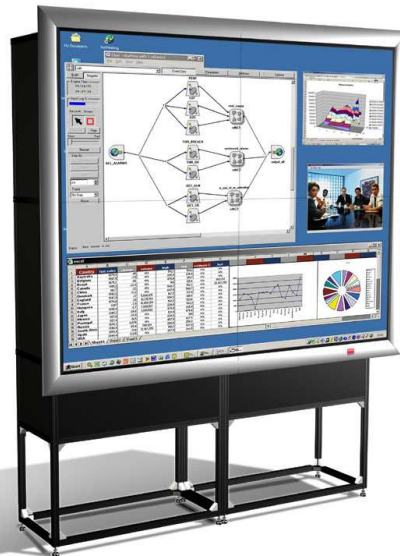


# OverView cDR67-DL

67" dual lamp video wall system integrating DLP™ technology with SXGA resolution.



Barco's OverView D series integrate cutting edge DLP™ technology into 67" video wall systems that are designed and optimized for use in a 24/7 mission critical environment. The Barco designed projection engine provides a set of unique features. The result is an unrivaled DLP™ rear projection system with outstanding picture quality, reliability and ease of use.

## **Superior display quality**

- latest high contrast DLP™ technology
- optimal brightness, contrast, color uniformity and large viewing angles
- Optical Dimming to reach equal luminance values without loss of contrast or color depth on all screens
- Dynamic Feedback technology to maintain constant luminance over time

## **Reliability and lifetime serviceability**

- dual redundant lamp allows you to rely 100% on your Barco display wall
- engineered for ease of maintenance
- dustfree overpressure design
- access to operation and service adjustments through IR remote control and an On-Screen Display
- easy lamp replacement from the rear of the system while system runs
- Barco's Lamp-Lease Program allows you to efficiently control operational costs

## **Flexibility**

- designed to form display walls of any size, in a linear or curved setup

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67" dual lamp video wall system integrating DLP™ technology with SXGA resolution.

- />• requires minimal installation depth
- innovative modular concept

## Product specifications

## OverView cDR67-DL

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                    |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------|
| <b>Resolution</b>                  | SXGA<br>based upon emulation of SXGA+ (1400 x 1050px) model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |                    |
| <b>DMD chip</b>                    | 1400 x 1050px<br>0.95"<br>±12° tilt<br>LVDS<br>MTBF: 650,000 hours<br>Lifetime: 100,000 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |                    |
| <b>Number of used micromirrors</b> | 1.31 M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |                    |
| <b>Pixelshape</b>                  | Square                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |                    |
| <b>Aspect Ratio</b>                | 5:4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                    |
| <b>Lamp</b>                        | <ul style="list-style-type: none"> <li>Lamp life (lamp manufacturer specs @ IEC 61947-1 test conditions): <ul style="list-style-type: none"> <li>100 W: 2 x 10000 hours</li> <li>120 W: 2 x 6000 hours</li> <li>200 W: 2 x 2000 hours</li> </ul> </li> <li>Lamp modes: Hot stand-by, cold stand-by and Auto Switch mode</li> <li>Lamp switching times: <ul style="list-style-type: none"> <li>After lamp switch: 0,5 seconds</li> <li>After lamp failure: 1,5 seconds</li> </ul> </li> <li>Hot Standby-image reaches 50% brightness after lamp switch in less then 0.5 seconds</li> </ul> |                     |                    |
| <b>AC power</b>                    | 100-240 VAC, 60-50Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                    |
| <b>Power</b>                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Cold standby</b> | <b>Hot standby</b> |
|                                    | <i>100 W</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 190 W               | 285 W              |
|                                    | <i>120 W</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 210 W               | 325 W              |
| <b>Heat dissipation</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Cold standby</b> | <b>Hot standby</b> |
|                                    | <i>100 W</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 650 BTU/h           | 975 BTU/h          |
|                                    | <i>120 W</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 715 BTU/h           | 1110 BTU/h         |
| <b>Brightness</b>                  | 100W: 625 ANSI Lumen<br>120W: 715 ANSI Lumen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |                    |
| <b>Contrast</b>                    | 1600:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |                    |
| <b>Brightness uniformity</b>       | 90%<br>Automated lamp alignment after lamp change for optimized color uniformity and brightness<br>Active patent pending mechanism for brightness tolerancing reduction                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                    |
| <b>Dimming</b>                     | Optical Dimming with Dynamic Feedback<br>Brightness locking: 50-100% optical dimming range, without color shift, loss of contrast and loss of colordepth<br>Image equalization: All display modules can be set to equal brightness and contrast                                                                                                                                                                                                                                                                                                                                           |                     |                    |
| <b>Color</b>                       | EBU color triangle<br>White point: 6500K, but can be set to other values                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                    |
| <b>Inputs</b>                      | Standard: Dual DVI-D<br>Optional: OverView D Multi input module: DVI-D, DVI-I, Multi Sync RGB input (VGA upto UXGA), Video Input (PAL, NTSC, SECAM)                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                    |
| <b>Genlock</b>                     | 48 – 62 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                    |
| <b>Dimensions structure</b>        | Diagonal: 67" nominal<br>Width: 1335 mm / 52.6 in.<br>Height 1068 mm / 42 in.<br>Footprint 810 mm / 31.9 in.<br>Depth: 950 mm / 37.4 in.<br>Socket Height: 1288 mm / 50.7 in.<br>Socket Height: (min) 670 mm / 26.3 in.                                                                                                                                                                                                                                                                                                                                                                   |                     |                    |

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Technical specifications are subject to change without prior notice.  
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