



ADJ 3D Vision Encoder User Manual

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ADJ 3D Vision Encoder



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Europe Energy Saving Notice

Energy Saving Matters (EuP 2009/125/EC)

Saving electric energy is a key to help protect the environment. Please turn off all electrical products when they are not in use. To avoid power consumption in idle mode, disconnect all electrical equipment from power when not in use. Thank you!

Introduction

Introduction: Congratulations and thank you for purchasing the ADJ 3D Vision Encoder. The 3D Vision Encoder is an essential piece used to set the DMX address of the 3D Visions.

Customer Support: ADJ Products, LLC provides a toll-free customer support line, to provide set-up help and to answer any question should you encounter problems during your setup or initial operation. You may also visit us on the web at www.adj.com for any comments or suggestions. For service-related issue please contact ADJ Products, LLC. Service Hours are Monday through Friday 8:00 a.m. to 4:30 p.m. Pacific Standard Time.

- **Voice:** (800) 322-6337
- **Fax:** (323) 725-6100

- E-mail: support@americandj.com

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, doing so will void your manufacturer's warranty. In the unlikely event your unit may require service please contact ADJ Products, LLC.

PLEASE recycle the shipping carton whenever possible.

General Instructions

To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference

Precautions

- Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- Do not remove the unit cover under any conditions. There are no user serviceable parts inside.
- Never plug this unit in to a dimmer pack
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- To reduce the risk of electrical shock or fire, do not expose this unit rain or moisture.
- This unit is intended for indoor use only, use of this product out- doors voids all warranties.
- During long periods of non use, disconnect the unit's main power.
- Always mount this unit in safe and stable matter.
- Power-Cord Protection – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the fixture.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer.

The fixture should be serviced by qualified service personnel when:

- A. The power cord or the plug has been damaged.
- B. Objects have fallen, or liquid has been spilled into the appliance.
- C. The appliance has been exposed to rain or water.
- D. The fixture does not appear to operate normally or exhibits a marked change in performance.

Indicators, Connections, & Functions

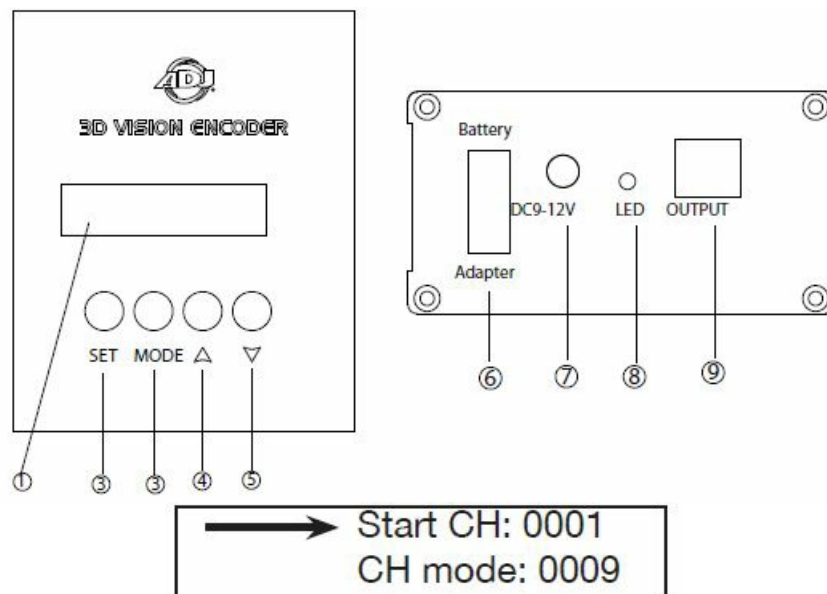
1. Display
2. Set Button – This button is used to confirm setting.
3. Mode Button – This button is used to switch between the different menus.
4. Up and Down Buttons – Use these buttons to adjust the DMX address and adjust the DMX channels. (Note: DMX channel mode should already be set out of the box. The 3D Vision is a 9 channel unit.)
5. Power Switch – Power the Encoder on/off using either battery power or connected power adapter.

6. DC12V Input – DC Power socket for included power adapter.
7. Power LED – This LED will glow when the power is switched “On”.
8. Output – This output connects to the 3D Vision using a CAT 5 Straight Network cable.

Setting a DMX Address

Setting the DMX address for the 3D Vision is very easy. Follow these simple instructions to set your desired DMX address.

1. Either connect the supplied power adapter to 3D Vision Encoder or insert a 9V battery into the battery compartment located at the front of the unit.
2. Next connect the Encoder to your 3D Vision via CAT 5 straight network cable.
3. Connect the 3D Vision to a power source and switch “On” the power to the Encoder.
4. The Encoder display will show:



5. Use the UP or DOWN buttons to find your desired DMX address.
6. Once you have found your desired DMX address press the SET button to set the DMX address. When you press the SET button the display will show “Writing Addr...”. Once the address is set and if it is set correctly the display will read “Writing OK”.
7. The DMX channel mode should be set already for you. The 3D Vision is a 9-channel unit. Press the MODE button to scroll to the CH mode setting. Use the UP or DOWN buttons to change the setting. Press the SET button when finished.

Warranty Registration

The 3D Vision Encoder carries a 1 year (365 day) limited warranty. We recommend you fill out the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. Please contact ADJ Products, LLC customer support for an R.A. number. ADJ Products, LLC – www.adj.com – 3D Vision Encoder Instruction Manual

Warranty

MANUFACTURER’S LIMITED WARRANTY

- A. ADJ Products, LLC hereby warrants, to the original purchaser, ADJ Products, LLC products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period on reverse). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.
- B. For warranty service you must obtain a Return Authorization number (RA#) before sending back the product—please contact ADJ Products, LLC Service Department at 800-322-6337. Send the product only to the ADJ Products, LLC factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, ADJ Products, LLC will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, ADJ Products, LLC shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.
- C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which ADJ Products, LLC concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the ADJ Products, LLC factory unless prior written authorization was issued to purchaser by ADJ Products, LLC; if the product is damaged because not properly maintained as set forth in the instruction manual.
- D. This is not a service contract, and this warranty does not include maintenance, cleaning, or periodic check-ups. During the period specified above, ADJ Products, LLC will replace defective parts at its expense with new or refurbished parts and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of ADJ Products, LLC under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of ADJ Products, LLC. All products covered by this warranty were manufactured after August 15, 2012, and bear identifying marks to that effect.
- E. ADJ Products, LLC reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.
- No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with the products described above. Except to the extent prohibited by applicable law, all implied warranties made by ADJ Products, LLC in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and/or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall ADJ Products, LLC be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.
- This warranty is the only written warranty applicable to ADJ Products, LLC Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

MANUFACTURER'S LIMITED WARRANTY PERIODS:

- Non L.E.D. Lighting Products = 1-year (365 days) Limited Warranty (Such as: Special Effect Lighting, Intelligent Lighting, UV lighting, Strobos, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands etc. excluding LED and lamps)

- Laser Products = 1 Year (365 Days) Limited Warranty (excluding laser diodes which have a 6-month limited warranty)
- L.E.D. Products = 2-year (730 days) Limited Warranty (excluding batteries which have a 180-day limited warranty). Note: 2 Year Warranty only applies to purchases within the United States.
- StarTec Series = 1 Year Limited Warranty (excluding batteries which have a 180-day limited warranty).
- ADJ DMX Controllers = 2 Year (730 Days) Limited Warranty

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Specifications

- Model: 3D Vision Encoder
- Voltage: DC 9-12V
- Battery Power: 9V Battery
- Power Consumption: 1.5W
- Dimensions: 2" L x 4" W x 5.25" H 50 x 100 x 133mm
- Weight: .826 Lbs. / 0.37 kgs.
- Warranty: 1 year (365 Days)

Please Note: Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.

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Documents / Resources

	<p>ADJ 3D Vision Encoder [pdf] User Manual 3D Vision Encoder, Vision Encoder, Encoder</p>
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