

# 2012 GRIZZLY 700 & HONDA 400X TESTING 2 TOP FAVORITES

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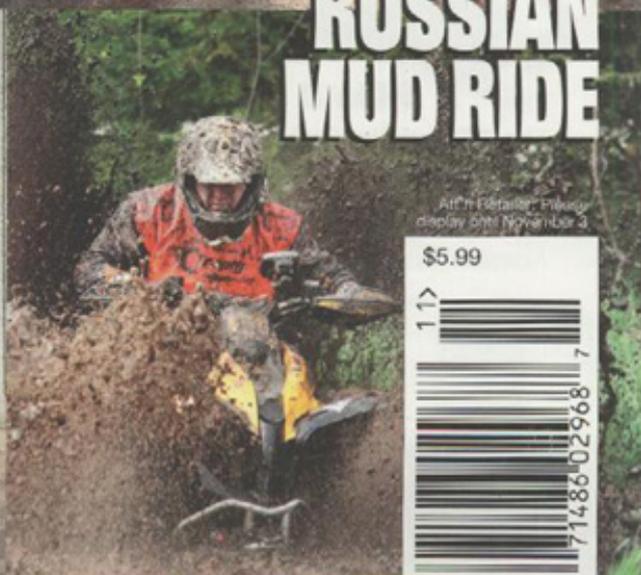
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## PRODUCT EVALUATION

# VIO POV.HD HELMET CAM

Higher quality for a few  
bucks more

By the staff of Dirt Wheels



□ **Helmet cams:** we all love 'em. Shooting your own video while out riding and uploading it to YouTube is one of the best ways to show your buddies you actually *did* climb that hill. With all the options available on the market from various manufacturers, there are many easy ways to capture great video on your ride. Meet the Vio POV.HD helmet cam. It retails for a pricey \$599.99 and is available at [www.vio-pov.com](http://www.vio-pov.com). The package comes with the POV.HD recorder with LCD screen, wide-angle camera head, cable, wireless remote, carrying case, mounting system, 4GB SD card, USB cable, analog A/V cable, quick-start guide and four AA batteries. The POV.HD shoots in 1080p at 30 fps (frames per second) with a 142-degree field of view, or at 720p and 60 fps with a 95-degree field of view. The 60 fps mode allows you to recreate events in slow motion, as the camera shoots twice as many frames per second. The 1080p/25 fps and 24 fps modes are also available in the options menu.

Where the Vio POV.HD shines is in its video quality. The camera system is much larger and much more expensive than nearly any other entry-level helmet cam on the market, but it does shoot better video and has the option to review footage on the water-resistant recorder with LCD screen. Having a color screen to view the video ensures that your camera angles are always spot on and you know for sure when it's recording.

We used a few different mounts with the POV.HD and found that most of the time, the goggle-strap mount worked best for our testing. We also used the

**The POV.HD is a top-notch helmet cam, but its cable setup hinders ease of use.** ▶



**Here is the Vio lens next to a GoPro HD. While the actual lens size is similar, the optical quality of the POV.HD is greater than that of the utilitarian GoPro. We love them both.**

**The POV.HD comes in a nice zippable case with elastic bands to hold all the parts and a pouch for mounts, batteries and memory cards.** ▼



provided "Star" mount, but it was harder to attach and created problems with camera aiming. We wish Vio would develop a simple and effective GoPro-style adhesive-backed mount with a simple swivel for up/down aiming. Once lined up, the POV.HD doesn't move from its setting, which is nice. We carried the recorder in a hydration pack or fanny pack during our riding, but the cable was bothersome to everyone who tested it. You can feel the thick cable pull at the camera when it's mounted to your helmet, which is the

biggest disadvantage to this type of system. The trade-off is, again, the ability to view your clips while you're out riding, and a professional-level video quality with a lens that's unrivaled in this price range. With a 32 GB SD card, you can record up to 4.3 hours of high-definition video if you use lithium-ion AA batteries. For a full list of available mounting options, visit VIO's website.

We mounted the cam to our goggle strap using the supplied mount, and it took a few minutes to align the camera using the screen on the recorder