

# **PAUP EYE LMTD**

**USER GUIDE & QUICK START**

**COA**

**PAUP  
EYE  
2ND  
RUN  
2021**

**HAND MODIFIED BY BIG PAUPER IN PORTLAND  
OREGON IN AN EDITION OF EIGHTEEN.**

**THIS IS THE SECOND RUN. FIRST RUN WAS LIMITED TO  
TWENTY FIVE UNITS IN 2020.**

**THANK YOU FOR YOUR PURCHASE OF THE PAUP EYE  
MODIFIED DIGITAL CAMERA. MEASURING IN AT 3.1  
MEGAPIXELS THE PAUP EYE IS QUALITY UPCYCLED  
POST-CONSUMER E-WASTE AND I HOPE YOU ENJOY UTI-  
LIZING IT IN IT'S SECOND PHASE OF EXISTENCE. THIS  
THAT RAW GLITCH SHIT. CONSIDER EVERY PHOTOGRAPH  
SUCCESSFULLY TAKEN WITH IT PRECIOUS AND EVERY  
OUNCE OF EXTRA LIFE SQUEEZED OUT OF THIS THING A  
GIFT FROM THE GLITCH GODS. THEY MAY TEST YOUR PA-  
TIENCE AT TIMES BUT HOPEFULLY THE GLORIOUSLY FRAC-  
TURED RESULTS PROVE REWARDING. PLEASE READ THIS  
MANUAL IN FULL AS THERE IS A LOT YOU SHOULD KNOW  
BEFORE USING YOUR PAUP EYE. PLEASE, IF A QUESTION  
OR CONCERN SHOULD ARISE ABOUT YOUR PAUP EYE RE-  
SULTS OR FUNCTIONALITY PLEASE READ THE FULL  
MANUAL ONLINE BEFORE CONTACTING BPMC.**

**INCLUDED:**

**PAUP EYE GLITCH CAMERA  
1X HP/DELTA POWER SUPPLY  
1X 100MB-1GB SD CARD  
4X NIMH RECHARGEABLE BATTERIES  
1X A/V Y CABLE & ADAPTER SET**

**NOT INCLUDED:**

**USB/THUNDERBOLT SD CARD READER  
ADDITIONAL BATTERY CHARGER**

## MAIN THINGS TO KNOW BEFORE GETTING STARTED:

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**YOU WILL LOSE YOUR MAGNET!** If this happens do not worry, it's just a regular old neodymium disc magnet. These can be purchased at any hardware store and are not special. Replacement magnets cannot be sourced through BPMC. If you lose your magnet and are in a pinch use a metal key or fork or dime! Anything metal will work.

**YOUR POWER SUPPLY CHARGES YOUR NiMH AA BATTERIES.** It is time consuming and inefficient however and a newer NiMH battery charger is recommended for more efficient charging. Any new NiMH battery charger will do and I do not recommend any brand over another. From the camera's OG manual: "Rechargeable batteries must charge overnight before first use or if unused for a period of time. For maximum performance, NiMH batteries must complete 3-5 charge and discharge cycles. Always charge pairs of batteries together and never individually for longer battery life."

**BATTERIES MUST BE CHARGED BEFORE INITIAL USAGE.** Batteries do not typically ship fully charged and I recommend you charge them after taking them out of their original packaging. If the performance of your batteries is lacking consider trying a different brand.

**NEVER OPERATE PAUP EYE ON REGULAR AA BATTERIES.** It's a waste of batteries and your hard earned megabucks. You might as well club some seals while you're at it. Also never try to charge regular AA batteries in your PAUP EYE.

**FOR MOST STABLE USAGE OPERATE OFF OF POWER SUPPLY.** Battery operation is super inefficient by design. The use of the modifications seems to exasperate this. For the greatest ease of operation try using with original power supply.

**BE PATIENT WITH PAUP EYE.** I'll say this one more time to really drive it home. These things are old tech and what we are doing here was not meant to be done. Using PAUP EYE can be a pain in your ass. Sometimes the sensor does not respond right away to taking a photo. Often this is a result of the sensor having difficulty focusing or performing some background operation. Upon taking a photo it takes PAUP EYE a few seconds to process and save your file. This can create a wait time between snapping more photos. Patience is key. Understanding that this device is broken and giving you that real raw glitch shit keeps it fun. You could probably use some glitch phone app and have a more efficient controlled photographic experience.... But where in the fuck-a-duck is the fun in that?

**TO MAXIMIZE YOUR SHOOTING TIME TURN LIVE VIEW OFF.** Looking at the back of the unit you'll see 3 buttons surrounding the screen. The top left button with the photo icon turns the screen on and off. Operating PAUP EYE with the screen turned off is your best bet for maximizing battery potential.

**THE BATTERY LEVEL ICON IS A LIAR.** It jumps all over the place and rarely seems to reflect reality. This is just how these cameras are for some reason and is no fault of mine. It's also worth mention that even if you get the BATTERY LEVEL IS LOW screen you can simply shut the unit off, power it back up and operate it with the screen off for some while.

**DEAD PIXELS IN THE SCREEN ARE COMMON.** Rarely do these translate to dead pixels in your photo however the possibility of some cameras containing dead pixels is a thing.

**DO NOT OPERATE THE CAMERA WITHOUT THE SD CARD INSERTED.** Operating PAUP EYE without an sd card will allow you to use internal memory and snap only a dozen or so photos. You cannot easily retrieve these photos so do not

use this feature. The USB output has not been tested on these units.

**UTILIZING THE GLITCH FUNCTIONALITY IS PRETTY STRAIGHT FORWARD.** To utilize the glitch features slide the magnet from switch to switch. The furthestmost left switch is just a magnet dock and creates no connection. From that point traveling to the furthestmost right switch: mild distortion, medium distortion, full distortion. Mild distortion has a different flavor than the other two and is your best bet for keeping your image intact.

**CREATING DIFFERENT RESULTS IN CAMERA.** Utilizing the flash produces completely different results than not using the flash. Experiment with the difference by pressing the flash mode button on top of the unit. Utilizing the flash creates less abstract images. Flash also expends more battery energy so keep that in mind when utilizing. Do menu dive a little bit and play with white balance to create results where the color varies a bit. Adjusting the white balance and image quality can vary your effects a bit.

**WHAT IS LIVE VIEW EVEN GOOD FOR?** The results of the live view rarely give you a good idea of what a photo will look like. Live view however is an accurate reflection of capturing video files and of outputting video. This is one more reason to forgo using it when operating PAUP EYE with batteries.

**DO NOT LOSE YOUR POWER SUPPLY!!** You can operate the camera via the power supply and maximize potential. This is great for studio shoots. The power supply is even more rare than the camera so do not lose it. It's not easily replaced. While utilizing a power supply live view will turn off after extended periods so do not freak out.

**USING YOUR PAUP EYE AS A LIVE CAMERA.** You can utilize the video output by utilizing the included AV adapter. The red RCA is your video and the white is the audio output. Just CAREFULLY plug it into the AV jack on the side of the unit. Please note there is no way to remove the OSD. I know it blows but I was not able to hack around this and retain normal functionality. Plugging in the AV adapter enters video out mode and limits some normal functionality. Using the AV adapter also defaults to photo playback mode and you'll need to hit the live view button to activate the camera.

**BLACK PHOTOGRAPHS.** On occasion the camera sensor gets overwhelmed by a light source and produces a black photograph. This should only occur once in a while. If this occurs just power the unit off and on again.

**DO NOT LEAVE ON FOR LONG PERIODS OF TIME.** We want this item to last so please consider not leaving it on for extended periods of time. It's hard to say how much use they've received already in the past so best to play it safe.

**SD CARD WRITE ISSUES.** I've sourced new SD cards for all orders so write issues should not be common. However, if they occur consider replacing your SD card with absolutely any other SD card. PAUP EYE does not perform faster with better SD cards that boast better data transmission rates.

**NOTES FOR INTERNATIONAL USERS.** Your power supply extends to 240v voltages and all you need to do is adapt the plug. No step-up converter is necessary. Cameras are set to output NTSC video by default however you can change their output to PAL via the menu settings.

## WARRANTY INFORMATION:

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As noted on the purchase page PAUP EYE does not carry the same warranty as other BPMC gear. Cameras are subject to a different level of wear & tear than a Fritz Decontroller. I've got to protect my neck a bit here. You are covered against dire issues for the first three months. PAUP EYES will not be serviced or replaced because of poor battery performance, black photographs, SD card write issues, operational freezes or photos that come out glitchy despite the magnet being docked. Warranty does not extend to issues specifically with the memory card or batteries. Within the first three months I cover shipping expenses and parts costs should issues arise. After that the customer pays shipping costs and parts costs. PAUP EYE is not protected against spills n drops... wear n tear.... of any kind. If you do drop or break PAUP EYE you can send it in and I will do my best to replace it with another at a discounted price. This is subject to camera availability. At this time I do have extras I've purchased for this purpose but the word is out what model camera I'm using here (as I'm sure some of you noticed).

If for some reason I cannot replace or service your PAUP EYE I can offer you store credit minus PAUP EYE cost and shipping.

## PAUP EYE HISTORY:

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I got started modifying early digital cameras back around the start of BPMC in 2009. I loved those old clunky units like the Canon Powershot 350, the Apple Quicktake and of course the Sony Mavica series. I recommend anybody looking to dive in on hacking cameras start there. The oldies tend to be a lot more forgiving and stable albeit more challenging to retrieve files off of. These cute little HP units are from 2003 and provided a unique advantage over other cameras as far as bending goes. Can anybody guess? There is a reason why glitch cameras aren't more of a thing.

I made myself one of these PAUP EYES back in 2014 and damned if I didn't get years of use out of it. The photo quality, mods aside, is really nice on these things despite only having 3 megapixels. You've still got enough resolution here to get a usable print from. While the video file resolution is brutally low the video records are super fun for creating janky little video mosaics. They've got a lot of character. As you may already know my PAUP EYE prototype lasted me until 2019 when it was stolen with my 95 Honda Accord (for the 4th or 5th time... the final time anyways). Fuck that car I miss the prototype. We sure had some good times together.

I would consider doing more glitch cameras in the future however we'll see where life takes me. Modifying digital cameras is one thing but putting them back together is it's own special kind of hell. Making multiples of these things definitely kicks my ass a bit. Well I'm so glad you got one and I can't wait to see all the fucked up photos you take with it.

### *(Cover Image)*

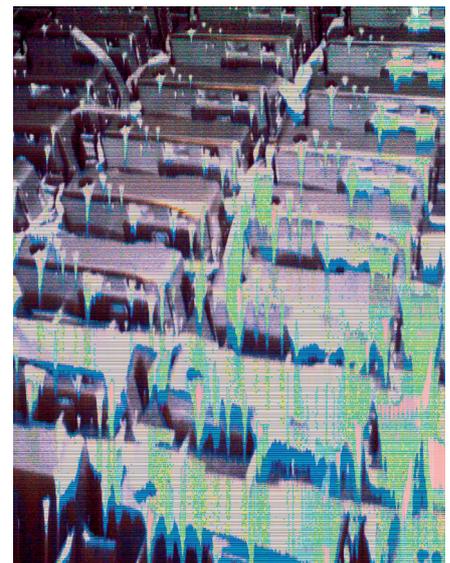
Snapped with the flash on (my personal preference) with the HEAVY glitch setting. Just that classic draggy tearing look. Do snap with contrast in mind. Light imagery creates that drag and the more contrast you can offer PAUP EYE the more drag you gonna get.

### *[Image 1]*

My favorite places to take PAUP EYE: Japan, laser light shoes and any forest.



*[Image 2]* PAUP EYE army! Big up!



## COMPUTERS AND CREATIVITY:

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[Image 1]

It's your boy, the Pig Bauper, in his element. Sippin Ardbeg n smokin that lead-free solder.



[Image 2] Autumn in Portland.



I'm a big fan of shooting with multi-layer photo-collages in mind. Blend modes in Photoshop are your friend and layering glitch pics is really rewarding. I like collecting glitchy textures to utilize in overlays. I'll collect and catalog these textures, or simply noise, and thumb through them when I've got a single shot that needs a little more filth. A more advanced application is to use a tripod and take a clean shot and then a number of dirty shots of a single subject. From there you layer the three photos, often times offsetting them a little bit to get things just right. Using the blend modes you can create more controlled and impressive shots than if you just used a single shot. Some of the more striking stuff that I've posted over the years has been done with this technique. It's especially great for when you're working with a model as it gives you the ability to keep your subject more in tact.

## SHOUT A PAUP TART OUT:

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If you are feeling PAUP EYE and want to show your appreciation please shout your boy BPMC out on social medias. Tagging/shouting BPMC directly and not simply crediting your camera as a "hacked hp photosmart camera" helps keep BPMC relevant, sustainable & moving forward. I've still got big plans for BPMC and while the pandemic may have slowed some of it all down I still believe the best has yet to come from ol' Paup. Thank you so much for your patience on this one and for entrusting ol' Paup with your hard earned megabucks. They don't always come easy these days.

Stay creative, stay wild & stay hungry. Thank you SO MUCH for your support.

PAUP!                      Twenty                      twenty                      won!  
h t t p : / / g l i t c h a r t . c o m  
@ b p m c \_ g l i t c h  
@ b p a u p e r

## ISSUES WITH YOUR PAUP EYE:

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If after consulting the manual in full you are still having issues with your PAUP EYE please contact me at [BPMC@GTLICHART.COM](mailto:BPMC@GTLICHART.COM) and not via social media or any other channels. Please allow 7-9 days for a response. I limit my computer use to only a couple of times a week for the mental healths. If I don't respond right away it's always nothing personal.

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**IN PORTLAND OR 2021**

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PAUP EYE