

VMUni | Universal Mirror Unit for different types of projectors



Introduction

Thank you for choosing our VideoMovingSystem to fulfil your needs concerning brand new video technology. We sincerely hope that your new product will provide you with years of trouble-free service. In the event that anything does go wrong, you can rest assured that the VMS network is available to support you.

Our extensive dealer network can provide technical service and sales support no matter where you are in the world, and the VMS team is always available for support and advice. Visit the VMS website www.vms-at.com, contact one of our regional market managers or talk to us personally +43 1 505 76 04.

Once again thank you for choosing VMS!



Thomas Kühne & Udo Kapeller
VMS CEO

SECURITY ADVICES

Connected load: ~110V/60HZ || ~230V/50Hz

Attention! This equipment is not appropriate for homebound usage. This product may be danger to life or physical condition, as electric shock and fall. Read manual before connecting or assembling the equipment. If you have any questions concerning save usage of this equipment, please contact your dealer.

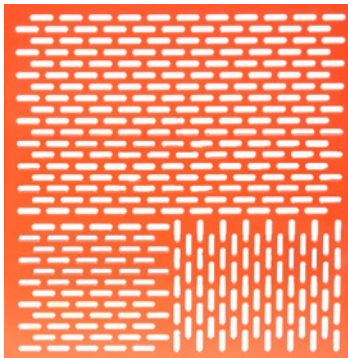
PROTECTION FROM ELECTRIC SHOCK

- Separate the equipment all pole from the power system, if not in use and before removing or installing fuses or other components
- Always earth the equipment electrically, before opening the chassis.
- Only use power supply units being up to local and general safety regulations and fused with overload protection and fuse.
- Never expose this equipment to rain or humidity.
- Leave all maintenance work not described in the manual to qualified technicians.
- Always use an extra fall protection for the equipment, for example a safety rope
- Close off work area underneath the equipment when assembling or disassembling

ATTENTION: TO AVOID FIRE AND ELECTRIC SHOCK NEVER EXPOSE THIS EQUIPMENT TO RAIN OR HUMIDITY. NEVER USE THE CONNECTOR OF THIS EQUIPMENT WITH EXTENSION CORDS OR POWER OUTLETS IN WHICH NOT ALL PINS CAN BE INSERTED.

VMUni | Universal Mirror Unit

The VMUni is an universal mirror unit. With the hole pattern on the projector´s mounting plate easily adapts to different projectors (hole pattern breadth max. 280mm, hole pattern depth max. 300mm). The mirror unit is positionable and rotatable to accomodate projectors with lenses on the left, middle or right sides. DMX 512, 1x in, 1x out, 16bit. The ideal upgrade for already existing video projectors.



1. Mount your projector on the VMUni mounting plate.
2. Unscrew the feet of the projector.



3. Mount the mirror arm with the 4 Screws.



4. Adjust the mirror in front of the projector's lens.

right: the projection is within the body.

wrong: the projection is beyond the body.



5. Start running the projector and remove the protective foil of the mirror!
Turn the mirror to the right and adjust the projector in such a way that the projection is within the reflecting unity.
Screw on the base plate firmly.

6. Attach the mirror unit's 230V Power Out cable to the projector's AC IN connector.
The projector's power supply cable is used for the whole unit's power supply.



7. After all procedures are done, your VideoMirrorUnit should look like this.

VMUni Mirror Unit – technical details:

Mirror control	DMX 512 1x in,1x out, 16 bit
Pan-range	180°
Tilt-range	90° upper Endposition = Shutterposition
Weight	6.30 Kg

Mirror Reset over display:

Selection by pressing the "MENU"- button, till the "rES" letters are shown. Press "STORE"-button.

DMX assignment:

The DMX-addresses are selected using "UP" and "DOWN" and has to be saved by pressing the "STORE"-button.

Please Notice:

Always use mode 1 "bA_1".

The VMUni provides the bA_1 operational mode:

5 channels – mirror control, 16 bit pan/tilt and Mirror Reset.

You can select the operational mode on the display as following: Selection by pressing the "**MENU**"- button twice. On the selection screen the appropriate operational mode is chosen by using "**UP**" and "**DOWN**" and stored by pressing the "**STORE**"- button.



Mode 1: "bA_1" 5 channels: 16 bit mirror

DMX	Function	Channel
01	Pan (MSB)	
02	Pan fine (LSB 16bit)	
03	Tilt (MSB)	
04	Tilt fine (LSB 16bit)	
05	Mirror Reset, value 255	



Notes:

VMS - VideoMovingSystem is an international company that focuses on video based technologies, applications and video content. The company is based in Vienna, the Cultural Capital of Europe. The VideoMirrorUnit is the key piece of VideoMovingSystem. This simple, yet brilliant invention is designed and produced in Austria.

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