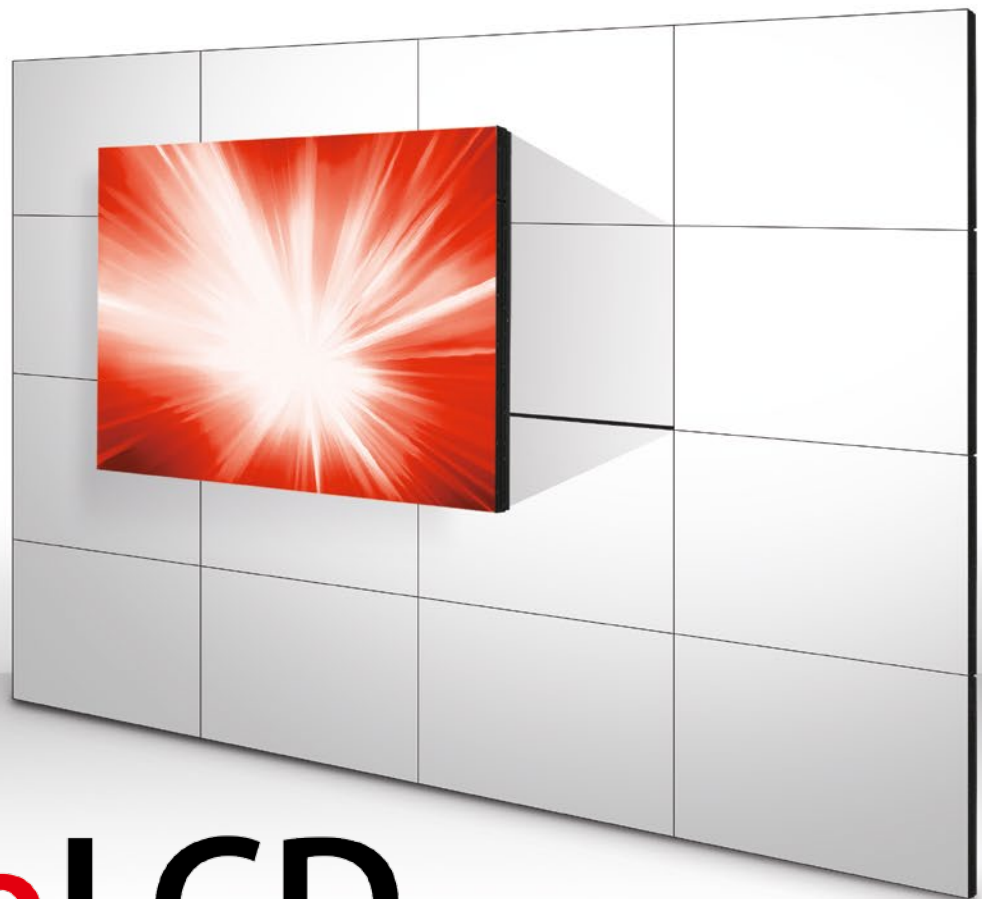


PROFESSIONAL LCD DISPLAYS
PERFECT VISUAL SOLUTIONS



OUR eyeLCD SERIES – DEVELOPED FOR DEMANDING APPLICATIONS:

CONTROL



PRESENTATION
& INFORMATION



BROADCAST



VR & SIMULATION



VIDEO WALLS



USN Series
(5-mm-Bezel-Class)

XSN Series
(3-mm-Bezel-Class)

STAND-ALONE



Full-HD Series
(Single
LCD Monitors)

4K/Ultra-HD Series
(Single HiRes
LCD Monitors)

CUSTOM- SOLUTIONS



**Broadcast
Applications**

**High Brightness
LCD Monitors**

24/7-LCD Monitors

Touch Displays

**Customer-specific
special constructions**



ALL INFORMATION BUNDLED ON A WALL – STACKABLE LCD MONITORS

The thin-bezel versions from the eyeLCD series provide all features required for professional video wall installations. Thanks to the minimal gap between the active screen areas of the individual monitors the viewer hardly recognizes disturbing interruptions of the overall displayed content. All images and information can be displayed perfectly organized on a wall. The use of robust components and latest technology ensures best image quality, high resolution and the capability for trouble-free 24/7 continuous operation of the monitors.

Various innovations in display technology enhance the quality of display of the image contents and prevent or minimize the occurrence of negative effects such as "image sticking". Due to their size and their flexible design the monitors can be installed in almost any environment without limitations. Whether video or computer signals – all data formats can be displayed on the screens. In connection with eyevis controllers and software a medium for presentation and information can be achieved that

is ideally suited for control rooms and surveillance centres. But also in multimedia presentations these monitors show their impressive capabilities.

The video wall LCDs provide diverse inputs and outputs, loop-through functionality for signals and controls as well as internal matrix split controllers which avoids complex cabling on installation. For the devices with OPS standard slot it is possible to integrate an eyevisProcessingUnit. With this embedded controller units, it is possible to create a video wall system that can easily be integrated in a network environment. Data and video streams available on the network can be displayed without further controllers or decoding devices.

For a smooth integration of the video wall monitors, eyevis further provides a wide range of professional accessories, such as wall and ceiling mounts, video wall stands, moveable carts and many more.

Product Versions:

USN Series

(5-mm-Bezel-Class)

- EYE-LCD-4600-M-USN-LD (46")
- EYE-LCD-4700-USN-LD-FX (47")
- EYE-LCD-5500-M-USN-LD (55")

XSN Series

(3-mm-Bezel-Class)

- EYE-LCD-5500-XSN-LD (55")
- EYE-LCD-5500-XSN-LD-FX-500 (55")
- EYE-LCD-5500-XSN-LD-FX-700 (55")



The Advantages at a Glance:

- Wide product range using the latest LCD technology
- Internal matrix scaler and signal loop-through up to 4K
- Non-Stick-Mode to avoid burn-in effects
- Stable design

TECHNICAL SPECIFICATIONS

	Screen diagonal	Resolution	Brightness	Contrast	Bezel in mm (b/r/u/l)	Touch available	OPS available	EYE-CAS Color Adjustment
EYE-LCD-4600-M-USN-LD	46 inch/116 cm	1920 × 1080 Px	700 cd/m ²	3500 : 1	1,8/1,8/3,7/3,7	✓		✓
EYE-LCD-4700-USN-LD-FX	47 inch/119 cm	1920 × 1080 Px	450 cd/m ²	1200 : 1	1,7/1,7/3,2/3,2	✓	✓	✓
EYE-LCD-5500-M-USN-LD	55 inch/139 cm	1920 × 1080 Px	700 cd/m ²	3500 : 1	1,8/1,8/3,7/3,7	✓		✓
EYE-LCD-5500-XSN-LD	55 inch/139 cm	1920 × 1080 Px	700 cd/m ²	3500 : 1	1,2/1,2/2,3/2,3	✓		✓
EYE-LCD-5500-XSN-LD-FX-500	55 inch/139 cm	1920 × 1080 Px	500 cd/m ²	1400 : 1	1,25/1,25/2,25/2,25	✓	✓	✓
EYE-LCD-5500-XSN-LD-FX-700	55 inch/139 cm	1920 × 1080 Px	700 cd/m ²	1200 : 1	1,25/1,25/2,25/2,25	✓	✓	✓



Product Versions:

Full-HD Series
(Single LCD Monitors)

- EYE-LCD-4600-LE-V2 (46")
- EYE-LCD-4600-LE-700 (46")
- EYE-LCD-5500-LE (55")
- EYE-LCD-5500-LE-700 (55")
- EYE-LCD-6500-LE-(V2) (65")
- EYE-LCD-7000-LE-700 (70")
- EYE-LCD-8000-LE-500/700 (80")

The Advantages at a Glance:

- Professional LCD technology for best image quality and highest availability
- Different sizes for every field of application
- Versions with OPS-slots and touch-systems available
- Stable design



INDIVIDUALISTS WITH CONVINCING ARGUMENTS – STAND-ALONE FULL-HD LCD MONITORS

Best image quality, high quality components, robust design and long life-time – that’s what distinguishes our professional Full-HD LCD monitor solutions from consumer products. The development of the devices in accordance with high industrial standards guarantees that the displays fulfil any demands of sophisticated applications. All products feature professional LCD technology at the cutting-edge of technology.

A variety of options makes it possible to further optimize and individualize the displays corresponding to the different application areas. These options for example include different touch technologies, monitors with OPS-slots for embedded-PCs, HD-SDI and HDBaseT-Input boards as well as other customer-specific adjustments.

TECHNICAL SPECIFICATIONS

	Screen diagonal	Resolution	Brightness	Contrast	Touch available	OPS available	Customization possible
EYE-LCD-4600-LE-V2	46 inch/116 cm	1920 × 1080 Px	500 cd/m ²	4000 : 1	✓	✓	✓
EYE-LCD-4600-LE-700	46 inch/116 cm	1920 × 1080 Px	700 cd/m ²	4000 : 1	✓		✓
EYE-LCD-5500-LE-V2	55 inch/139 cm	1920 × 1080 Px	450 cd/m ²	4000 : 1	✓	✓	✓
EYE-LCD-5500-LE-700	55 inch/139 cm	1920 × 1080 Px	700 cd/m ²	4000 : 1	✓		✓
EYE-LCD-6500-LE	65 inch/165 cm	1920 × 1080 Px	360 cd/m ²	4000 : 1	✓	✓	✓
EYE-LCD-7000-LE-700	70 inch/177 cm	1920 × 1080 Px	700 cd/m ²	5000 : 1	✓		✓
EYE-LCD-8000-LE-700	80 inch/203 cm	1920 × 1080 Px	700 cd/m ²	5000 : 1	✓		✓



Product Versions:

4K/Ultra-HD Series
(Single HiRes LCD Monitors)

- EYE-LCD-5800-QHD (58")
- EYE-LCD-6500-QHD (65")
- EYE-LCD-8400-QHD-LE (84")
- EYE-LCD-8500-QHD-LD (85")
- EYE-LCD-9800-QHD (98")
- EYE-LCD-9800-QHD-LD (98")

The Advantages at a Glance:

- Wide product range of the latest LCD technology
- Touch versions available
- OPS versions available
- Stable design



WHEN THE SMALLEST DETAILS COUNT – HIGH RESOLUTION LCD MONITORS

The pin-sharp Ultra-HD resolution with 3840 × 2160 pixels at 58", 65", 84", 85" or 98" screen diagonal ensures that no image detail gets lost. The high resolution LCD are developed for professional applications under demanding requirements, where they convince through their exceptional image quality. High contrast even in bright light conditions, perfect color reproduction, a wide viewing angle and sharp images as well as very short reaction times make these monitors the first choice for many

areas in which other monitors simply cannot keep up. The 4K/ Ultra-HD monitors from the eyeLCD series are ideally suited for application areas that require the display of multiple image signals in native resolution on a single screen, like in security control rooms. But they also provide their outstanding image quality in medical applications, detailed process control, in the media sector and for design, construction or architecture.

TECHNICAL SPECIFICATIONS

	Screen diagonal	Resolution	Brightness	Contrast	Signal inputs	Touch available	OPS available
EYE-LCD-5800-QHD	58 inch/147 cm	3840 × 2160 Px	450 cd/m ²	3000 : 1	HDMI/DisplayPort	✓	✓
EYE-LCD-6500-QHD	65 inch/165 cm	3840 × 2160 Px	350 cd/m ²	5000 : 1	HDMI/DisplayPort	✓	✓
EYE-LCD-8400-QHD-LE	84 inch/213 cm	3840 × 2160 Px	500 cd/m ²	1400 : 1	DVI	✓	
EYE-LCD-8500-QHD-LD	85 inch/216 cm	3840 × 2160 Px	500 cd/m ²	3000 : 1	HDMI/DisplayPort	✓	✓
EYE-LCD-9800-QHD-LD	98 inch/247 cm	3840 × 2160 Px	500 cd/m ²	1300 : 1	HDMI/DisplayPort	✓	✓

Product Versions:

Studio Monitors

(optimized for 3200K color temperature)

- EYE-LCD-4600-M-USN-LD-BC (46")
- EYE-LCD-5500-M-USN-LD-BC (55")

Preview Monitors

(portable LCD Monitors)

- EYE-LCD-1700-HB-BC-V2 (17")



PARTNERS FOR SUCCESSFUL PRODUCTIONS – CUSTOMIZED SOLUTIONS FOR BROADCASTERS

For the special requirements in broadcast areas eyevis offers customized solutions. The portable preview monitors from the HB-BC series provide all the necessary connections and timings for the broadcast sector. The anti-glare screen and high brightness allow excellent image quality even under difficult lighting conditions. The rugged protective housing and the 12-Volt operation mode make these devices the ideal preview monitor even in outdoor productions.

For installations in studio environments with a special requirement for the display of certain color temperatures eyevis provides a broadcast version of the seamless LCD monitors from the M-USN-LD series. Due to a special treatment of the LCD panel, the BC version is particularly suitable for the use in TV studios. For all LCD models with OPS slot, it is possible to use it for the integration of a broadcast standard (3G)SDI signal input.

TECHNICAL SPECIFICATIONS BROADCAST MONITORS

	Screen diagonal	Resolution	Brightness	Contrast	Special feature
EYE-LCD-1700-HB-BC-V2	17.3 inch/43.8 cm	1920 x 1080 Px	1300 cd/m ²	500 : 1	Preview monitor for broadcast applications
EYE-LCD-4600-M-USN-LD-BC	46 inch/116 cm	1920 x 1080 Px	400 cd/m ²	3000 : 1	Color-temperature-optimized TV studio monitor
EYE-LCD-5500-M-USN-LD-BC	55 inch/139 cm	1920 x 1080 Px	400 cd/m ²	3000 : 1	Color-temperature-optimized TV studio monitor

SIMPLY TOUCH – TOUCH SYSTEMS FOR eyeLCD DISPLAYS



Direct interaction with digital content is now part of everyday life. For our displays from the eyeLCD series, we meet this requirement with a touch option that is available for almost all types of displays. For the single monitors this touch system is integrated directly into the display housing and can be ordered with different protective glass types and different numbers of touch points.



A MATTER OF TASTE CUSTOMISED SPECIAL SOLUTIONS

Our competences include:

- Sourcing of high-quality components
- Construction of customized housings, if necessary with special protection or air conditioning technologies
- Installation of different touch technologies
- Integration of embedded PC systems or additional input facilities
- Development of specific base frames and brackets for the installation of completed products



Example Double-Display:

- Double-sided Digital Signage Display with high brightness panel and standard LCD panel
- Completely new product design including component selection, housing design, integration of a network-based player



Numerous projects require a display solution that is not available "off the shelf". eyevis is constantly seeking to fulfil the individual ideas and wishes of its customers.

After an initial feasibility study, you can count on our long-lasting experience in the development and production of digital display solutions, an own research centre and manufacturing. In a constant dialogue with our clients we will finally present a solution that perfectly meets the customers' requirements.

eyevis' customers benefit from latest technology and competent employees with great experience in development and construction.

Displays can also be suited to the individual corporate design and they are available in all RAL-colours.

eyevis addresses each individual customer request and offers ideal solutions through a wide and professional product range.





INCREDIBLY BRIGHT HIGH BRIGHTNESS LCD MONITORS



The ideal display solutions for perfect image representation even in the harshest conditions. With a brightness of up to 5000 nit, these displays provide best image quality in areas where normal displays push their limits. For example, these displays are ideal for installations behind shop windows – even in direct sunlight.



HIGHEST RELIABILITY LCD MONITORS FOR 24/7 OPERATION



The LCD monitors type EYE-LCD-4200-24LE in 42" and EYE-LCD-4700-24LE in 47" were especially developed for the toughest operating conditions. Various protective mechanisms prevent burn-in effects with permanently displayed static content – under warranty. Their slim design makes them an ideal solution for control rooms or signage applications.

TECHNICAL SPECIFICATIONS 24/7-DISPLAYS / HIGH BRIGHTNESS LCD MONITORS

	Screen diagonal	Resolution	Brightness	Contrast	Special feature
EYE-LCD-4200-24LE	42 inch/106 cm	1920 × 1080 Px	700 cd/m ²	1300 : 1	Optimized for 24/7 operation
EYE-LCD-4700-24LE	47 inch/119 cm	1920 × 1080 Px	700 cd/m ²	1300 : 1	Optimized for 24/7 operation
EYE-LCD-4600-XHB	55 inch/116 cm	1920 × 1080 Px	5000 cd/m ²	4000 : 1	High brightness LCD for signage applications



AUTOMATIC COLOR ADJUSTMENT EYE-LCD-CAS



The Color-Adjustment-System is the ideal tool for setting the color of LCD displays from the eyeLCD series. The system includes hardware and software components for the measuring and alignment procedure of LCD video walls. The color adjustment works fully automatically which makes the procedure very simple and time-efficient.



HIGH PERFORMANCE PROCESSING OPS-MODULE



To facilitate the installation, control and signal connectivity of video walls and LCD displays, eyevis has developed a new series of intelligent OPS-LCD displays. Through an OPS conform eyevisProcessingUnit the electronics for signal processing is directly integrated into the displays. The OPS-slot further offers the possibility of integrating additional input options such as HD-Base-T or 3G-SDI.

FOR A PERFECT FINISH – STANDS, BRACKETS AND STACKING FRAMES

- Wall brackets in various versions (fixed, tiltable, etc.)
- Motorized adjustable lift systems, partially tiltable for (touch) table applications
- Special video wall mounts with front service support for simple service and screen replacement
- Special wall mounts for video walls
- Stands in various designs
- Stacking frames for video walls, e.g. for flexible use in trade show and event construction
- Moveable video wall carts for 2 × 2 or 3 × 3 displays
- Expandable video wall stand systems
- Design and installation of project-specific solutions



AT A GLANCE THE ADVANTAGES OF THE EYEVIS eyeLCD SERIES



OUTSTANDING QUALITY

For the displays of our eyeLCD series, we use only industrial components to ensure the highest quality and reliability.



4K/ULTRA HD

Already since 2007 displays of this resolution belong to our portfolio. This allows you to benefit from our years of experience in the manufacturing, installation and control of these displays.



SERVICE & SUPPORT

Various service and maintenance contracts as well as the shipping of original spare parts are key elements of our service concept.



LED BACKLIGHT

All devices in the eyeLCD series use LED backlight technology. As Edge LED or Direct LED this provides homogeneous brightness, low power consumption and slim design.



24/7-CONTINUOUS OPERATION

High-quality components and innovative features allow the operation of our displays in 24/7 continuous operation under certain operating conditions.



OUTSTANDING BRIGHTNESS

The high brightness of our displays ensures that the contents are always readable and recognizable even in difficult lighting conditions.



THINNEST BEZELS

In our wide range of video wall displays, you will always find products with the currently thinnest frame so that the appearance of your pictures is almost seamless.



TOUCH OPTION

For all products from the eyeLCD series a touch system is optionally available that enables the precise and robust interaction with the represented content.



COLOR ADJUSTMENT SYSTEM

With the EYE-LCD-CAS system we offer a unique solution for the semi-automated matching of color and brightness of our video wall displays.



EYEVISPROCESSINGUNIT

The devices with OPS slot offer the possibility to install an eyevisProcessingUnit (OPS standard module) that provides even more intelligence and networking capabilities of the display.



IP PROTECTION CLASS

Thanks to their robust design our displays are ready for demanding application in tougher environments. Some devices even offer IP-rated protection.



FULL HD

All our displays support at least the current HD standard of 1920 × 1080 pixels.



WORLDWIDE SUPPORT WE ARE AT YOUR SERVICE

The high quality of our products is backed up by the outstanding quality of our service technicians and the support we offer to our customers. Apart from regular repairs in-house or on-site, the supply of original spare parts and maintenance works on demand, we offer a range of service level agreements that ensure highest availability of your system.

Our experience shows that preventive maintenance and active support return the investment by leading to optimal system availability, the productivity of the system is guaranteed and operating costs can be reduced. Regular maintenance is a prerequisite for stable, trouble-free operation of your eyevis system. Therefore eyevis offers maintenance contracts that are tailored to the needs of your installation.

Updated information on our projects and products with many photos as well as the possibility of communicating with other interested customers can also be found at:

- twitter.com/eyevis
- www.facebook.com/eyevis
- www.linkedin.com/companies/eyevis



Scan the QR code and visit our website to find more detailed information on all of our products and services, download brochures and data sheets, or watch the product videos.

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