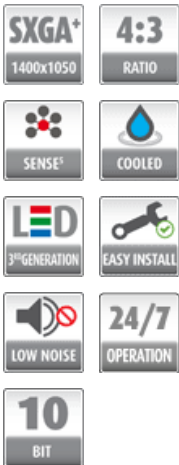


# OverView MVL-6715

Industry-standard 67" SXGA+ 4:3 LED video wall



The OverView MVL-6715 is an easy to operate 4:3 LED-lit projection module that has been designed to offer the typical detail and brightness needs in SXGA+ resolution for demanding small to medium-sized control rooms.

### Unmatched LED lifetime

Barco's unique liquid cooling system significantly reduces the temperature of the LEDs. This not only prolongs the lifetime of the LEDs (>80,000 hrs), but also allows for durably higher brightness levels. The long LED lifetime guarantees a great uptime and very low overhead costs. The use of LEDs as a light source, also results in low power consumption.

### Comfortable viewing experience

To ensure good wall uniformity in terms of color and brightness levels, the OverView MVL-6715 comes with Barco's Sense<sup>5</sup> automatic calibration system. This system works with an advanced color sensor that continuously measures the primary color levels of the entire wall, and adjusts white point and color when needed. This results in a significantly more accurate cube to cube uniformity, over the complete runtime. Furthermore, the module's robust structure makes the OverView MVL-6715 suitable for use in industrial environments.

BARCO

Visibly yours

# Technical specifications

|   |  |
|---|--|
| <b>Resolution</b>                           | 1400x1050  |
| <b>Brightness</b>                           | on-screen: 200 Cd/m <sup>2</sup>   |
| <b>On-screen contrast</b>                   | 1,200,000:1 (dynamic)  |
| <b>Display technology</b>                   | DLP rear projection  |
| <b>Color gamut</b>                          | EBU  |
| <b>White point</b>                          | 6500k  |
| <b>Brightness uniformity</b>                | >95%   |
| <b>Screen</b>                               | XMD, with 180° viewing angle   |
| <b>Screen gap</b>                           | < 1.5 mm   0.06" (@25°C)<br>< 0.4 mm   0.015" (@30°C)  |
| <b>Color stability</b>                      | Self calibration with Sense <sup>5</sup> based on advanced color sensor  |
| <b>Dimensions</b>                           | <ul style="list-style-type: none"><li>■ Diagonal: 67"</li><li>■ Width: 1364 mm   53.7"</li><li>■ Height: 1023 mm   40.3"</li></ul> |
| <b>Light source</b>                         | Light source 6x redundancy for each of 3 LEDs  |
| <b>Light source lifetime</b>                | > 60,000h (typ.)<br>> 100,000h (eco)<br>MTBF LED: > 500,000h   |
| <b>Recommended maintenance interval</b>     | 3 years, yearly color correction recommended   |
| <b>Conditions for operation</b>             | 10°C-40°C, 80% humidity (nc)   |
| <b>Input voltage</b>                        | 90 – 240 V, 50-60Hz  |
| <b>Power</b>                                | 150W (eco)<br>200W (typ.)<br>270W (max)  |
| <b>Heat dissipation</b>                     | 510 BTU/h (eco)<br>680 BTU/h (typ.)<br>920 BTU/h (max)   |
| <b>Signal input/output</b>                  | Dual link DVI in / Dual link DVI out   |
| <b>Pixel clock</b>                          | 320 MHz  |
| <b>Input frequency</b>                      | 24 – 62 Hz   |
| <b>Genlock</b>                              | 49 – 61 Hz   |
| <b>Signal processing</b>                    | Loop through<br>Cropping / upscaling   |
| <b>Direct ethernet access</b>               | Built-in web server  |
| <b>Graphical user interface</b>             | All settings and operational parameters  |
| <b>Integration to third party equipment</b> | WEB service API (optional)   |
| <b>Warranty</b>                             | 2 years  |