

ME multiView
Large-Screen Rear Projection

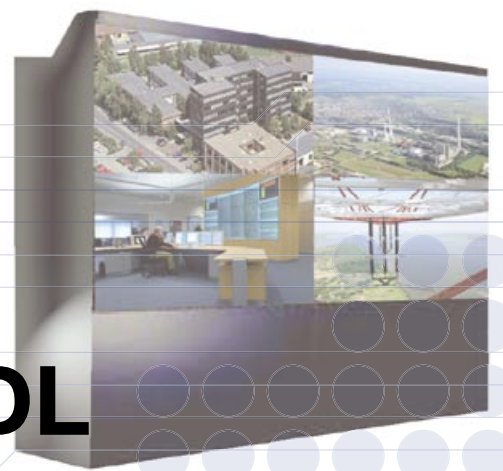
Cube Types

M6 XGA BB 50/67 DL

M6 SXGA+ BB 50/67 DL

M6 XGA BB 80/100 DL

M6 SXGA+ BB 80/100 DL



ME multiView M6 Features



Key Features

- Resolution: XGA / SXGA+
- Lamp: Dual Mode DL
- Lamp Wattage: 100 W / 120 W
- Built-in iSensor
- Built-in iColor
 - iLamp Function
 - iColor Wheel Function
- High Contrast
- Video 3D Comb Filter
- Remote Control Unit
- Industrial Display for Non-stop Operation
- Super Low Geometric Distortion
- Speed Exchange Lamp System
- RGB/CMY Independent Color Adjustment
- Digital Uniformity Correction
- Digital Projection Tuning Software for Color Fine Tune
- Dust-Proof Design for Optical Unit
- 1Chip DLP™ Technology by Texas Instruments

Built-in iSensor

Mauell ME multiView cubes are equipped with a sensor that measures the brightness level. Integrated tuning software compensates for brightness fluctuations thus maintaining uniform image brightness across the video wall even at different levels of lamp deterioration due to age.

ME multiView iColor

• iLamp Function

The lamp unit of each ME multiView video wall cube stores its own specific color spectrum.

After replacement, the cube with the new lamp unit will communicate with the other video wall cubes and color correction to obtain a homogeneous display is performed (Color Space Control).

• iColor Wheel Function

The color wheel unit of each ME multiView video wall cube stores its own specific color spectrum.

This function is very useful when replacing a color wheel unit within an already fine-tuned video wall. After replacement, the cube with the new color wheel unit automatically adjusts its colors to the colors of the video wall to achieve the best possible color uniformity.

RGB/CMY Independent Color Adjustment

With our RGB/CMY Independent Color Adjustment feature, you can adjust individual color segments without changing the other colors, and thus achieve high color uniformity across the entire video wall in the shortest of time.



3D Comb Filter

Mauell ME multiView DLP™ cubes have an internal 3D Comb filter which eliminates distortions such as stair casing or jagged edges from the images of the video sequence, producing a sharper and clearer picture.

Super Low Geometric Distortion

ME multiView DLP™ cubes are equipped with lenses of very high precision specifically designed for the use in video walls. With our optic's super low geometric distortion rate, line matching at cube junctions will no longer pose a problem for the commissioning engineer.

Speed Exchange Lamp System

Our Speed Lamp Swap feature considerably reduces downtimes during lamp replacement. Should the operating lamp fail, the spare lamp is activated immediately and moved to the desired focal point - image representation will be available again in no time at all.

High Contrast

Mauell ME multiView DLP™ cubes work with 12° DDR DMD chips developed by Texas Instruments. A contrast ratio of 1000:1 minimum produces true-to-color industrial process images for non-stop representation.

Digital Uniformity Correction

Cubes often provide high luminance in the screen's center region and lower luminance towards the screen edges. With its digital luminance adjustment facility, the ME multiView cube provides uniform brightness levels across the entire area of the screen.

Digital Projection Tuning Software for Color Fine Tune

With its Digital Projection Tuning software, Mauell provides an effective tool for fine tuning the color values on all cubes of the video wall. The defined color parameters can be stored.

The Digital Projection Tuning tool offers the following functions:

- Color matching between individual cubes and across the wall
- Input signal calibration
- Displaying cube status information

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