

## eyepil EP-67-XC and EP-70-SXC

### THE FLEXIBLE SOLUTION FOR INFORMATION DISPLAY



eyepil is the flexible large screen display for every application. Through its modularity it is possible to add several eyepils to each other, therefore a continuous videowall can be established. It is also possible to upgrade the system later. The eyepil system was especially designed for control rooms and enables to display graphics and videos in the highest image quality.

The eyepil system is the ideal alternative to a fix installed large screen display for small and medium size control rooms, it is also possible to use it as a mobile display, because you can move it very easily with its wheels. The system is delivered with XGA or SXGA resolution and has the possibility to connect several kind of sources. The eyepil system is compatible with all video sources, computer graphic formats and other current sources. The display technology is based on the DLP™ technology from Texas Instruments, this technology has proven its reliability in long time operation (24 h/7 days) and is know used in the most control rooms.

#### USERFRIENDLY:

- ? Frontaccess of the connections
- ? Easy lamp change
- ? Easy adjustment and easy to use
- ? Plug and display
- ? Easy movable through wheels

#### HIGH-END IMAGE TECHNOLOGY:

- ? Best image quality by using the DLPTM technology from Texas Instruments
- ? Special screens for a perfect, homogenous image
- ? very low maintenance and service costs
- ? Possibility for connection of multiple video and RGB-sources via an optional available controller.

## Specifications:

<b>TYPE:</b>	<b>EP-70-SXC (SXGA) / EP-67-XC (XGA)</b>
<b>Description:</b>	Mobile rear-projection unit for video and graphic display, free addable
<b>Imagetechnology:</b>	DLP™ (Digital Light Processing) moveable: 0,7" +- 12° (XGA), 0,95" +-12° (SXGA) TrueVision™ and BrilliantColor™ with SXGA
<b>Brightness</b>	1000 ANSI Lumen (SXGA) / 750 ANSI Lumen (XGA)
<b>Contrast:</b>	1600:1 (SXGA) / 1300:1 (XGA)
<b>ImageSize:</b>	70" diagonal (1380x1104 mm) SXGA 67" diagonal (1364x1023 mm) XGA
<b>Sizes</b>	1380x1354x803 (SXGA) / 1364x1273x750 (XGA)
<b>Weight:</b>	approx. 90 kg
<b>Resolution</b>	1280x1024 (SXGA) / 1024x768 (XGA)
<b>Input:</b>	1 DVI, optional: 2 DVI / RGB / video (composite or Y/C) with scaler board 1600 x 1200 pixel
<b>Pixelfrequency:</b>	up to 140 MHz
<b>VerticalFrequency:</b>	48 - 62 Hz genlock compatible, internal: 96 - 124 Hz
<b>Projection screen:</b>	Black Bead screen with viewing angle horizontally >160°
<b>Frame:</b>	1 mm between two modules
<b>Alternative:</b>	„Seamless“ screen with approx. 0,3 mm frame
<b>Power consumption:</b>	180 W at 110/235 V
<b>Lamp consumption:</b>	120 W (SXGA) / 100 W (XGA)
<b>Lamp Lifetime:</b>	approx. 8000 h for 120 W (manufacturer indication) (SXGA) approx. 10000 h for 100 W (manufacturer indication) (XGA)
<b>Site conditions:</b>	Operation environment: Recommendation 18 - 25 °C; 10 - 35 °C at seamless screen 18 - 25 °C
<b>Stocking:</b>	0 – 50 ° C
<b>Humidity:</b>	0% - 80 % not condensating
<b>Altitude:</b>	0 – 3000 m
<b>Noise Level</b>	<30dB
<b>Temperature of Unit:</b>	180 Watt
<b>Optional available:</b>	Automatic brightness control (DSC) Double lamp system Scaler board Lamp leasing



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