

# LineBACKER



*the*

UNIVERSAL  
*solution*

- ▶ A UNIVERSAL BACK UP SYSTEM
- ▶ A DMX & CABLE TESTER
- ▶ A COMPREHENSIVE LIGHTING DESK
- ▶ A COMPLETE SEQUENCER

**zero 88**  
*A touch of Brilliance*





## LineBACKER – The Universal Solution

The multipurpose Linebacker is arguably the most comprehensive DMX tool available in the stage lighting market, ingeniously housing 4 separate functions in one elegant box.

Linebacker is:

- ▶ A 60 memory DMX backup device
- ▶ A DMX and cable test tool
- ▶ A stand alone compact lighting desk
- ▶ A programmable scene/effect sequencer

Linebacker is equally at home as a universal rental tool, or as an inexpensive main board DMX backup. It will interface to any lighting console that has USITT DMX512 outputs and always transmits 'clean' DMX data. Alternatively it can be used to run anything from a school play to a sequence of scenes in an exhibition, or even to control colour scrollers. Linebacker is small, simple to use, inexpensive, and comes with the high level of user friendliness expected from Zero 88.

### Linebacker is a Backup

Up to 60 memories of 512 channels may be grabbed from DMX and stored, edited or copied with individual cross fade times. In the event of a main desk failure, Linebacker simultaneously sends an audible signal to the operator accompanied by a flashing LED. The backup mode takes over by holding the last good DMX memory cue until the operator takes control using the GO button. Linebacker gives the operator the choice of making a quick repair (resetting the desk) or, in the event of a catastrophic failure, running the rest of the show from the GO button. Memories and crossfades can be selected and modified as required.

### Linebacker is a DMX and Cable Tester

Every technician knows that if you can diagnose your problem then it is usually easy to fix or to work around it. Linebacker has full input measurement facilities including average, min/max and flicker detection plus output parameter control. Cable Test will detect and analyse cable faults. For this function alone every technician should own a Linebacker.

### Linebacker is a Compact Control Desk

Linebacker may be programmed, edited and run as a stand alone memory desk. As such, it is equally at home running a school play or as a colour scroller control or doing those odd little rental jobs where a large control desk is not required. A built in Nicad battery saves information stored for up to 3 months without recharging.

### Linebacker is a Sequencer/Chaser

Sequences or chases of memories may be run from Linebacker with or without crossfade and dwell times. Manual override of time

makes it easy to select the right speed to get the desired effect. This is particularly attractive for exhibition lighting or for use in museums, or indeed wherever a chaser is required.

- ▶ 512 channels max.
- ▶ 60 memories (random access).
- ▶ 0-999 second crossfade time.
- ▶ Memory functions: Grab, Program, Edit, Thru.
- ▶ Lock facility to write protect memories.
- ▶ Audible warning of DMX lost.
- ▶ Sequence dwell time with override.
- ▶ DMX clean up.
- ▶ Comprehensive cable test facilities.
- ▶ Flicker finder error display.
- ▶ GO button with manual time override.
- ▶ Wall mounting bracket included.

## TECHNICAL SPECIFICATION

<b>Operating Temp:</b>	5°C to 40°C non condensing
<b>Conforms To:</b>	EN55022. 50081-2. 61010
<b>Physical Dimensions:</b>	Length: 265mm Width: 125mm Depth: 66mm Weight: 1.75Kg
<b>DMX Input:</b>	Accepts any USITT DMX512 input signals via standard 5 pin XLR
<b>DMX Output:</b>	Retransmits USITT DMX512 data with user variable parameters: Break 44-255µs Mark after Break 4 or 8µs Up to 512 Channels Break to Break to 87mS nominal Interbyte Gap to 99µS nominal Single packet or continuous transmission
<b>DMX Loading:</b>	Less than one unit load
<b>Stock Code:</b>	<b>Model No:</b>
00-720-11	Linebacker c/w UK p.s.u.
00-720-21	Linebacker c/w Schuko p.s.u.



## LineBACKER – La Solution Universelle

Le Linebacker multifonctions est l'outil DMX le plus complet du marché de l'éclairage scénique. Il propose de manière fort ingénieuse quatre applications distinctes dans un unique boîtier compact.

Le Linebacker est:

1. Un pupitre de secours DMX à 60 mémoires
2. Un testeur de signal DMX et de câble
3. Une console d'éclairage autonome
4. Un séquenceur programmable d'effets

Le Linebacker est à la fois une régie lumière à usage universel pour la location, et une console de secours DMX peu onéreuse qui se connecte sur tout pupitre d'éclairage DMX, quelle qu'en soit la marque. Il peut également faire office de jeu d'orgues pour des petites troupes de théâtre, et de module de contrôle pour changeurs de couleur. Ses séquences d'effets programmables permettent aussi des applications en musée ou lors d'expositions.

Le Linebacker est compact, facile d'emploi, peu cher et dispose d'un niveau de convivialité digne de tout équipement Zero 88.



## LineBACKER – La Solución Universal

Linebacker es posiblemente el accesorio multifuncional DMX más completo que existe en el mercado de la iluminación de escenarios, ya que, de forma ingeniosa, incorpora 4 funciones independientes en un elegante módulo.

Linebacker es:

1. Un dispositivo de respaldo DMX con 60 memorias
2. Una herramienta de verificación de cables y DMX
3. Una mesa de control de iluminación compacta y autónoma
4. Un secuenciador programable para escenas/efectos especiales

Linebacker sirve igualmente tanto como elemento universal para alquilar o como apoyo económico a la mesa de control principal, acoplable a cualquier pupitre, de cualquier marca, usando señal DMX. Sirve tanto para el control de iluminación de una representación escolar, como para el control de cambios de color automáticos, o controlando la iluminación de un museo, o en una exposición, creando una serie de secuencias programadas. Linebacker es pequeño, fácil de manejar, económico, y tiene el alto nivel de prestaciones que esperan los clientes de Zero 88.



## LineBACKER – Die Universallösung

Das Mehrzweckgerät Linebacker ist zweifellos das umfassendste DMX-Gerät, das derzeit auf dem Markt für Beleuchtungsanlagen zu finden ist, und bietet vier verschiedene Funktionen in einem form-schön gestalteten Gehäuse:

1. Ein DMX-Reservegerät mit 60 Speicherplätzen
2. Ein DMX- und Kabelprüfgerät
3. Ein freistehendes, kompaktes Beleuchtungspult
4. Ein programmierbarer Ablaufregler (Go-Button) für Szenenbeleuchtung und Lichteffekte

Linebacker eignet sich gleichermaßen als universell einsetzbares Mietgerät und als wirtschaftliches DMX-Reservegerät. Es läßt sich an DMX-Beleuchtungskonsolen aller Hersteller anschließen. Zum Einsatz kommen kann es unter anderem für Theateraufführungen in Schulen, zur Steuerung von Farbwechslern oder für den Ablauf vorprogrammierter Szenen in Museen oder auf Ausstellungen. Linebacker ist handlich, sehr einfach in der Anwendung und so benutzerfreundlich, wie Sie es von Zero 88 gewohnt sind.

DEALER



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