Redundant Power Supply helps to mitigate power supply failure risks

The upgrade is tailored to your current system, so your framework is maintained. All mechanical components stay in place, so no need for structural adjustments. Because our redundant systems allow us to upgrade one cube at a time, your video wall can be upgraded without system downtime.

An All-in-1 upgrade package

To safeguard your investment, without hidden costs, Barco offers you a complete upgrade package at an attractive price point:

- A brand-new RGB LASER engine
- Possibility to upgrade your current video wall controller inexpensively
- Extended warranty: Renew the 2 year factory warranty on your system (CAPEX) or get 5 years of extended warranty coverage (OPEX)

Flexible financing options:

CAPEX or OPEX, whichever suits you best!

Do you want to upgrade as soon as possible?

- CAPEX:
 - Full upfront payment for the upgrade
 - 2 years factory warranty on entire upgraded system
- OPEX:
 - Upgrade available in year 1 (after order)
 - Descending payment scale, spread over 5 years: 40% - 15% - 15% - 15% - 15%
 - 5 years extended warranty coverage