



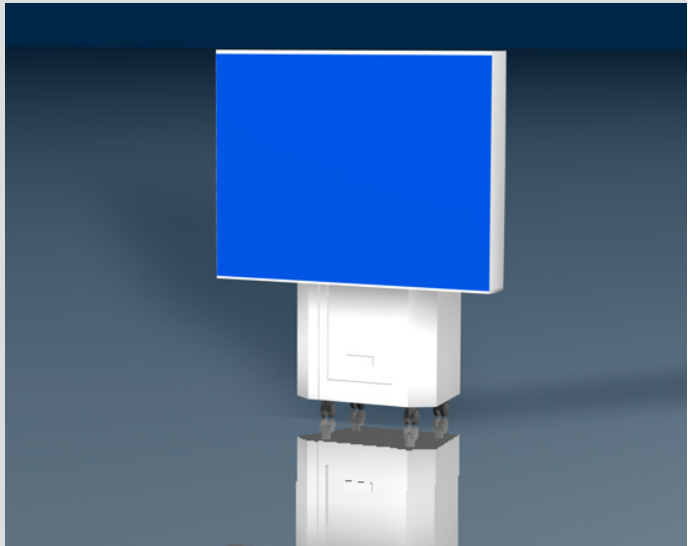
) **eyepil**®

Digital Stand-alone DLP™-Rearprojection Cube

) **EYEPIL - THE FLEXIBLE DISPLAY SOLUTION**

eyepil is a flexible large screen display for any kind of application. Through its modularity it is possible to line-up several eyepils to create a coherent display wall system. It is also possible to upgrade the system later. The eyepil system was especially designed for control rooms and enables the reliable display of graphics and videos in 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, since it is based on wheels. The system can be delivered with XGA (70"), SXGA (67") or SXGA+ (70") resolution and provides several input possibilities. The eyepil system is compatible with all video sources, computer graphic formats and other common data 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 now used in most control rooms.



) **ADVANTAGES OF EYEVIS EYEPILS**

USERFRIENDLY:

- Front access to the input ports
- Easy lamp change; optional automatic double-lamp-system available
- Easy adjustment and easy to use
- Plug and display
- Easy to move

HIGH-END IMAGE TECHNOLOGY:

- Best image quality thanks to DLP™ technology from Texas Instruments
- Special screens for a perfect, homogenous image
- very low maintenance and service costs
- Possibility to connect multiple video and RGB-sources with an optional available controller.

) EYEPIL




PERFECT VISUAL SOLUTIONS

Digital Stand-alone DLP™-Rearprojection Cube

) TECHNICAL SPECIFICATIONS

EP-67-XC eyepil with XGA image resolution and 67" screen

Resolution:	1024 x 768 Pixel (XGA) / Chip: DMD™-Chip XGA / DDR	
Aspect Ratio:	4:3	
Brightness:	750 ANSI Lumen / Automatic Brightness Control	
Contrast:	Max. 1300:1	
Brightness Uniformity:	>95%	
Image Size:	1364 x 1023 mm (ca. 67"-screen diagonal)	
Dimensions:	1364 x 1273 x 750 mm	
Weight:	ca. 120 kg	

EP-70-SXT eyepil with SXGA image resolution and 70" screen

Resolution:	SXT: 1280 x 1024 Pixel (SXGA) Chip:DMD-Chip SXGA+ / LVDS 0,95" (native SXGA)
Aspect Ratio:	5:4
Brightness:	1000 ANSI Lumen / Automatic Brightness Control
Contrast:	SXT: typ. 1600:1
Brightness Uniformity:	>95%
Image Size:	1380 x 1104 mm (ca. 70"-screen diagonal)
Dimensions:	1380 x 1354 x 803 mm
Weight:	ca. 120 kg

EP-67-SXT+ eyepil with SXGA+ image resolution and 67" screen

Resolution:	SXT+: 1400 x 1050 Pixel (SXGA+) Chip: DMD-Chip SXGA+ / LVDS 0,95" (native SXGA+)
Aspect Ratio:	4:3
Brightness:	1000 ANSI Lumen / Automatic Brightness Control
Contrast:	SXT+: typ. 1600:1
Brightness Uniformity:	>95%
Image Size:	1364 x 1023 mm (ca. 67"-screen diagonal)
Dimensions:	1364 x 1273 x 750 mm
Weight:	ca. 120 kg

Specifications for the eyepil Series

Inputs:	1 DVI, optional: 2 DVI / RGB / Video (Composite or Y/C) with Scaler Board 1600 x 1200 Pixel
Pixel Frequency:	up to 140 MHz
Vertical Frequency:	48 - 62 Hz genlock-capable, internal: 96 - 124 Hz
Projection Screen:	Black Bead Screen with >160° horizontal viewing angle
Gap Width:	1 mm between two modules
Alternative Screen:	„Seamless“ Screen, ca. 0,3 mm seam (all-sides)
Power Consumption:	180 W bei 110/235 V
Lamp Power:	120 W or 100W
Lamp Life-time:	ca. 8000 h at 120 W (manufacturer information) ca. 10000 h at 100 W (manufacturer information)
Environmental:	Operating Conditions: optimal 18 – 25 °C, 10 – 35 °C, with Seamless Screen 18 - 25 °C
Storing:	0 – 50 °C
Humidity:	0 % – 80 % non-condensing
Altitude:	0 – 3000 Meter
Noise Level:	<30dB
Thermal Load:	180 Watt
Optional available:	Double-lamp System Scaler Board Lamp leasing

