

Syrp

genie.

Thanks for purchasing a Genie and welcome to the Syrp family!

The Genie is a simple, affordable and extremely easy-to-use motion control device for Time Lapse Photography + more. Simply attach your camera to the top of the Genie, plug it in using the matching cable for your camera and program it to move and shoot to your desired needs.

About this guide

For detailed instructions and tutorials on how to use your Genie check out www.syrp.co.nz

We hope that the Genie helps to expand your creativity and assists in making better films for the world to see. Please stay in touch with us, join our community and show us your work!

- Website:** www.syrp.co.nz
Facebook: www.facebook.com/syrp.co.nz
Twitter: www.twitter.com/Syrp_
Instagram: www.instagram.com/Syrp_
Google+: www.gplus.is/syrp

What's in the box

- Genie
- Panning mount
- Linear mount
- High performance rope
- International wall charger
- 2 Slider mounts
- 4 Slider straps
- This user guide

Company Details

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Disclaimer

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Syrp makes no guarantees for your recordings / images. In the event that content was not recorded or images taken, due to a fault related to the device during use, please understand that no compensation can be provided and Syrp will not be held responsible in any way.

For full user manual and operating instructions refer to www.syrp.co.nz/support

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1.0 International product compliance

Model Number: G01

Trade Name: Syrp

Responsible Party: Syrp Limited, 835B Frankton Road, Queenstown, 9300.

Support Contact: +64 3 441 4147

Industry Canada Emission Compliance Statements

This digital apparatus has been tested and complies with Canadian ICES-003 standards.

Cet appareil numérique de la est conforme à la norme NMB-003 du Canada.

Australia and New Zealand Statement of Conformity

The device was tested pursuant to applicable test procedure and complies with the requirements of AS/NZS CISPR 22: 2009 "Information technology equipment-Radio disturbance characteristics-Limits and Methods of Measurement.

European Union Compliance Statements

Syrp declares that the equipment described in this document conforms to the requirements of the European Council, EMC Directive, RoHS directive, and WEEE Directive.

This device has been tested and complies in accordance with the following applicable directives: 2004/108/EC Electromagnetic Compatibility (As Amended)

This device has been assessed against the following applicable standards;

EN 61000-6-3:2007+A1:2011

EN 61000-6-1:2007

EN 61000-3-2:2006+A2:2009

EN 61000-3-3:2008

The Waste Electrical and Electronic Equipment (WEEE) mark applies only to countries within the European Union (EU) and Norway. This symbol on the product and accompanying documents means that used electrical and electronic products should

not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product to designated collection points where it will be accepted free of charge. Alternatively, in some countries you may be able to return your products to your local retailer upon purchase of an equivalent new product.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation.

For business users in the European Union, if you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

Federal Communications Commission (FCC) Statement

This device was tested pursuant to applicable test procedure and complies with the requirements of FCC Part 15 Subpart B Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

Caution: This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

4. Consult the dealer or an experienced radio/TV technician for help.

Warning: Operation with non-approved equipment is likely to result in interference to radio and TV reception. Changes and modifications made to the equipment without the approval from Syrp could void the user's authority to operate this equipment.

Note: This device complies with Part 15 of the FCC Rules.

Operations subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesirable interference.

2.0 Product warnings

Never use this product without fully understanding the functions and safety precautions. See www.syrp.co.nz for operation guides.

WARNING:

To reduce the risk of fire or electric shock, do not expose this equipment to rain or moisture. To reduce the risk of fire or electric shock hazard, keep this equipment away from all liquids. Use and store only in locations which are not exposed to the risk of dripping or splashing liquids, and do not place any liquid containers on top of the equipment.

WARNING:

Always keep the product and all accessories including panning and linear accessory, rope, tooth belt, rope fastening accessories, connection cable, ball head, wall charger, screws, and all packaging out of reach of babies and small children.

CAUTION:

To reduce the risk of fire or electric shock and annoying interference, use the recommended accessories only.

CAUTION:

Do not carry, jar, swing, or shake the unit by any attached accessories including cameras, ballheads, cables or other equipment. Any strong jolt may damage the unit or result in personal injury.

CAUTION:

Only install the AC adaptor in an AC receptacle (mains socket outlet) that match the plug type being used, are in perfect working condition and are compliant with all local safety regulations. The AC receptacle (mains socket outlet) to be used should be located near the equipment and shall be easily accessible. To completely disconnect this equipment from the AC mains, disconnect the AC adaptor from the AC receptacle.

CAUTION:

Danger of explosion or fire if battery is tampered with or mistreated. Do not disassemble the unit to access the battery or dispose of the unit and/or the battery in fire. Do not store the unit in temperatures over 50°C (104°F) or below -20°C (-4°F). Do not expose the unit and/or battery to excessive heat such as sunshine, fire or the like. Always use the specified charger to recharge the battery. Do not attempt to replace the battery, it is not user replaceable.

CAUTION:

This apparatus can be operated and charged from a DC voltage in the range of 12-15V DC.

CAUTION:

The AC adaptor is designed to operate at the following AC voltages and frequencies only; 100-240V ~ 50-60Hz 0.4A. The rated output voltage and current is 15V DC 1.2A 18W Max. Operation at voltages other than these may require the use of a different AC Plug. Please contact Syrp for assistance in selecting an alternate AC Plug.

CAUTION:

In order to maintain adequate ventilation, do not install or place this unit in a bookcase, built-in cabinet or any other confined space. To prevent risk of electric shock or fire hazard due to overheating, ensure that is

not covered by anything that may obstruct the ventilation. Do not use or charge the device in temperatures below 2°C (35°), or above 30°C (86°F).

CAUTION:

Do not lift the unit by its body when a tripod or other equipment accessory is attached. When a tripod or other equipment accessory is attached, its weight will also affect the units handling, possibly causing the unit to break, as well as possibly hurting the user. Instead always detach the unit from the equipment accessory and transport separately.

CAUTION:

Do not leave the unit in direct contact with the skin for long periods of time when in use. Low temperature burn injuries may be suffered if the high temperature parts of this unit are in direct contact with the skin for long periods of time. When using the equipment for long periods of time, make use of tripods or other equipment accessories.

CAUTION:

Do not cover or wrap the device or AC adaptor with a cloth or any other material. Doing so may trap heat within and cause the casing to deform or catch fire.

CAUTION:

Ensure the Genie is securely attached to the linear or panning accessory, No orange should be visible on the release latch.

3.0 Important safety instructions

Read these instructions. Keep these instructions. Heed all warnings. Follow all instructions.

- Clean only with dry cloth.
- The Unit is a precision instrument. Do not drop it or subject it to physical shock.
- Do not use this apparatus near water. The unit is not waterproof and cannot be used underwater. If you accidentally drop the device into water, promptly contact Syrp. Wipe off any water droplets with a dry

cloth. If the device has been exposed to salty air, wipe it with a well-wrung wet cloth.

- Never leave the device near anything having a strong magnetic field such as a magnet or electric motor. Also avoid using or leaving the device near anything emitting strong radio waves such as a large antenna.
- Do not leave the device in excessive heat such as in a car or direct sunlight. High temperatures can cause the device to malfunction.
- Never attempt to disassemble the device.
- If the device is suddenly brought in from the cold into a warm room, condensation may form on the device, do not use the device. This is to avoid damaging it. If there is condensation, remove any accessories and wait until the condensation has evaporated before using again.
- Avoid storing the device where there are corrosive chemicals such as a darkroom or chemical lab.
- Do not use or leave the device or battery charger in a hot environment. Doing so may cause battery leakage or a shorter battery life. The device can also become hot and cause skin burns.
- Do not use paint thinner, benzene, or other organic solvents to clean the equipment. Doing so may cause fire or a health hazard.
- Do not use or charge near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the tripod, stand, slider, ballhead or support apparatus specified by the manufacturer, or sold with the apparatus. When apparatus are used, use caution when moving or transporting to avoid injury from tip-over.
- Refer all servicing to qualified service personnel. Servicing is required when the device has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled, objects have fallen onto the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Preventing fire, excessive heat, chemical leakage, and explosions, follow the safeguards below:

-Do not use any external batteries, power sources and accessories not specified by Syrp. Do not use any home-made or modified external power supply or batteries.

-Do not short-circuit, disassemble, or modify the device or battery inside. Do not apply heat or apply solder to the internal battery or any attached external devices. Do not expose the device to fire or water and do not subject the device to strong physical shock.

-Do not charge unattended, or for longer than 4 hrs.

-Keep the device away from children at all times.

-If excessive heat, smoke or fumes are emitted during recharging, immediately unplug the battery charger from the power outlet to stop the recharging and prevent a fire.

-If the device leaks, changes color, deforms, or emits smoke or fumes, remove it immediately. Be careful not to get burned in the process.

-Prevent any leakage from contacting your eyes, skin, and clothing. It can cause blindness or skin problems.

If the battery leakage contacts your eyes, skin, or clothing, flush the affected area with lots of clean water without rubbing it. See a physician immediately.

-During recharging, keep the equipment away from the reach of children. The cord can accidentally choke the child or give an electrical shock.

-Do not leave any cords near a heat source. It can deform the cord or melt the insulation and cause a fire or electrical shock.

-Do not use the device where there is flammable gas. This is to prevent an explosion of fire.

-If you drop the equipment and the casing breaks, opening and exposing internal parts, do not touch the internal parts due to the possibility of electrical shock.

-Do not disassemble or modify the device. High-voltage internal parts can cause electrical shock.

-Do not store the equipment in dusty or humid places

-Do not use the device in hospitals or airplanes. Electromagnetic waves emitted by the device may interfere with the planes instruments or medical equipment.

Operating Precautions

-Do not allow any water to get into the device when using it in the rain or snow or at the beach. Also do not allow any sand or dust to get into the device when

using it at the beach or other similar places. Sand and dust can damage the device. Failure to heed this caution will cause the device to malfunction (and may result in irreparable damage).

-The powerful magnetic fields generated by speakers or large motors may damage the device.

-Do not use the camera-recorder near radio transmitters or high-voltage equipment.

-Using the device near a radio transmitter or high-voltage equipment may damage the equipment and adversely affect your results.

-The AC adaptor (battery charger) can interfere with radio reception so keep radios at least 1 meter away from it.

-Take precautions not to drop the camera when moving it.

-Strong impacts may damage the device and cause it to stop working.

-Handle the device with care, using both hands to carry it.

-Do not spray the device with insect sprays or other volatile substances.

-These can warp the device or cause the finish to come off

-Do not leave the device in contact with rubber or PVC products for extended periods of time.

Liquid crystal displays

-Images or letters can get burned onto the screen of the LCD or viewfinder if they are displayed for a long time, but you can fix this by leaving the device off for several hours.

-Less than 0.01% of the pixels that may not light or may remain on all the time. These phenomena are normal.

-Condensation may form if you use the device where temperatures fluctuate. Wipe dry with a soft, dry cloth.

-Do not point the display at the sun. Doing so may damage the parts inside.

-Use a blower to blow away dust on the LCD. Do not use cleaners that contain organic solvents to clean the body or LCD

AC adaptor (battery charger) and internal battery

The rating plate is on the back of the AC Adapter. Disconnect the AC adaptor from the AC mains socket when not in use. This device uses rechargeable lithium polymer batteries. The ambient temperature and humidity will effect the operating time; If you use the device at locations with extremely low temperatures, its operating time will be reduced.

-Do not try to access the batteries within the device

-Do not immerse the device in water or other liquid

-Do not use or leave the device near a heat source such as fire or heater.

-Do not use the device to power any other device

-When recharging, only use specified battery charger.

-Do not discard the device in fire or expose it to a flame.

-Do not short-circuit the device by directly connecting the positive (+) and negative (-) terminal with metal objects.

-Always insert the power plug all the way in.

-Do not handle a power plug with wet hands.

-When unplugging a power plug, grasp and pull the plug instead of the cord.

-Do not scratch, cut or excessively bend the cord or put a heavy object on the cord. Also do not twist or tie the cords.

-Do not connect more than one power plug to the same power outlet

-Do not use a cord whose insulation has been damaged.

-Occasionally unplug the power plug and use a dry cloth to clean off the dust around the power outlet. If the surrounding is dusty, humid, or oily, the dust on the power outlet may become moist and short-circuit the outlet to cause a fire.

-Do not transport or store the device together with metal objects.

-Do not strike, throw, drop or damage the device

-Do not try to pierce, disassemble or modify the device.

-Do not use the device in a corrosive environment.

-Do not put the device into a microwave oven.

-Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your

safety. If the provided plug does not fit into your outlet do not use.

-Protect the power cord from being walked on, pinched or exposed to animals particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

-Unplug this apparatus during lightning storms or when unused for long periods of time.

IMPORTANT:

A Lithium ion/polymer battery that is recyclable, powers the product you have purchased. Please call 1-800-8-Battery for information on how to recycle this battery.

For USA-California Only:

This product contains a CR Coin Cell Lithium Battery, which contains Perchlorate Material - special handling may apply, see:

www.dtsc.ca.gov/hazardouswaste/perchlorate.

4.0 Overview of the Genie

1.1 Description of parts

- a. Power button + OK Button
- b. Keypad
- c. Back Button
- d. Display
- e. 3/8 - 16 UNC Thread
- f. DC Power Connector
- g. Level



- h. Camera connection port
- i. USB port
- j. Interface port
- k. Quick release latch



1.2 Accessories

Panning accessory



Linear accessory



Rope attachments



5.0 Getting started!

Before you start, read the manual fully and make sure the Genie is fully charged.

Connect the appropriate wall plug to the adaptor.



Insert the DC plug into the Genie.



First time setup

The following explains how to setup your Genie for the first time.

- Hold down the OK button to turn on the Genie.
- Set the Date
Press 'OK' to select the menu item to be changed. Use the left and right keys to select the value to be changed, Up and down to change, and press 'OK' to confirm.

- Set the time
Use the left and right keys to select the digit to be changed, Up and down to change, then press 'OK' to confirm.

- Set the frame rate.
Press left or right to change the setting. This is the speed at which you like to edit and play your videos at. We recommend 30fps for North America and Japan, and 25fps for Europe and Australasia.

- Scroll down to Go! and press 'OK' to save your settings.

6.0 Taking a panning shot

The following will guide you through the steps required to take a simple panning time lapse or video shot with the Genie.

Attaching to your tripod.

If you have just taken your Genie out of the box the first thing you will need to do is removed the panning accessory from the base of the Genie.

Slide the catch release on the back of the Genie towards the unlock symbol while pulling the panning accessory off the base of the Genie.



Attached the panning accessory to your tripod legs using the large threaded hole (3/8 -16 UNC), or onto a tripod head using the small threaded hole (1/4-20 UNC).



Click the Genie into the panning accessory firmly and check that the release catch is completely closed. (Orange warning print will be visible if it is not attached correctly).



Once the Genie is in place you should check that the bubble level on the top of the Genie is showing the air bubble is in the centre of the ring. This will ensure that your shots will rotate perfectly flat.



To attach your camera to the top of the Genie you can either use a tripod head, or a ball head. Screw this down securely to the top of the Genie.



Now attached your camera to the top of the Tripod head / Ball head.



Using a Syrp Link cable matched to your camera model, connect the 2.5mm end to the camera port on the Gene, and the other end to the remote input on your camera.



Taking your first timelapse

The following will guide you through how to setup the Genie to take a timelapse recording using a compatible DSLR camera.

Hold down the 'OK' button to turn on the Genie.

Press 'OK' to enter the Timelapse mode

Here you will be presented with 4 options.

- New Recording
- Clouds
- People
- Stars

We recommend that if you are new to Timelapse that you choose one of the 3 presets. For this example we will use 'Clouds'.

Using the keypad scroll down to clouds and press 'OK'

Before pressing start, be sure to set your camera up and take some test photos to get the exposure and framing correct. To ensure that your all of the images that are capture are consistent you should use the manual setting on the camera.

Now that the camera is setup you can press start.

The 'clouds' preset will run for 30 minutes taking a photo and moving very slowly 90 degrees in the clockwise direction.

Taking your first video

Hold down the 'OK' button to turn on the Genie.

Scroll down to 'Video' using the arrow keys, then press 'OK' to enter the video mode.

Here you will be presented with 3 options.

- New recording
- Fast
- Slow

To get started we recommend to try either of the presets. For this example we will use 'Fast'.

Using the keypad scroll down to 'Fast' and press 'OK'

Before pressing start, be sure set your camera up in video mode, and press record.

Now that the camera is setup and recording you can

press start on the Genie.

The 'Fast' preset will run for 10 seconds moving 90 degrees in the clockwise direction.

Once it has finished moving, be sure to end the recording session on your camera.

7.0 Taking a linear shot

The following will guide you through the steps required to take a simple linear time lapse or video shot with the Genie.

Attaching to your Slider or Dolly

If you have just taken your Genie out of the box the first thing you will need to do is removed the panning accessory from the base of the Genie.

Slide the catch release on the back of the Genie towards the unlock symbol. While holding the catch open pull the panning accessory off the base of the Genie. (This may be quite tight when new)



Screw the linear accessory to your slider by turning the knob in the centre of the linear accessory.



Attached the rope clamps to each end of your slider using the provided straps.



Coil the rope around the rope clamp at one end. Pull the other end of the rope so that it is tight and coil around the rope clamp at the other end.



Click the Genie into the linear accessory firmly and check that the release catch is completely closed.



Orange warning print will be visible if it is not attached correctly



To attach your camera to the top of the Genie you can either use a tripod head, or a ball head. Screw this down securely to the top of the genie.



Now attached your camera to the top of the Tripod head / Ball head.



Using a Syrp Link cable matched to your camera model, connect the 2.5mm end to the camera port on the Gene, and the other end to the remote input on your camera.



Taking your first timelapse

Hold down the 'OK' button to turn on the Genie.

Press 'OK' to enter the Timelapse mode

Here you will be presented with 4 options.

We recomend that if you are new to time lapses that

you choose one of the 3 presets. For this example we will use 'Clouds'.

Using the keypad scroll down to clouds and press 'OK'

Before pressing start, be sure to set your camera up and take some test photos to get the exposure and framing correct. To ensure that your all of the images that are capture are consistant you should use the manual setting on the camera.

The 'clouds' preset will run for 30 minutes taking a photo and moving very slowly 85cm down the slider in the direction of the ++ symbols on the linear accessory.

Make sure that you have enough track on the ++ side of the linear accessory for the Genie to complete its movement.

Now that the camera is setup you can press start.

Taking your first video

Hold down the 'OK' button to turn on the Genie.

Scroll down to 'Video' using the arrow keys, then press 'OK' to enter the video mode.

Here you will be presented with 3 options.

To get started we recomend to try either of the presets. For this example we will use 'Slow'.

Using the keypad scroll down to 'Slow' and press 'OK'

The 'Slow' preset will run for 60 seconds taking a photo and moving very slowly 85cm down the slider in the direction of the ++ symbols on the linear accessory.

Make sure that you have enough track on the ++ side of the linear accessory for the Genie to complete its movement.

Before pressing start, be sure set your camera up in video mode, and press record.

Now that the camera is setup and recording you can press start on the Genie.

Once it has finished moving, be sure to end the recording session on your camera.

8.0 New recordings and saving preset

Time to get creative. We'll now give you a bit more or a run down on each of the settings that you can adjust to create your own unique timelapses and video shots. We will use the panning setup through out but all of these settings apply to the linear as well.

Timelapse

With the panning accessory in place and the Genie turned on, enter the timelapse mode by pressing ok on the timelapse menu item.

Press 'OK' again to enter the New recording menu.

In here you will be able to adjust all of the various settings required to capture a timelapse using either the traditional method via setting the intervals, or the real time method using the compiled video play time.

Rec time

This is the total time the the Genie will run for during the timelapse. Set this to a time that suits the scene you are shooting.

Play time

This is the time that you would like your final video to play for after you have compiled all of the images. The Genie will use this setting and the frame rate you set to determine the total number of shots it needs to take and how long between each of them. By adjusting this value the interval between the shots will also change.

Interval

The interval is the time between each of the shots that Genie tells your camera to capture. The interval

will be calculated from the Rec time and the Play time, but if you have a particular interval you like to shoot with, you can adjust this and the play time will update to match.

Note: If you are shooting long exposures, make sure that the interval is long enough to allow the camera to finish capturing the image as well as process the data.

Movement

This sets the angle (in panning) or distance (in linear) as well as the direction. Press the left or right keys to adjust the value, and press the 'OK' button to change the direction.

Preview

This runs the Genie at the video playback speed based on the settings you have chosen. You can use this to preview how your movement will look in your compiled video.

Note: If the real time play speed of your setting is faster than the maximum drive speed of the Genie the preview function will be greyed out.

Save as new pre-set

If you want to keep your setup and use it again on other shoots you can save it. This will add a new preset to the timelapse menu.

Start

Once you have been through these settings you can hit start and your timelapse will begin.

Advanced settings

In the advanced settings you can adjust the move shoot delay. This is the time that the Genie will wait after it has finished moving before it sends the signal for your camera to take a photo. If you have a heavy setup or an unstable rig then increasing this will give your camera time to settle before it takes each shot.

9.0 Timelapse with video camera

When using a video camera with the Genie there is no link between the Genie and the camera, so you will need to set up the timelapse functions on your video camera using the instructions provided by the manufacturer.

Once you have setup the video camera to record a timelapse you should enter the video mode on the Genie.

Select video from the main menu

Select 'New recording'

In this menu you can adjust the settings for the capture time as well as the angle (panning movements) or distance (linear movements) that the genie will move.

Press the left or right buttons to set the capture time to the total recording time you would like to capture your timelapse for.

Press the left or right button to set the angle to the total angle you would like the genie to move throughout your timelapse.

Press 'OK' to set the direction of the movement.

Once you have started the timelapse recording on your camera, press 'OK' on start in the Genie menu.

The Genie will slowly rotate over the capture time.

10.0 System settings menu

Navigate to the bottom of the main menu to take full control of the settings that make the Genie tick.

Help - If you would like to know more about using the genie you can scan the QR code and head straight to the support section on our website. Here you will find tutorials and you can also get in touch with us to solve any other questions you may have.

About - Shows the model of Genie you have as well as the current version of the firmware.

Auto Off - Sets the waiting time before the unit powers down automatically when not being used. We recommend to keep this function active.

Sound - Turns the internal speaker ON/OFF

Time - Adjust to match the current time in your region.

Date - Adjust to match the current date in your region.

Frame Rate - Adjust base frame rate to match your workflow for shooting. This will determine how other parameters are calculated on the device. Typically this is 30fps for North America and 25fps for European Countries.

Shutter signal - This is the time that the Genie sends a signal to the camera to tell it to take a photo. Default setting is 200ms

Auto Focus - The time in which the Genie instructs the camera to 'Auto Focus' for. The default setting is off.

Load factory defaults - Reset the settings back to factory parameters. All presets and other user settings will be lost.

Exit - To exit the settings menu just press back, all changes will be saved.

11.0 Updating firmware

Firmware on the device is user-updateable, latest firmware releases can be found at: www.syrp.co.nz/support

Warning, when you instal new firmware you will lose all custom presets!

- Download the firmware update from the support page at www.syrp.co.nz.

- Copy the downloaded file to a formatted USB Key / Stick.

- Insert the USB Key / Stick into the Genie.

- Press and hold the back button, then tun the Genie on by pressing the 'OK' button.

- Release both buttons once the Genie display starts flashing. The Genie will read the data on the USB Key / Stick and update the firmware to the version at-

tached.

When the update is complete the Genie will restart.

Note: USB Hard drives or devices that draw high current cannot be used to update the firmware. Use a USB stick / key to perform the update. Also ensure that the USB key / Stick is completely empty accept for the update file.

12.0 Known firmware issues

We worked hard to get the firmware running on the Genie as stably as possible for the first release, But there are some known issues. Always insure that you have the latest frimware installed in your Genie.

Firmware version 1.6

Editing video presets. When changing the parameters and re saving an existing video preset the preset becomes unusable. Please make a new preset rather than editing the existing presests in video mode.

