

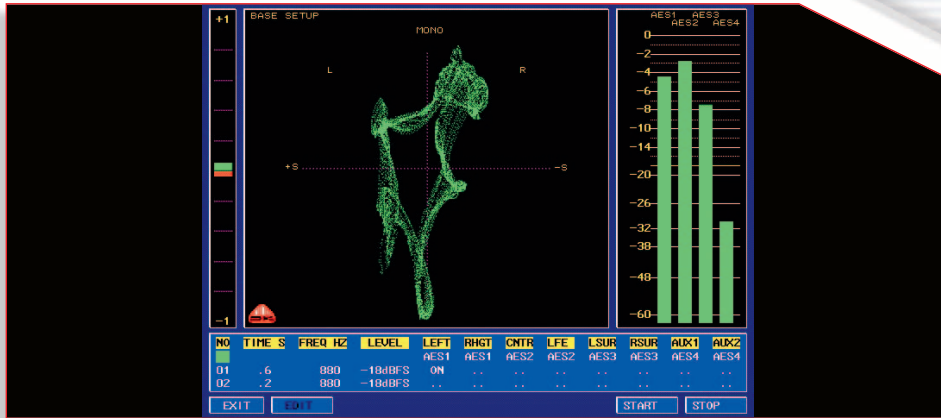
NEW BLITS

(Black & Lane's Identification Tones for Surround)



DK - Technologies

MAIN FEATURES



BLITS (Black & Lane's Identification Tones for Surround) provides channel identification tones for all channels within a 5.1 Surround Sound signal. This also helps to provide information in a stereo downmix - channel presence/absence. The BLITS tones can be used at the start of a programme to help identify channels, in OB trucks for channel identification back to the studio and MCR as well as lineup for storage devices.

The frequencies used are based on the international music standard and are L=880Hz, R=880Hz, C=1,320Hz, LFE=82.5Hz, Ls=660Hz & Rs=660Hz. The arrangement of the tones is designed to provide sequential and easy to read displays on bargraph meters.

During the sequence the bargraph meters will move in turn across the accepted layout of L, C, R, LFE, Ls & Rs. The BLITS sequence commences when the "START" button is pressed and will run continuously until the "STOP" button is pressed, when the active sequence is completed. A single full sequence will take 13.4 secs and is made up as per the diagram below.

DK-Technologies has also provided additional controls to enable the user to change the frequency of each step, the sequence, the duration and the order of the sequence. If the sequence is modified it can be saved to a Preset in the meter. At any time the meter can be reset to return to the original BLITS parameters.

The BLITS tones are available in the latest release of software from DK-Technologies, software issue 5.3 and above and is compatible with all MSD600M++.

BLITS Identification Tones	
L	880Hz (4.8Sec), 1 KHz (5.3Sec), 1 KHz (5.3Sec), 2 KHz (3.3Sec)
R	880Hz (4.8Sec), 1 KHz (5.3Sec), 2 KHz (3.3Sec)
C	1,320Hz (4.8Sec), 2 KHz (3.3Sec)
LFE	82.5Hz (4.8Sec), 2 KHz (3.3Sec)
Ls	660Hz (4.8Sec), 2 KHz (3.3Sec)
Rs	660Hz (4.8Sec), 2 KHz (3.3Sec)

Features

- 5.1 Surround Sound Channel Identification
- OB Truck, MCR & Studio applications
- Easy reading of level on bar-graph meter
- Conforms to conventional meter layout
- BLITS can run continuously
- BLITS can be set to run one sequence only
- User-changeable elements - sequence, tones, duration.

The Next Generation



DK - Technologies WORLDWIDE OFFICES:

Solutions in Audio & Video

DENMARK

DK-Technologies A/S,
Marielundvej 37D,
DK-2730 Herlev.
Tel: +45 4485 0255
Fax: +45 4485 0250
Email: info@dk-technologies.com

GERMANY

DK-Technologies Germany GmbH,
Marktpassage 6,
D-21149 Hamburg.
Tel: +49 (0)7010 3707
Fax: +49 (0)7010 3705
Email: info.de@dk-technologies.com

UK

DK-Technologies (UK) Ltd,
Coles Yard Barn, North Lane, Clanfield,
Hampshire PO8 0RN, England.
Tel: +44 (0)23 9259 6100
Fax: +44 (0)23 9259 6120
Email: info.uk@dk-technologies.com

USA

DK-Technologies America,
2100 Walsh Ave, Bldg. 6, Suite B1,
Santa Clara, CA 95050, USA.
Tel: +1 800 421 0888
Fax: +45 4485 0250
Email: info.us@dk-technologies.com