

EYE-LCD4200 & EYE-LCD4700

eyevis TFT LCD Series

The new HD LCD displays by eyevis are available in screen diagonals of 42" and 47". The displays were especially designed for ambitious applications in professional areas.

The displays offer brilliant colour, brightness and contrast qualities combined with a pin-sharp 1920 x 1080 pixel resolution that meets the demands towards modern visual solutions. Especially in control rooms, boardrooms and meeting rooms these are indispensable characteristics. Due to the adjustable colour temperature setting the displays offer high performance images in almost every ambient light condition.



eyevis LCD displays offer their users a wide range of functionalities and advantages:

Adjustable Colour Temperature

Sometimes varying ambient light conditions, for example in tv studios, make an adjustment of the colour temperature necessary to avoid unwanted effects on the produced pictures. For these applications the eyevis TFT displays offer an adjustable colour temperature. The colour temperature can be set to 3200K, 5400K, 6500K or 9400K. Additional user-specific adjustments can be done with the R, G and B sliders.

Picture-in-Picture / Picture-and-Picture

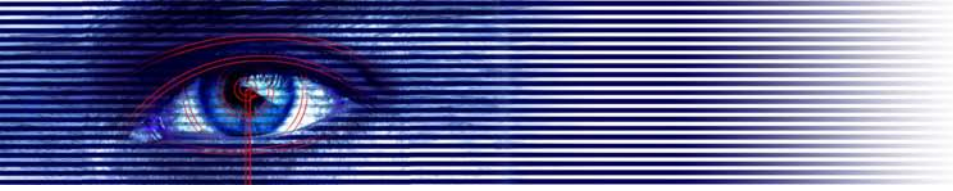
The PiP and PaP functionality allow to show any two connected sources simultaneously on the display. Either next to each other or as an embedded image. The displayed images are freely scalable in position and size.

Advantages of eyevis LCDs:

- High contrast, even in high ambient light conditions
- High native picture resolution (1920 x 1080 pixel)
- PiP (Picture-in-Picture) and PaP (Picture-and-Picture)
- Frame lock
- Accepts 1080p signals
- low operating costs, due to low energy consumption and long lifetime concept

Frame Lock and Genlock

The new EYE-LCD4200 and EYE-LCD4700 provide frame lock- and genlock-ability. I.e. the device automatically locks to the frequency of the connected signal source. This avoids frame rate conversions and judder, and enables a smooth and brilliant display performance of the connected data and video sources. The genlock-ability avoids a phase shift in cases where, e.g., a studio camera is connected to the display.



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Ultra-high Image Resolution

The EYE-LCD displays have a image resolution of 1920 x 1080 pixel. This allows the user to display the data information he wants to have on his display in pen-sharp and brilliant quality. Of course, the display fulfils the HD resolution standards and offers the perfect screen for high definition video signals.

Very Fast Response Time

Due to their fast response time eyevis LCD displays produce homogenous and fast-moving pictures in high definition quality.



Optimal Visibility

The remarkable wide viewing angle of eyevis LCD displays make them the perfect device for boardrooms or meeting areas where every participant should be able to view the relevant information.

Black Level Adjust

A perfectly balanced picture can be achieved with the adjustment of the black level of the analog input (VGA).



eyevis LCD displays are easy to install:

The VESA mounting structure of eyevis LCD displays allows an easy wall or ceiling installation with any VESA approved standard.

Optionally, table stands and mounting devices can be ordered at eyevis.

eyevis LCD displays are easy to control:

eyevis LCD displays come with various control and diagnostic functions. Through RS232 the EYE-LCD can be easily controlled on or off side and in real time.

eyevis LCD displays are easy to connect:

Displays from the eyevis TFT series offer a wide variety of inputs to fit with the customer's demands. The common connector types for video and data signals are already included, so that no adapters are needed (RGB analog/digital, S-Video, composite and component video). The internal power supply ranges automatically from 85 VAC to 264 VAC.

eyevis displays can be used in a chain:

The RS232 loop-through allows the displays to function and to be controlled in a row (on/off, brightness, contrast) from a single operator place or work

