

Eye-D

Hand-held Video Magnifier

Version Number 1.4 (English Version)

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Aumed Group Corporation

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1. Introduction

Congratulations on choosing the Eye-D, a hand-held Video Magnifier system from Aumed. You can use the Eye-D for reading, writing, viewing maps, menus etc.

If you have any questions or suggestions concerning the use of this product, please contact your local distributor. Contact details can be found on the last page of this manual. Any feedback on the product is greatly appreciated.

We hope you enjoy using your Eye-D portable video magnifier!

About this manual

This user manual provides a comprehensive guide to the features and operation of the Eye-D portable video magnifier. Pictures in this user manual may differ slightly from your unit. Aumed reserves all the rights for the interpretation of all contents in this user manual. Please read this user manual carefully before using the Eye-D and keep the user manual in a safe place for future reference.

2. Safety and Care

1. Before using, please check if the Eye-D is damaged, if so, please contact your company it was purchased from immediately. Do not try to repair it yourself.
2. The batteries used in the Eye-D are specialist Li-ion cells. **Standard AA batteries (normal or rechargeable) must not be used. Doing so may cause damage to the unit or charger which is not covered by warranty.**
3. Please fully charge the batteries before turning on for the first time of use.
4. Do not expose the Eye-D to extreme or rapid changes in temperature or humidity.
5. Do not use in direct sunlight.
6. Do not place the Eye-D near a radiator or heater, or where it can be exposed to direct sunlight. These conditions may damage the unit.
7. Handle the Eye-D with care. Rough handling may damage the internal components.
8. Do not remove any parts of the Eye-D or open the unit as this will void the warranty. The unit should only be

serviced by an Aumed repair specialist. Contact your local distributor if service is necessary.

- 9.** Do not use cleaning agents or abrasive materials as they will damage your unit.
- 10.** Avoid touching the lens of the camera.
- 11.** Use only the power adapter provided.
- 12.** Do not hit, vibrate, squeeze or drop the unit.
- 13.** If being used by children, please follow guidance from a guardian to avoid accidents.
- 14.** If the unit is not going to be used for more than 2 weeks, please remove the Li-ion batteries as detailed in the Installing / removing the batteries section to prolong their life.

Use of the Eye-D other than that described in this user manual will exclude it from warranty conditions.

3. What is in the box?

The Eye-D package contains the following:

- ① The Eye-D portable video magnifier
- ② Two lithium ion batteries (normally pre-installed inside the unit)
- ③ Power supply adapter
- ④ TV-out cable
- ⑤ A lens cloth
- ⑥ Protective pouch
- ⑦ This user manual

If any items are missing from your package, please contact the company that the unit was purchased from.

Note: All photographs / diagrams in this manual are for reference only.

4. Getting to know your Eye-D

The following images shows the layout of the Eye-D:



5. Getting Started

Installing / removing the batteries

WARNING:

Only use the included special Li-ion batteries.

Attempted use of any other batteries (e.g. AA) may damage your unit and charger and any such damage way is not covered by warranty.

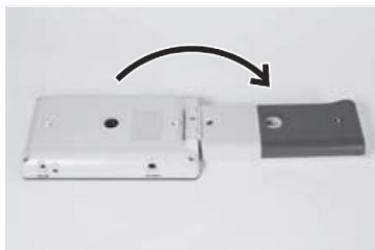
If your batteries need replacing, please contact the company from whom the unit was originally purchased.

Depending on the country where you purchased your Eye-D, its batteries will either be pre-installed (sometimes with **an insulation strip that needs removing before first use**) or supplied separately in the box.

If your Eye-D will not be used for a period of 2 or more weeks, remove the batteries to prolong their life.

If the batteries are not installed, or need replacing, then please follow these steps.

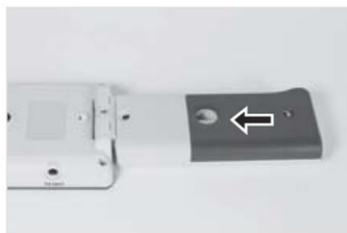
- Carefully place the Eye-D screen down on a clean, flat surface and open the handle.



- Slide open the battery compartment (the dark grey area) using your thumbs.



- Install the batteries according to the positive and negative tips (positive towards the end of the handle).



- Slide the cover back on until it clicks back into place.

Charging your Eye-D

NOTE: Before charging, please ensure that there is no insulation strip fitted in the battery compartment.



To charge the Eye-D, insert one end of the power supply into the charging port (labelled DC IN) on the top edge of the unit on the far-right hand side (when the screen is facing away from you). Then plug the other end into a mains socket and turn it on.

Charging the Eye-D's Li-ion batteries from empty takes approximately 3 hours.

Battery Indicator LED

The battery indicator LED is next to the charging port “DC IN”. It illuminates as follows:

When in use:

Flashing: Battery low – please recharge

When the Eye-D is plugged in to the mains:

Red: Batteries are being charged

Off: Batteries fully charged

Eye-D should last between 2 and 4 hours on a single charge based on the screen brightness and colour mode used.

On-Screen Battery Indicator

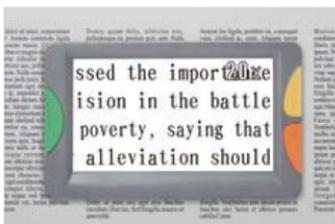
The battery indicator bar will appear temporarily on the display when the Eye-D is powered on.

Powering On / Off

To power on or off the device, press the red on / off button located on the left edge of the unit, for 3 seconds

6. Using your Eye-D

The Eye-D can be used with its handle folded in (when you're reading a document at a table or desk) or with the handle unfolded (if you're out and about or looking at an object or something on a shelf or in a cupboard for example).



Magnification Adjustment

Press the yellow zoom in button, located to the right of the screen to increase the magnification.

Press the orange zoom out button, located to the right of the screen, below the zoom in button to decrease the magnification.

- The magnification is fully adjustable from 2X - 32X
- Magnification can also be adjusted slightly by

changing the distance between the camera lens and target objects. Moving the Eye-D too far away will cause the image to go out of focus though.

Enhanced colour modes

To make reading text easier, the Eye-D features a total of 15 different viewing modes.

Press the green mode button (on the left edge of the screen) to cycle through the 15 colour combinations:

- 1) True colour mode
- 2) Negative mode
- 3) Monochrome mode
- 4) White-background and black-text mode
- 5) Black-background and white-text mode
- 6) White-background and blue-text mode
- 7) Blue-background and white-text mode
- 8) Black-background and yellow-text mode
- 9) Yellow-background and black-text mode
- 10) Blue-background and yellow-text mode

- 11) Yellow-background and blue-text mode
- 12) White-background and green text mode
- 13) Green-background and white-text mode
- 14) White-background and orange-text mode
- 15) Orange-background and white-text mode

The Eye-D also provides an option to switch off less popular combinations and reduce the total number of combinations to 7.

To reduce the combinations to 7, press and hold the orange Zoom out button and at the same time press the green Mode button.



Freeze Frame

Freezing an image can be useful if something you want to look at is either up high or down low (e.g. items in a cupboard or on a shelf). Hold the Eye-D up to the piece of information you want to view on the object, then freeze the image before bringing the Eye-D closer to your eyes to view it.

To freeze and unfreeze the image, quick press the on / off button.

- When the image is frozen, the LED lights will be turned off automatically to save power.
- While viewing a frozen image, the magnification and colour modes can still be adjusted.

Screen Brightness

As some users are very sensitive to light levels, the Eye-D's screen brightness is adjustable.

To adjust the brightness level, press and hold the green Mode button and press either the yellow Zoom In button

to increase brightness or the orange Zoom Out button to decrease brightness.

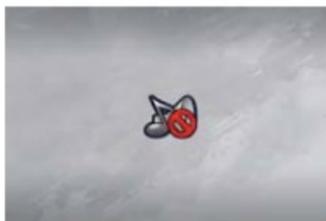
To exit brightness adjustment, hold the green Mode button for 3 seconds and it will return to live view.

Note: Maximum brightness is the default setting. Reducing the brightness will help to increase battery life.

Beep On / Off



Beep volume on



Beep volume off

Press and hold the yellow Zoom In button and then press the Mode button to turn the beep on or off.

Settings Autosave

The Eye-D will automatically memorise the settings used from the last power off including: Magnification level, Mode and Brightness, Beep.

Auto Power Off

The Eye-D has an automatic power off function.

If there is no operation for approximately 2 minutes, the Eye-D will automatically power off.

Low battery



When the battery is low, the battery icon and “Battery Low!2 will be displayed on the screen. The battery indicator LED will also flash.

Please charge the unit. If the device continues to be used, the Eye-D will automatically turn off when the battery runs completely flat.

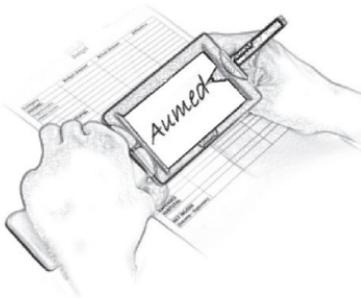
Writing Stand

The Eye-D has two positions for writing:

1. Unfold the handle 90 degrees and it can be used as a stand to write underneath.

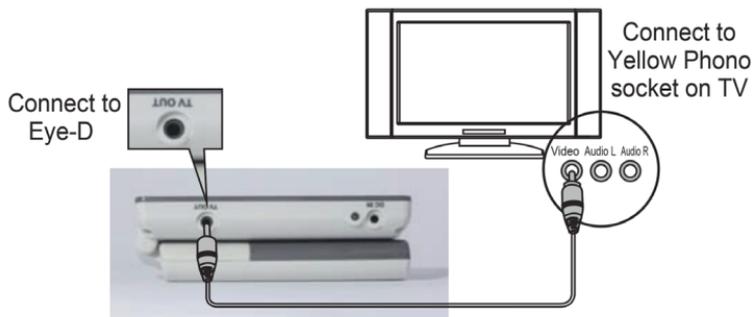


2. Unfold and hold its handle to use the Eye-D for writing.



TV-Out Function

Eye-D can be connected to your TV to use your large TV screen instead of its integrated 4.3" screen.



Use the included TV Out cable to connect you're your Eye-D to your TV screen's yellow AV socket (if it has one).

Then turn on your Eye-D and TV and change the video source on your TV (with your remote control) to the appropriate source (normally AV).

The screen of the Eye-D will be automatically shut off when connected to the TV to save power.

When the TV Out cable is removed from the Eye-D, its screen will automatically come back on.

Cleaning your Eye-D

To clean your Eye-D's screen or camera lens, wipe gently using the included lens cleaning cloth (or a clean cleaning cloth from a pair of spectacles).

Do not use cleaning agents or abrasive materials as they will damage your unit.

6. Compliances

This product complies with the safety requirements of the directives:

CE:

EN 55022: 2010

EN 55024: 2010



FCC:

FCC part 15 class B



This device bears the CE and FCC approval mark

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference
2. This device must accept any interference received, including interference that may cause undesired operation.

7. Specifications

Model:	Eye-D
LCD Screen:	4.3" TFT LCD
DC Power:	DC12V 1A
Batteries:	2 x 750mAH Li-Ion cells
Magnification:	2x – 32x, Continuous zoom
Viewing Modes:	15 or 7 colour modes
Freeze Frame:	Yes
Power Saving:	Auto power off: 2 minutes
Display Luminance:	300 cd/m ²
Dimensions: Folded:	9.37" x 2.99" x 0.69" 238 x 76 x 17.5 mm
Unfolded:	4.88" x 2.99" x 1.42" 124 x 76 x 36 mm
Net Weight:	8.57 oz / 243g inc. batteries
Operating Temperature:	10°C to 35°C
Storage & Transport Temp:	0°C to 35°C

8. Warranty

Aumed offers a two-year warranty from the date of original purchase on the main product.

A 6 month warranty is provided for the Li-ion batteries.

- Your distributor will repair or replace the device without charge if the problem is caused by defects under normal use conditions.
- Our warranty does NOT cover (other terms and conditions, please refer to **Safety and Care**):
 - Intentional damage or damage caused by excessive physical force.
 - Using the device under extreme conditions (e.g. under excessive heat) or not following instructions (e.g. using an incorrect power adapter).
 - Scratches and blemishes from normal use.
 - Use of Li-ion batteries other than those supplied with the unit or by an authorised distributor.

9. Additional solutions

Aumed offer a range of additional solutions designed to help you maintain or regain your independence including:

Desktop Video Magnifiers

Designed to help users read comfortably on much larger screens at higher levels of magnification and for longer periods of time (e.g. the daily newspaper, books, magazines etc.). Some units also feature a magnifying mirror feature for personal grooming.

Reading machines

If magnification is sadly no longer enough, reading machines can read your document out loud to you with the push of a button. They include very human sounding voices, different accents and support many languages.

Computer connectible devices

Ideal for computer users, these systems can magnify documents on your computer screen and some can also read them out loud.

For more information on Aumed's solutions available in your country, please contact your local distributor.

10. Local Distributor:



VisionAid Technologies Ltd
Bridge Lodge
Spalding Common
Spalding
Lincolnshire
PE11 3AU
United Kingdom

Tel: 01775 711 977

Email: info@visionaid.co.uk

Website: www.visionaid.co.uk