

# ) EYE-LCD-5500-M-LE-BC

eyevis LCD Series

## ) PRODUCT DESCRIPTION

With the new EYE-LCD-5500-M-LE-BC, eyevis presents a new display full HD resolution (1920 x 1080 px) on a 55" screen with Edge-LED backlight. The display can be used in tiled video wall applications or as stand-alone version. For installations in video walls there is a special mounting frame available which allows for their simple setup. High definition image quality, high contrast, best brightness and their stable metal design are the main features of the new display type.

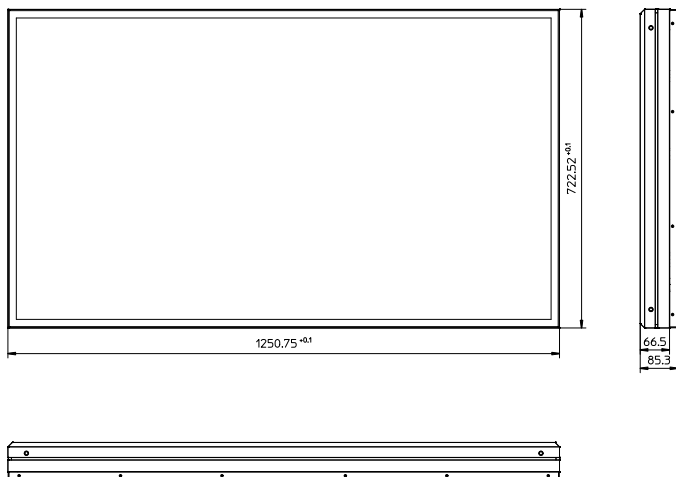
## ) THE ADVANTAGES AT A GLANCE

- ) 55" screen diagonal (ca. 139 cm)
- ) Full HD resolution (1,920 x 1,080 Pixel)
- ) Gap screen-to-screen: approx. 35 mm
- ) Edge-LED backlight for uniform illumination and less power consumption
- ) Optimized power consumption

## ) EDGE-LED BACKLIGHT

Compared with traditional CCFL backlight systems the new Edge-LED backlight provides several advantages. The lifetime of the LEDs is decisively longer and they provide a more stable brightness level over this time and at the same time their power consumption is far less. Thanks to their small size the displays can be built with less depth and less weight what makes their installation slimmer and easier.

## ) DRAWING



## ) FIELDS OF APPLICATION

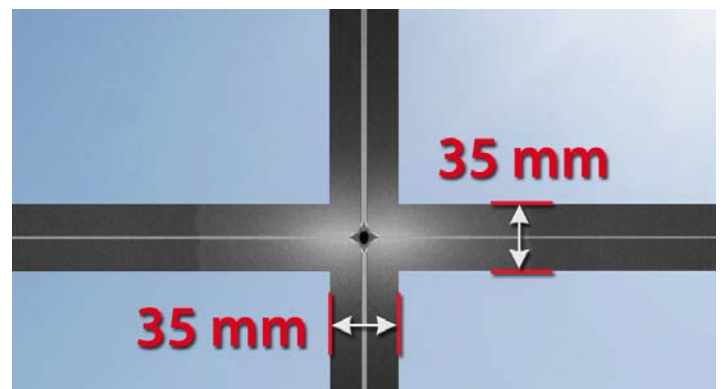
The new EYE-LCD-5500-M-LE-BC offers numerous features and functionalities especially developed for applications in broadcast areas. These include enhanced adjustment possibilities for image parameters such as colour temperature, gamma settings, etc..

Furthermore, the display can be connected to an external sensor for colour calibration to fulfil the special requirements in broadcast applications.

Also with regards to connectivity, the device provides anything broadcasters need.

Therefore the device is the ideal solution for visualisation purposes in studios, control rooms, playout centres or post production.

## ) IMAGES



# ) EYE-LCD-5500-M-LE-BC



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## ) TECHNICAL SPECIFICATIONS

### ) LCD Display

Type:	EYE-LCD-5500-M-LE-BC
Installation:	Landscape/Portrait
Screen Size:	55" (ca. 139 cm)
Display Resolution:	1,920 x 1,080 Pixel (full HD)
Colours:	ca. 16.7 M
Brightness:	600 cd/m <sup>2</sup>
Contrast:	4,000 : 1
Frequency:	50-120 Hz
Response Time:	8 ms
Viewing Angle:	+/- 178° (H/V)
Backlight:	Edge-LED

### ) Connectors

Inputs:	2 x DVI 3 x FBAS or 1 x Component RGB 1 x Y/C 1 x HD-SDI/3G (optional 2 x) 1 x VGA 1 x RS232
Outputs:	1 x HD-SDI (loop-through)

### ) Dimensions and Weight

Display w/o Stacking Frame	1250.8 x 722.5 x 85.3 mm (WxHxD)
Display with Stacking Frame	1250.8 x 722.5 x 213.3 mm
Bezel Width:	17.5 mm (all sides)
Weight:	ca. 36 kg

### ) Operating Conditions

Power Consumption:	ca. 160 Watt
Input Voltage:	100V-240V AC, 50/60 Hz
Operating Temperature:	typ. 0-40 °C
Humidity:	typ. 20-80 % RH (no condensation)

### ) Options

Front-Service Option:	Special mechanism allowing front access to the displays. Individual modules can be dismantled even in the centre of modular video walls.
Wall Holder:	VESA 400 x 600
Ambient Light Sensor:	Automatic adjustment to the ambient light conditions (e.g. day and night adjustment)

## ) FEATURES

- ) almost unlimited number of cascable displays
- ) narrow bezel design, minimal gaps
- ) low installation depth
- ) slim design
- ) best image quality

## ) OPTIONAL STACKING FRAME FOR VIDEO WALLS



EYE-FRAME-5500-M-LE

## ) FRONT-SERVICE OPTION



EYE-WHLCD-FS



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