



EYE-LCD-2100-HB-BC

PORTABLE 21-INCH HIGH BRIGHTNESS PREVIEW MONITORS FOR BROADCAST PRODUCTIONS



) PRODUCT DESCRIPTION

eyevis' new display devices from the EYE-LCD-HB-BC series are portable LCD monitors for professional use in outdoor applications. The displays provide all necessary connectors and timings for sophisticated use in broadcast applications.

Thanks to the specially coated screen surface and the high brightness of the panel, the brilliant image characteristics are also available in critical light conditions. Their robust protective housing and their operability in 12 Volt mode make the devices an ideal solution for preview applications at outdoor broadcast productions. In addition to the 21-inch version there is also a 17-inch version available with similar outstanding technical characteristics.

) THE ADVANTAGES AT A GLANCE

- **EYE-LCD-2100-HB-BC with 21.5-inch screen diagonal** and a resolution of 1920x1080 pixel
- **Special bonding treatment for more contrast**, higher brightness and improved viewing angles.
- **Nonreflective glass with UV filters** guarantees best visibility even in bright sunlight.
- **Loop-through functionality for camera signals** (HD-SDI BNC In/Out) and special timings for Broadcast applications.
- **Optimised for outdoor productions** with a light, but robust metal housing (IP52 protection), VESA mounting plate with tripod adapter, mounting points for battery packs, an integrated stand and an optional sun shield.
- **Cover plate for the front control buttons** to prevent accidental changing of the display settings

) TECHNICAL SPECIFICATION

Type:	EYE-LCD-2100-HB-BC
Screen Diagonal:	21.53" (547 mm)
Resolution:	1920 × 1080 Pixel (Full HD)
Pixel Pitch:	0.248 × 0.248 mm
Aspect Ratio:	16:9
Brightness:	1200 cd/m ² (typ.)
Contrast:	1000:1 (typ.)
Backlight:	Edge-LED

INPUT CONNECTORS

(HD)SDI:	1× BNC
DVI (HDCP):	1× DVI
VGA:	1× D-Sub15 (HD-15)
S-Video:	1× Y/C S-Vid
Composite Video:	1× RCA Cinch

OUTPUT CONNECTORS

(HD)SDI:	(HD)SDI 1× BNC (durchschleifen)
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TIMINGS

DVI Timings:	VGA, SVGA, XGA, SXGA, WXGA, WUXGA
(HD)SDI Timings:	480i (59,94 Hz), 575i (50 Hz), 720p (50, 59,94, 60), 1080i (50, 59,94, 60 Hz), 1080p (23,98, 24, 25, 29,97, 30 Hz)
CV & YC Timings:	PAL, NTSC

ELECTRICAL & MECHANICAL

Input Voltage:	12 – 18V DC via XLR 4pol
Housing:	steel sheet with protective glass safety class IP52 (optional IP54) VESA 100 mounting points
Dimensions (BxHxT):	502 × 343 × 72 mm
Weight:	7,0 kg
Power Consumption (@12V):	4 A (max.)

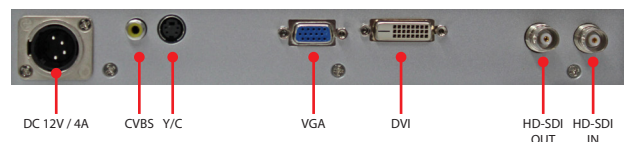
ORDERING INFORMATION

Article Number:	16229
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CLOSE VIEW: FRONT PANEL CONTROL BUTTONS



CLOSE VIEW: CONNECTORS



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