



RAI Convention Center Hall 10 Stand B48

PRESS RELEASE

NEW SD / HD MONITORS

GREY OWL SL

Amsterdam, 11. September 2008

Exhibiting at the IBC '08 Show in Amsterdam, TAMUZ Broadcast Monitors presents their range of customized and unique LCD Video Monitors.

At this event TAMUZ presents some highlights from their LCD Video Monitor product range, which are developed and manufactured in Henstedt-Ulzburg, Germany. „We making the monitor products the market needs. Our goal is, to design and manufacture monitors with the best image quality, rich features for applications, long-time product availability, at a cost effective price.“ says Erwin W. Lissy, President of TAMUZ Broadcast Monitors.

CLASS-2 BROADCAST MONITORS FOR SD AND HD

New for this years IBC is the GREY OWL SL series. A further development of the known series on request of some key customers. The standard model has some hundreds installations at broadcasters world wide.

The new monitors confirms the EBU 3320 Class-2 recommendation and are different in their specifications for brightness, contrast and black opposite to the standard models. The GREY OWL SL, SL stands for StudioLine, are available in the screen sizes of 8.4“, 15“, 17“W, 19“W and 24“W. The

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brightness is adjustable in the range of 70 to 150 cd/m², contrast is more than 500:1 and the Black is darker as 0.4 cd/m². This are the recommended range of values the EBU 3320 names for Class-2 monitors.

To reach this specifications, TAMUZ developed for all the different screen sizes customize LCD panels. Additional all these SL monitors are equipped with a contrast filter glass in front. Picture quality, especially for the FLM 108, is absolutely perfect. It offers extrem wide viewing angles and meets the requirements of EBU compliant colors.

HD OR SD DIGITAL INPUTS

In general GREY OWL series monitors are equipped with 3 SD/HD-SDI inputs, analog VGA inputs, DVI inputs and analog composite inputs. The format and standard of the input signal will be auto-detected to process the image with lowest latency or scaling artefacts.

Several de-interlacer modes are selectable. Progressive formats are always processed in their native vertical frequency. SD and HD formats can be displayed scaled to fit the screen or 1:1 in a pixel-to-pixel mode.

MANUAL OR REMOTE OPERATION

The keyboard at the front or the TCP/IP port at the rear can be used for operation. Therefor TAMUZ had developed his unique MRC software, which allows to control hundreds of monitors in a network. The MRC software is a excellent tool to manage the monitor setups and to control the unique feature in TAMUZ monitors, the Anti-Sticking mode. Using this mode, it helps to prevent the typical LCD effect of sticking when the monitor is used for long term displaying static content.

COLOR ALIGNMENT OF LCD VIDEO MONITORS

An last but not least, GREY OWL monitors are, like most of TAMUZ monitors, equipped with AAC, Automatic Alignment and Calibration. A connector for color analyzer probes, like Konica-Minolta, Klein or DK at the front allows an easy interfacing the probe.

The monitors internal processor handles the alignment itself, so no external PC or Test Generator is necessary. The AAC function generates a Lut for the monitor to correct the colormetry and the gamma shading.

COST EFFECTIVE BROADCAST MONITORS

Absolutely cost and space effective are the new „GREY OWL“ series. The series contains the FLM 108 / FLM 115 / FLM 117W / FLM 119W / FLM 120 and FLM 124W. The monitor housing is designed to save rack space in height and depth.

CONFIRMING EBU 3320

This TAMUZ Broadcast Monitors are an ideal solution for all the broadcasters who want to built a control room confirming the EBU recommendations.

Technical specifications, data sheets and manuals are available online for download at www.tamuz.tv. For high-resolution images for press use, please phone or mail.

TAMUZ Broadcast Monitors, established in 1996, a leading brand in the LCD video monitor industry, is a division of the privately owned PTV Professional TeleVision GmbH, founded in 1993, to develop and manufacture LCD monitors for video applications like Broadcast, Entertainment, Medical, Industry and other branches. TAMUZ monitors are sold world wide through a distributor and a dealer network.