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LIGHTING CONTROL SYSTEMS

VDMX
A DMX CONTROLLER RUNNING ON WINDOWS SYSTEMS

VDMX is a unique software program available on the market. This program controls DMX-512 equipment like color changers, moving heads, scanners, dimmers, smoke-generators and various other DMX controlled special effects. VDMX will introduce you to a level of user-friendly operation that has not been reached before in this market. The intuitive usage of this program enables anyone to create astonishing lightshows. This makes VDMX a perfect lighting controller for architectural, display, retail, clubs, mobile DJ's, schools, cultural centers and other venues.

VDMX has been developed using a newly designed user-interface, which has been tailor-made to suit the requirements of Light-Jockeys, Designers, Technicians and other users. In creating VDMX we have carefully balanced programming capabilities and direct live-control to make a simple, yet highly effective lighting control software product.

USER FRIENDLY INTERFACE
VDMX is widely known for its user-interface that excels in user friendliness. Based on a Fixture Independent Architecture, VDMX can present all its functions and features in a consistent and intuitive fashion, making this software perfectly suitable for Live control.

GRAPHICAL SEQUENCE EDITORS
VDMX incorporates two sequence editors: Intelligent Sequence Editor, Theatrical Sequence Editor. Visually stunning with the emphasis on graphical ease of programming they both utilize the windows features of "cut and paste" and "drag and drop" resulting in the fastest software programming available. A unique feature of VDMX is that it has inbuilt two Graphical Sequence Editors.

One editor is the Intelligent Sequence Editor, for the programming of automated lighting fixtures and the other, Theatrical Sequence editor, for the programming of conventional lighting fixtures.

By having a specific sequence editor for each type of application we have taken into consideration the fact that both are inherently different and thus both deserve an individual approach relative to their own features in order that no compromise in programming abilities and fixture features be made.

INTELLIGENT SEQUENCE EDITOR

The Intelligent Sequence Editor offers maximum speed and flexibility in programming every aspect of

modern day automated fixtures.

CONVENTIONAL SEQUENCE EDITOR
The Conventional Sequence Editor gives creative control of theatrical fixtures in a conventional and popular way standard to the Industry.

3D VISUALIZATION
VDMX incorporates a direct link to its 3D counterpart: V3D. V3D is designed to visualize and simulate light shows in a real-time 3-Dimensional world, even allowing you to connect it to a third-party control board.

V3D
V3D is an extension to the VDMX control software. V3D presents the user with a 3-dimensional visualization of the lighting that is being controlled with VDMX. Save time and money by preprogramming your VDMX system off-line. The visualizer allows you to experiment with fixture locations, lens angles and color patterns. Real-time graphics create a realistic image of the lighting, simulating its real-world effect.

MULTIPLE CAMERA VIEWS
Use multiple cameras to simultaneously check the appearance of the lights from any position in the venue. Insure your lighting design impresses both the audience in the back as well as the people in the front row.
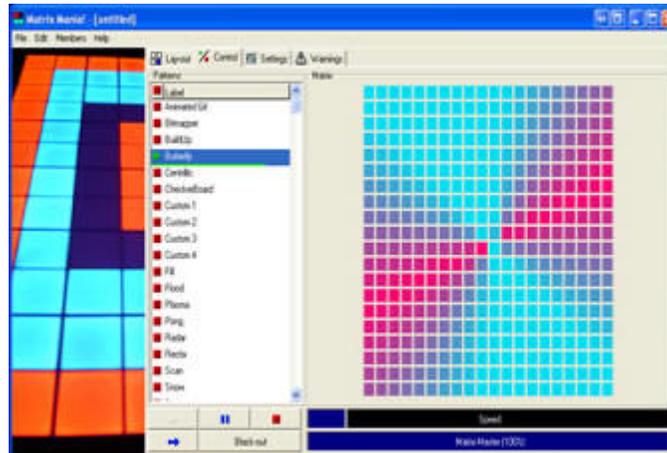

LED PANELS
V3D has the capability to render LED fixtures such as dance-floor tiles or even complete matrix setups. These can further be enhanced by the unique programming abilities within the VDMX Matrix Mania! software.

MATRIX MANIA!

VDMX controls matrix setups of dance floors or LED panels with an ease that is rarely found elsewhere, not even in dedicated Matrix controllers. Fully customizable patterns can be applied on the matrix, independent of its size. These patterns include bitmap rendering (for logo projection), animations (animated GIFs) and text display.

Matrix Mania! is a powerful and fun tool to control matrix setups. The individual elements of a matrix together form one appearance, usually a dance floor or a wall of panels, capable of rendering patterns, pictures or text. Matrix Mania! allows you to creatively, quickly and accurately render and change the appearance of your matrix through the versatile preprogrammed patterns or by the easy addition of scrolling or static text, pictures (bitmap images) or even quirky and fun animated images.
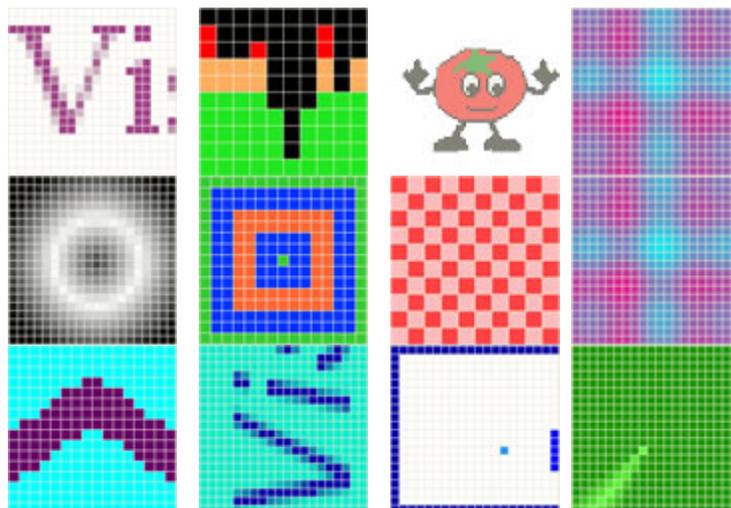Matrix Mania! is an ideal accompaniment to the main features of VDMX allowing you the required strength, speed and versatility you begin to rely on when using VDMX.

DIMENSION ADAPTATION
One of the most powerful characteristics of the Matrix Mania! is that the patterns are automatically adapted to the dimensions of the matrix.
CUSTOMIZABLE PATTERNS
The patterns shipped with the Matrix Mania! are very versatile. It is possible for you to customize each one to suit your application from company logo to a fun game of tennis.

COMPREHENSIVE FIXTURE LIBRARY

The personality files library is comprised of 80+ manufacturers, 900+ fixtures which if included, the number of different operating modes reaches over 1,200 different personalities. This is kept up-to-date to incorporate new or updated equipment on the market.

SPECIFICATIONS
- Supports 3,072 output DMX channels
- Supports 1,024 input DMX channels
- Advanced graphical sequence editor
- Integrated shape generator
- Password protection
- Trackspot functionality
- MP3 synchronization
- MIDI input
- Joystick support
- Audio input

MINIMAL SYSTEM REQUIREMENTS
- Microsoft Windows 98/ME/2000/XP
- Pentium CPU 800MHz or equivalent
- VGA 800x600
- 40 MB disk space
- 256 MB RAM memory

RECOMMENDED SYSTEM REQUIREMENTS
- Microsoft Windows XP
- Pentium CPU 2GHz or equivalent
- VGA 1024x768
- 40 MB disk space
- 512 MB RAM memory

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.