

Operator's Manual V3

GVISION V3 Smart Technology



EPL Solutions, Inc.

Table of Contents

READ BEFORE USING	
Gvision Specifications	1-3
<ul style="list-style-type: none"> • Push/Pull connectors • Push Button controls • LED controls 	
Charging The Internal Battery	4
Important Recording Information	5
Recording onto iOS device and USB drive	6
Using Gplink	7-10
<ul style="list-style-type: none"> • Downloading • Recording • Renaming • Sharing 	
Using YouTube from iOS device	11
Sharing through Gallery (Photo App)	12
How to Send Media using Dropbox	13
<ul style="list-style-type: none"> • Sign in DropBox Account • Sharing Videos and Photos 	
Installation of Monitor Mount	14
WINDOWS XP® and APPLE® Burning Video onto an Optical Disc	15-16
Caring for Your Monitor	17
Accessories	18
Trouble Shooting	19
WARRANTY	20
NOTES	

Introduction

Congratulations on the purchase of your new Gvision V3 Monitor. The V3 is specially designed to provide an All-in-One, Plug and Play industrial quality monitor/recording system that is portable, simple to use, durable and can be used with multiple camera systems.

DISCLAIMER OF LIABILITY

EPL SOLUTIONS, INC SHALL NOT BE LIABLE TO DISTRIBUTOR, RESELLER, OR ANY OTHER PERSON FOR ANY INCIDENTAL, INDIRECT, SPECIAL, EXEMPLARY OR CONSEQUENTIAL DAMAGES, OR INJURY OF ANY TYPE WHATSOEVER, AND CAUSED DIRECTLY OR INDIRECTLY BY PRODUCTS SOLD OR SUPPLIED BY EPL SOLUTIONS, INC

**WARNING**




Electric shock hazard:

- Follow appropriate safety procedure and your companies policies.
- Do not expose tool to rain or moisture.
- Use tool only for intended purpose as described in this manual.

Failure to observe these warnings could result in severe injury or death

Prepare for Use

Unpack your new Gvision V3 Monitor. Make sure there is no shipping damage and all the parts are included.

Locate power supply and plug into AC outlet. Plug the DC end into Gvision.

Locate the camera connector on the right side of the monitor and connect to camera using interconnect cord included with purchase.

READ BEFORE USING.

The use of electrical equipment in a wet environment can cause fatal shock if equipment is not properly grounded or adequately maintained, and if care is not used by the operator.

Wear personal protective equipment such as safety goggles or face shield and protective clothing such as gloves, coveralls and rubber boots.

Sewer and waste lines can carry bacteria and other infectious micro-organisms or chemicals which can cause death or severe illness. Avoid exposing eyes, nose, mouth, ears, hands and cuts and abrasions to waste water or other potentially infectious materials during sewer and waste video inspections. To further help protect against exposure to infectious materials, wash hands, arms and other areas of the body, as needed, with hot, soapy water and, if necessary, flush mucous membranes with water. Also, disinfect potentially contaminated equipment by washing such surfaces with a hot soapy wash using a strong detergent.

“California Prop. 65: This product may contain an extremely small amount of lead internally. Lead is a material known to the State of California to cause cancer or reproductive toxicity.”

For any questions contact the company at the address shown below.

GVISION V3 Specifications

THE WORLDS FIRST SMART TECHNOLOGY VIDEO INSPECTION SYSTEM

Monitor Specifications:

- 10.4" LCD Screen
- 1200nit for Sunlight Viewable
- 170° Sunlight Viewable

Case Specifications:

- Heavy Duty Aluminum Construction
- Ruggedized Design
- Multi-Purpose Cover/Stand for Positioning on Ground or Pitched Roof
- Solid Aluminum Reel Mount Locking Knobs
- Dimensions 11.25" x 9.75" x 4"
- Weight 8.5lbs

Power Specifications:

- 90v-264v AC Switching Power Supply for 12v DC In
- 12v DC Automobile Aux. Cord for charging optional battery

Battery Specifications:

- Up to 3.5 Hour Operation on a fully charged battery
- Battery can be charged in 4hrs or less from the 90v-264v AC Switching Power Supply
- Battery can be charged in 4hrs or less from the 12v DC Automobile Aux. Cord

Recording Specifications:

- USB Thumb Drive H264 720 x 480 resolution .mp4 movie file
- USB Hard Drive H264 720 x 480 resolution .mp4 movie file
- iPhone® H264 320 x 240 resolution .mov movie file
- iPod Touch® H264 320 x 240 resolution .mov movie file
- iPad® H264 320 x 240 resolution .mov movie file

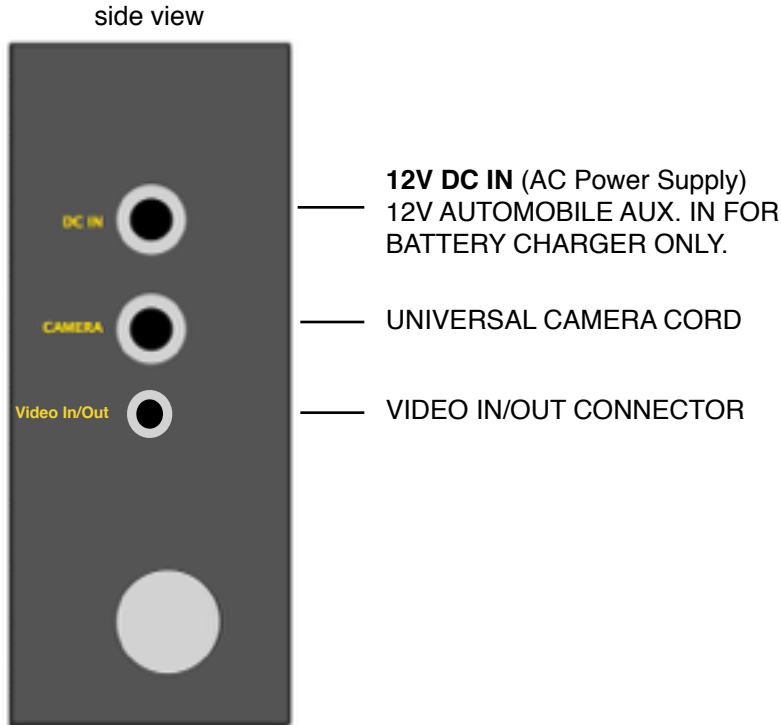
Sending Video Specifications:

- SMS
- EMAIL 1 minute video
- You Tube 10 minute video
- Dropbox and others are limited to storage space

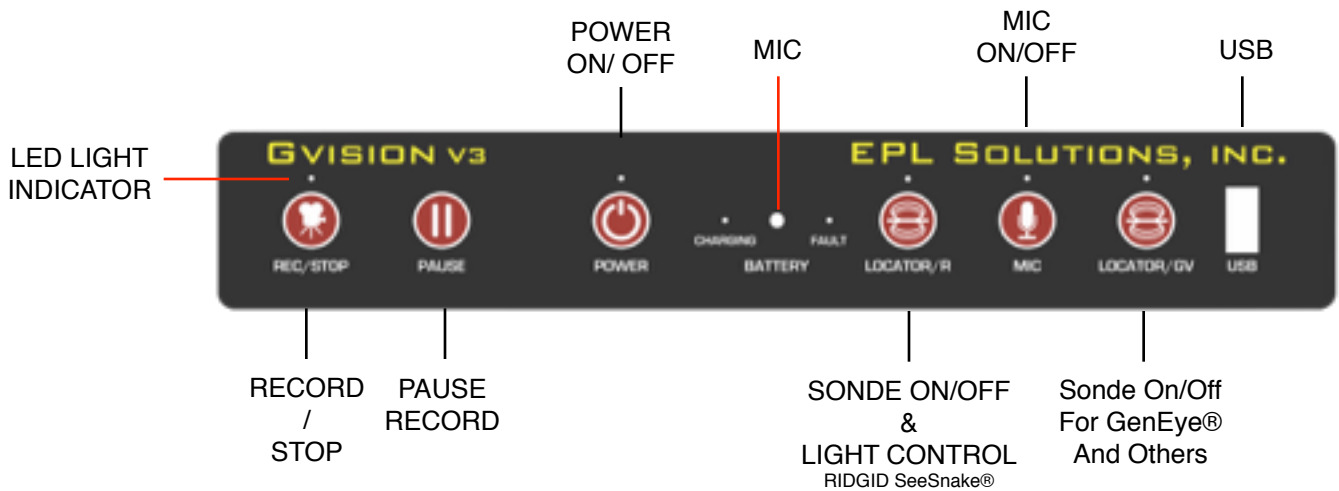
THE WORLD'S FIRST SMART TECHNOLOGY VIDEO INSPECTION SYSTEM

Thank you for purchasing the All-in-One **GVISION V3**

PUSH/PULL CONNECTIONS



PUSH BUTTON CONTROLS



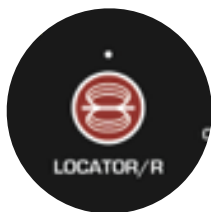
LED CONTROLS



- Solid AMBER indicates recorder power is on.
- Solid GREEN indicates USB device or iOS device is ready to record or can be safely removed.
- Flashing RED indicates recording in progress.
- Flashing RED / GREEN indicates recording is paused.



- Solid GREEN indicates power is on.
- Flashing GREEN indicates low battery level. Gvision will self power-off in a few minutes. Plug in AC to continue use.



- Press once to activate transmitter (green LED above the button is on)
- Press again to turn transmitter off (green LED above the button is off)
- Press and hold for 3 seconds to change light levels
- LED flash 3x light level High
- LED flash 2x lights level Medium LED flash 1x lights level Low



- Solid YELLOW indicates Mic is on.



- For other camera systems
- Solid GREEN indicates sonde is on.



- Solid BLUE indicates battery is charging.
- Solid RED indicates battery charge fault. See next page.

CHARGING THE INTERNAL BATTERY

side view



— 9v - 14.4V DC IN

NOTE: S/3000 power supplies will not work with the V3.

The Gvision battery can be charged with the AC switching power supply or the DC automobile auxiliary cord. A full recharge may take up to 4hrs. Gvision **MUST BE OFF TO CHARGE.**

Using the AC power supply:

- Plug in the AC power supply cord into a wall outlet.
- Plug in the DC connector into the Gvision v3.
- The blue charging light will turn on.

Using the DC automobile auxiliary cord:

- Plug in the automobile auxiliary cord into your car or truck.
- Plug in the DC connector into the Gvision v3.
- The blue charging light will turn on.

Fault light indicator. What to do:

- Unplug the DC power from the DC IN connector.
- Call EPL Solutions, Inc. (714) 453-9760

Fault light indicator. Why is it on?

- Battery temperature is above 60oC/140oF.
- Smart charger ambient temperature is below 0oC/32oF or above 85oC/185oF.
- The battery could be over charged or too low to be recharged.

IMPORTANT RECORDING INFORMATION



When recording onto a USB drive, we recommend using the GPlayer Flash for the best results.

A thumb drive's performance depends on its controller chip and NAND flash media quality.

Gplayers are Grade "A" NAND flash drives are guaranteed for 3 years• to function properly, and for this reason we suggest using the GPlayer for the finest results. Other thumb drives may not work properly.

EPL Solutions will not be held responsible if videos are lost due to

1)User error

2)Storage media failure.

(l)Cell blocks go bad over time leading to data loss. It is a good practice to occasionally format flash media when using one flash media as as storage device for long periods of time. For more information see trouble shooting or visit <http://eplsolutions.net/support>.



• The warranty does not cover the repair or exchange of products resulting from misuse, accident, modification, unsuitable physical or operating environment, incorrect maintenance by yourself, or failure caused by a product for which EPL Solutions, Inc. is not responsible. Damage caused by fair wear and tear is also excluded.

EPL Solutions, Inc.

Recording to an iPhone®, iPad®, iPod Touch® USB Thumb Drive / Hard Disc

1. Insert your device into the USB port.
2. **When using a flash drive, the GPlayer Flash is *highly* recommended. See pg.5**
3. The REC/STOP light will change from **AMBER** to **GREEN**.
4. Push the REC/STOP button to begin recording. The light will start blinking **RED**.
5. Push the pause button to pause recording. The light will blink **RED** to **GREEN**.
6. To stop recording, push the REC/STOP button. The light will change to a solid **GREEN**.



Note:

- When using an iPhone® or similar device, with iOS8 and Gplink downloaded, **all recordings are in the App Gplink.**
- When using an iPhone® or similar device, you can SMS or EMAIL a 1 minute video. Your iOS device will tell you if your recording is too long but will allow you to select a 1 min. selection from the recorded video.
- When using an iPhone® or similar device, you can send a 10 minute video to your private YouTube account and email your customer a web link.
- When using an iPhone® or similar device, you can send video files to a DropBox account with a private e-mail DropBox link.
- We recommend using our CUSTOMIZED USB **GPlayer** to advertise your company with a built-in media player for best professional results when not using your iPhone® or similar device.

Using Gplink

Downloading

1. You can download Gplink for free from your iOS device's App Store or the iTunes App Store.
2. To download onto an iPad, search for "Gplink" and select iPhone Apps.



Recording

1. See Recording on Page 6
2. After recording onto your iOS device, open Gplink and tap the refresh button on the bottom lefthand corner of your screen.



Renaming

1. Tap the area behind the arrow (shown in red square).
2. Delete the video's current name, and input your new name for the video.



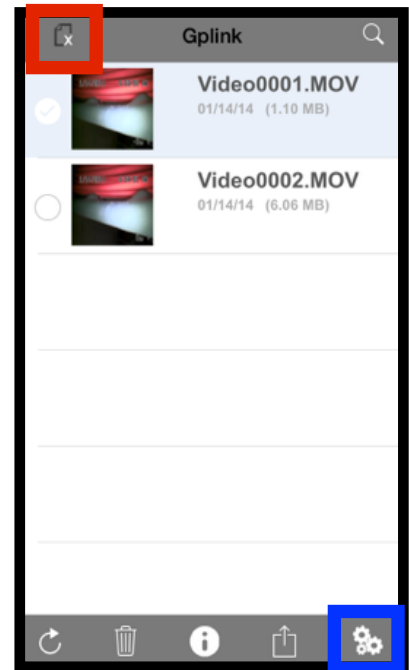
Using Gplink

Continued

Sharing

Sign into your YouTube and DropBox accounts found in Settings (shown in blue square).

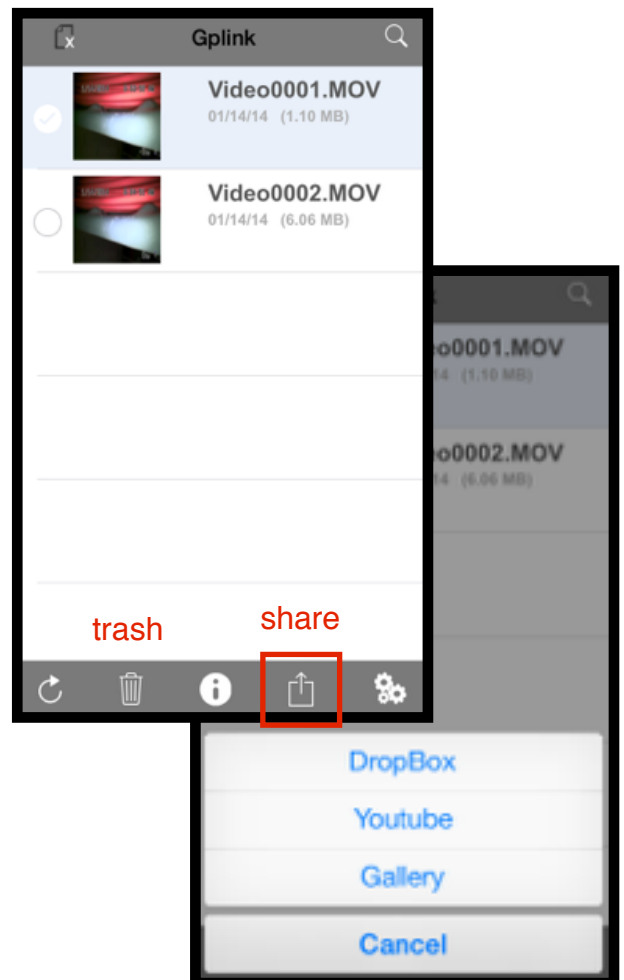
1. Tap the document icon located on the top lefthand corner of your screen (shown in red square) and select the videos you wish to share.



2. Tap the Share icon. A selection of different options will appear:

Note: From this view you may also delete videos. Choose the “Trash” instead of the “Share” icon.

- **DropBox** This will share your video(s) into the DropBox App. (See Page 11)
- **YouTube** This will post your video(s) on YouTube through your account
- **Gallery** This will save your video(s) into the Photo App, where you can email or text message your video(s)



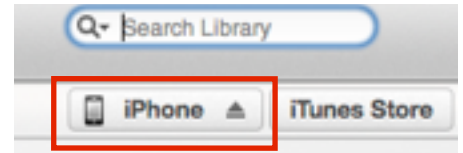
Using Glink

Continued

Uploading Videos



To load videos on your computer into the app, connect your iOS device to your computer through an open USB port.



1. Launch the iTunes app on your computer.
2. Select your device.
3. Go to “Apps” from your device’s menu bar and scroll to the bottom of the window.

4. See under File Sharing and select Glink App (titled GLink)
5. Click the button “Add...”

File Sharing

The apps listed below can transfer documents between your iPhone and this computer.

Apps



GLink Documents

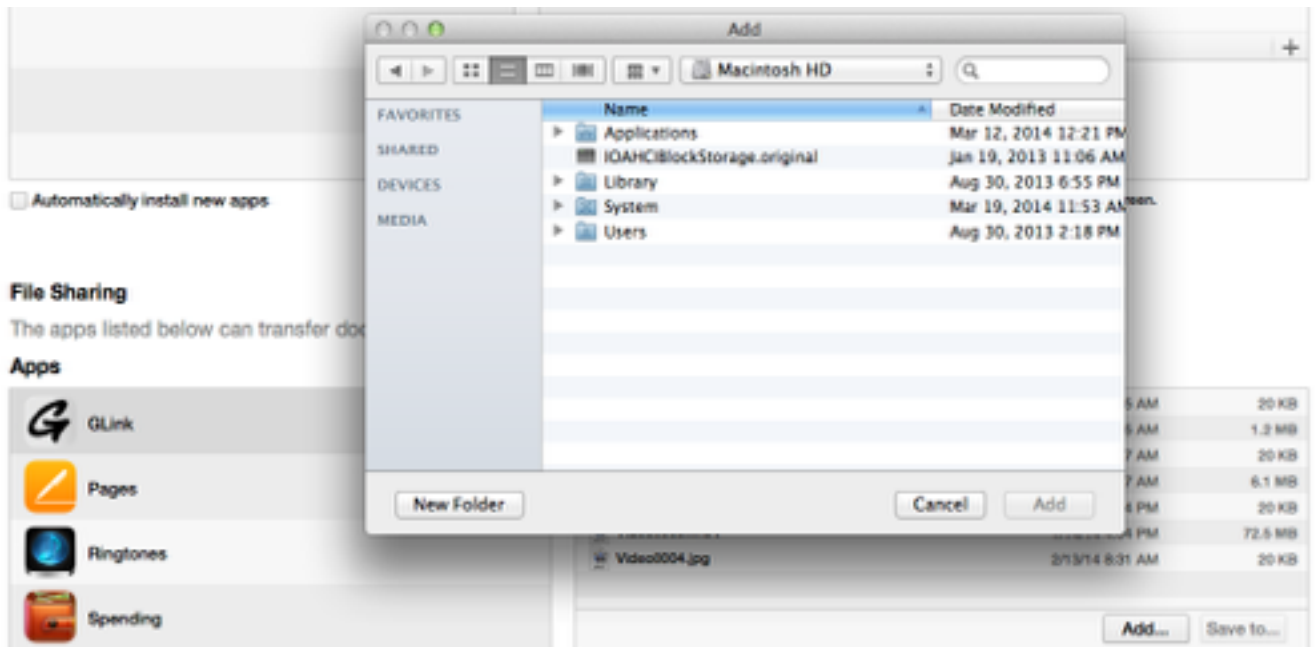
Video0001.jpg	1/14/14 9:55 AM	20 KB
Video0001.MOV	1/14/14 9:55 AM	1.2 MB
Video0002.jpg	1/14/14 9:57 AM	20 KB
Video0002.MOV	1/14/14 9:57 AM	6.1 MB
Video0003.jpg	1/14/14 4:04 PM	20 KB
Video0003.MOV	1/14/14 4:04 PM	72.5 MB
Video0004.jpg	2/13/14 8:31 AM	20 KB

Add... Save to...

Using Glink

Continued

6. Select a video from you finder and press “Add” when done.



Your video is now saved to the app.

Using YouTube from iOS Device

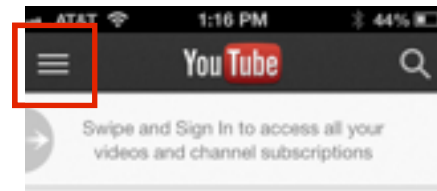
Create YouTube Account

Through Web Browser:

1. Open YouTube in a Web Browser, i.e. **Safari, Firefox, etc.**
2. Tap the options button on the top lefthand corner and select sign in. Choose **Sign Up**.

If Safari fails:

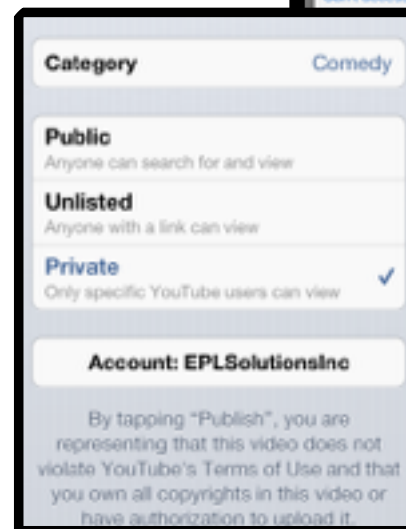
1. Download the YouTube App from the App Store.
2. Tap the options button on the top lefthand corner and select sign in. Choose **Sign Up**.



Sharing Video

1. You can share a video to Youtube using Gallery (Photo App) or Gplink.
2. Fill in the fields:
 - title your video
 - add description
 - choose a quality (HD/SD)
 - category
 - and viewing options.
3. Publish.

(note: YouTube will post videos up to 10 min. long)



Sharing through Gallery (Photo App)

1. After successfully sharing your video(s) from Gplink to Gallery, open the Photo App from your iOS home screen.



iOS 6



iOS 8

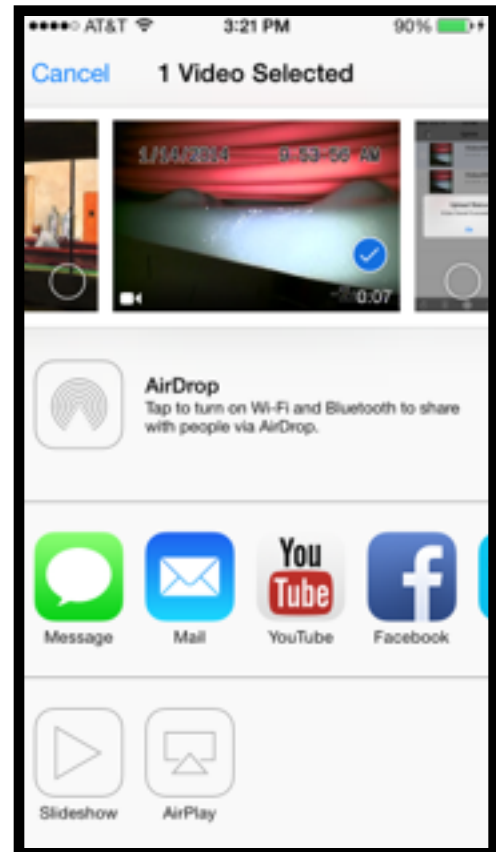
2. Select the video you wish to share. Tap the share icon on the bottom lefthand corner of the screen.



3. From this view, you may select more videos/photos to share before choosing your method of sharing.

You can share via:

- SMS
- Email
- YouTube
- Facebook
- Vimeo
- AirDrop (see Apple Help)
- AirPlay your video over an Apple TV

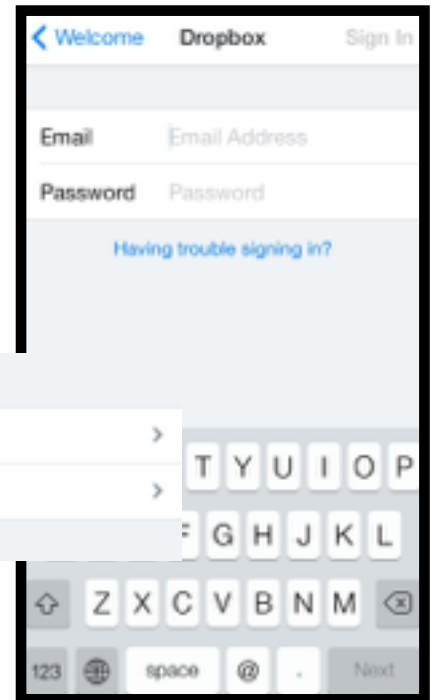


iOS 7 "share" iPhone screen

How To Send Media From DropBox Using iPhone®, iPad®, iPod Touch®

Sign in DropBox Account

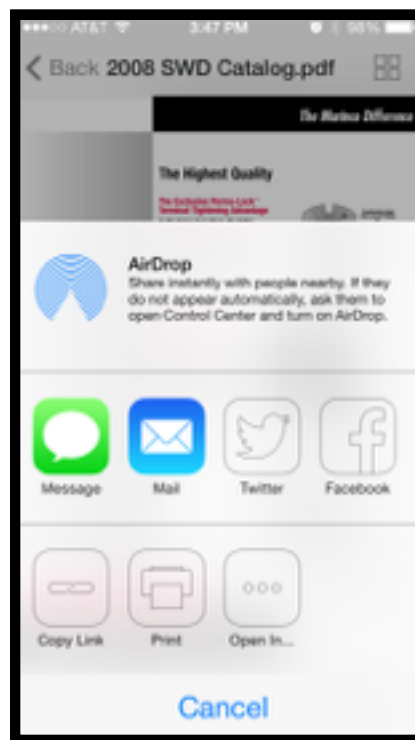
1. Download DropBox from the App Store and open.
2. Sign in to your account as prompted, or create an account.



Sharing Videos and Photos

1. View the file you wish to share.
2. Tap the share icon at the bottom lefthand corner of the screen.
3. Select your method of sharing, such as email, text message, or Facebook post.

For more info, view [Dropbox Help](#) in DropBox App's **Settings**



Installation of Monitor Mount

The GVISION V3 can be adapted for many different camera reels but is not required to be mounted on the handle in order to operate. The multi-purpose protective face plate is a monitor stand.

1. Install the bracket directly onto the handle of the camera (*Images 10-12*).
2. Install the monitor onto the bracket (*Image 13*).

NOTE: We recommend that the notch face toward the **rear** of the camera system (*refer to Image 12*).



Image 10



Image 11



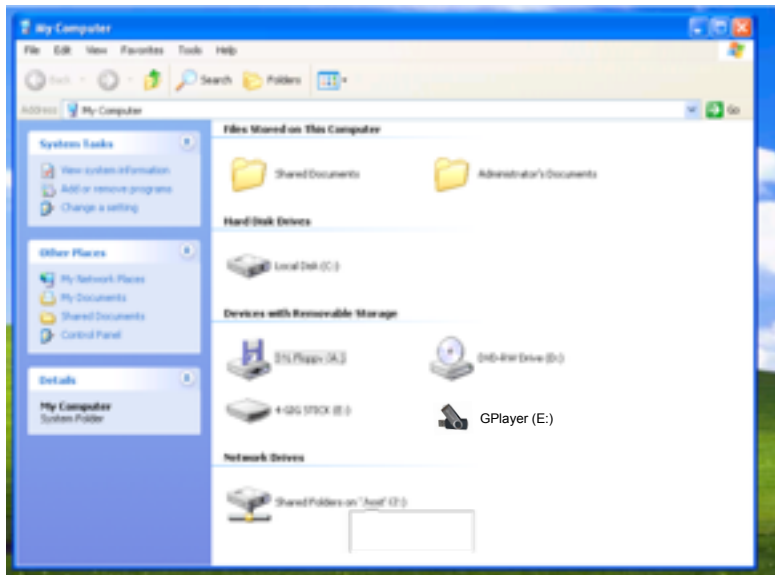
Image 13



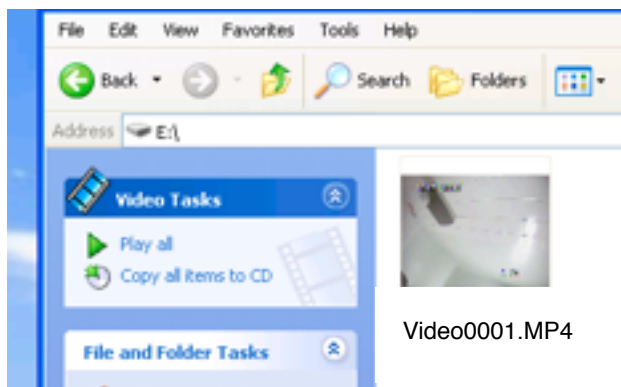
Image 12

Windows® XP Burn Video onto an Optical Disc (CD)

1. Insert the Flash Drive into an open USB port on your computer.
2. Click on the Flash Drive under **Devices with Removable Storage**.

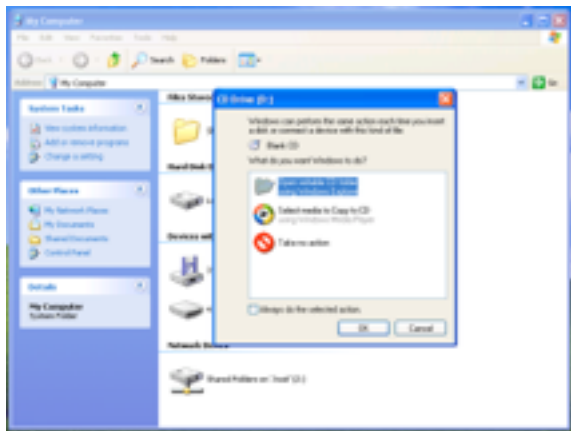


5. Select **Copy all items to CD**.



Note: You may include a media player i.e. the VLC installer supplied on the free GPlayer USB Thumb Drive or QuickTime installer from <http://www.apple.com/quicktime/download/> at this time so the client can view the file on their Windows® XP client PC. Apple® and Windows® 7

3. Insert your CD into an Optical Drive.
4. Select **Open writable CD folder** using **Windows Explorer** and press **OK**



PLEASE NOTE

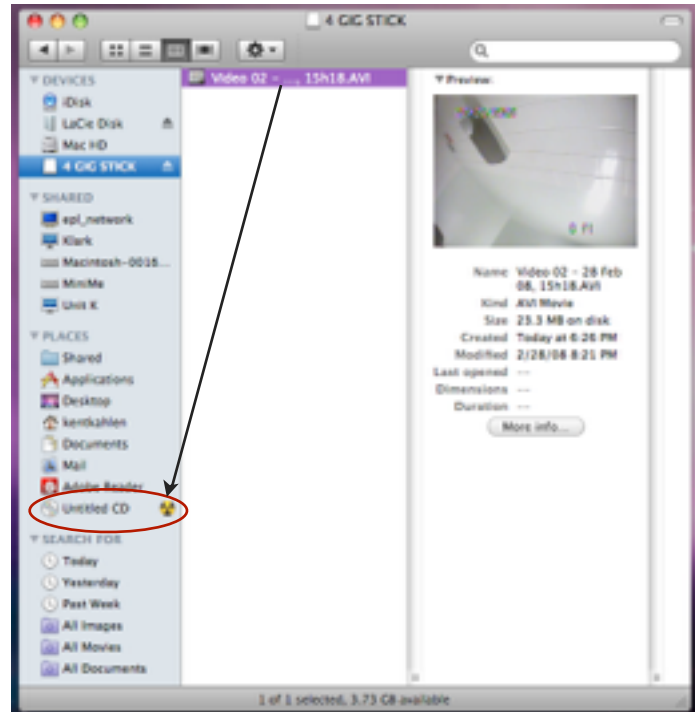
The following section is **not** supported by EPL Solutions, Inc. These are only recommendations as to how to make a copy of your video onto an Optical Disk (CD).

APPLE®
Burn Video onto an Optical Disc (CD)

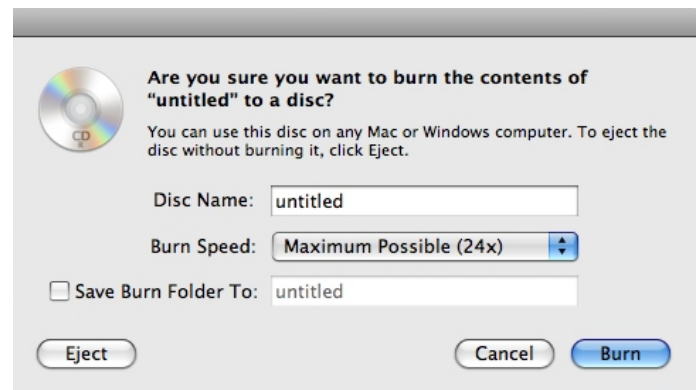
1. Insert the Flash Drive into an open USB port on your computer.
2. Click on the Flash Drive from your desktop or Finder window.



3. Insert a blank CD into the Optical Drive.



4. Hold down the **alt/option** key on the keyboard and drag the file to the untitled CD to be burned. Name the disk and click **Burn**.



Caring for Your Monitor



Cleaning Instructions

Gvision Surface

To clean Gvision's shell, use a cloth and stainless steel cleaner. We recommend spraying the cleaner on the cloth and wiping the surface. DO NOT spray stainless steel cleaner directly on the monitor.

Any regular stainless steel cleaner will work.

Gvision's LCD Screen

Gvision's LCD is a glass. To clean, simply spray with any regular window cleaner and wipe.

Use a razor to gently scrape off epoxy from the screen.

Accessories

Included with the Gvision V3 Monitor



- D1-200 Accessory Case



INC-300 (RS)
Ridgid Interconnect Cord

- INC-300 Interconnect Cord (customized for your camera reel)



- G2-200 Power Brick (12V) and Power Cord



- Cigarette Lighter Charger/Power Cord



- D1-50 Magnetic iPhone Case



- FD-100.01 4GB Gplayer



- Optional (**separate purchase**): MMK Monitor Mount for Reel

Trouble Shooting

Problem	Solution
1. Monitor does not turn on.	Power brick has a green LED on top. If green LED is not on, make sure AC power cord is plugged in properly.
2. The green LED above the POWER button is on but my screen is black.	Call EPL Solutions, Inc. @ 714-453-9760 for repair service.
3. My RIDGID SeeSnake® Camera sonde won't turn on or off.	See page 3. If the sonde will not activate Call EPL Solutions, Inc. @ 714-453-9760 for help or service
4. My camera reel sonde is not working.	Call EPL Solutions, Inc. @ 714-453-9760 for help or service.
5. I have my camera reel connected and AV NO SIGNAL is displayed on the monitor.	Is the power brick LED green? Is the POWER button turned? Test your Gvision V3 with another camera reel or another interconnect reel cord. The most likely problem is the camera reel or interconnect cord. Call EPL Solutions, Inc. @ 714-453-9760 for help or service.

If Further Assistance is Required
Call your local distributor or support at
714-453-9760
or visit our website at

www.eplsolutions.net/support/index.html

EPL Solutions, Inc.

Orange, CA 714-453-9760 www.EPLSolutions.net email: info@EPLsolutions.net

Our warranty to you:

EPL Solutions, Inc. warrants your product to be free from physical defects in material and workmanship for a period of 1(one) year from the date of the original retail purchase. If you discover a defect covered by this warranty, we will repair or replace the product at our option using new or refurbished components.

Product failures not covered by this warranty:

This warranty covers defects in manufacturing that arise from the correct use of this device. It is limited to defects in materials or workmanship and does not cover damage caused by abuse, misuse, unauthorized modification, lighting or power surge damage, extreme heat or cold, and corrosive environments. The warranty also does not cover the normal wear and tear on covers, cases, housing, connectors and accessories. The warranty does not apply to any product with a missing, altered or defaced serial number.

Limits of liability:

If these products fail or do not perform as warranted, your sole recourse shall be to repair the product as described above. We will not be liable to you or anyone else for any damages that result from the failure of this product. These damages include, but are not limited to, the following: lost profits, lost savings, lost data, damage to other equipment, and incidental or consequential damages arising from the use of or inability to use this product. Express or implied warranties are disclaimed. IN NO EVENT WILL EPL SOLUTIONS, INC. BE LIABLE FOR MORE THAN THE AMOUNT OF YOUR PURCHASE PRICE, NOT TO EXCEED THE CURRENT LIST PRICE OF THE PRODUCT.

EPL Solutions, Inc. specifically disclaims all other warranties, expressed or implied, and the user shall deem the installation or use of this product an acceptance of these terms.

How to obtain service under this warranty:

Return Merchandise Authorization (RMA) Numbers are required for all product returns by doing one of the following:

Complete a request on our web site at <http://www.eplsolutions.net/support>

By sending an email to support@eplsolutions.net

By calling 714-453-9760 and speaking to a Technical Support Engineer

Once an EPL Solutions, Inc. Technical Support Engineer verifies you have a hardware problem that requires you to return the product, you will be provided with an RMA number. You must acquire an RMA number and deliver the defective unit to EPL Solutions in order to obtain service under this warranty. A sales receipt may be required to verify the original retail purchase. All returned units must have the RMA number visible on the outside of the shipping package. You must either use the original packing or pack the unit securely to avoid damage during shipping. Return Authorizations are valid for 30 days after the RMA number is issued. Ship your product pre-paid to EPL Solutions, inc. at the following address:

EPL Solutions, Inc.
RMA#:XXXXXX
1330 W Collins Avenue
Orange, CA 92867 USA

EPL Solutions, Inc. will pay the **return** shipping costs for products under warranty. EPL Solutions, Inc. is not responsible for the cost of shipping to EPL Solutions, Inc. or the payment of any customs clearance fees or duties.

Notes