

DETAILS. DETAILS. DETAILS.

Details are important. Especially on a system as simple as the POV.1. Because you need to know what makes the simplicity reliable and what makes your videos sharp, vivid and full of key details.

VIDEO You can adjust functions you want to control — frame rate, resolution and format. But exposure control and white balance are automatic. You can playback videos on the POV.1, directly to TV via included RCA cables, or upload to a computer via USB cable or the removable SD card.

Frame Rates:	30fps, 25fps, 24fps, 15fps
Resolutions:	720x480, 720x400, 640x480, 360x240, 360x200, 320x240
Formats:	MPEG4 AVI (DivX Codec) Digital, NTSC/PAL Analog
Exposure control:	Automatic Exposure control and white balance

IMAGING HARDWARE The CMOS sensor and global shutter capture sharp, vivid detail without eating battery power. And the high dynamic range conquers difficult lighting, like when shooting from darkness toward light. And it all works in freezing cold or roasting heat.

Sensor:	Advanced CMOS sensor with electronic global shutter
Dynamic Range:	75 to 110dB
Sensitivity:	5 lux Color Sensor (Sub 0.1 lux Monochrome Sensor)
Operating Temp:	-40°C to +85°C
Processor:	32 Bit MIPS Microprocessor, 12 Bit Image
Operating Temp:	0°C to +70°C Recommended

OPTICS You get a lot of light through the lens and the right focal length to capture all the action.

Sensitivity:	F/# 2.0, Relative Illumination @ Full Field 74%
Effective Focal length:	4.5mm

AUDIO Sound is part of the action. This system captures it accurately and plays it back clearly.

Mic Type:	Monaural Omni-directional Cable-mounted, -40dB sensitivity at 1kHz
Resolution:	16 Bit Half Duplex
Sampling Rate:	32kHz
SNR:	80dB
Codec:	Zoran
Speaker:	Monaural 8 ohm Mylar, 0.7W Max

DATA HANDLING When the going gets tough, flash memory nails it. No moving parts. Lightweight. And several cards fit in a pocket. Figure about 40 minutes of high quality video per GB.

Recording Capacity:	2GB Maximum SD Flash Memory Card
File Functions:	Record, Playback, Delete
I/O Ports:	SD Card Slot, USB 2.0 High Speed (Mini-B), Mic-In, NTSC/PAL Analog TV /Audio Out (Live Stream Capable)

USER INTERFACE A few intuitive buttons are all you need. The interface is designed for speed and ease of use to help you create and distribute, within minutes, videos filled with key action and free of non-critical material.

Navigation Controls:	All On Recording Unit, Including Quick Mode Select Keys For Recording, Playback, & Set-Up Modes.
Auxiliary Controls:	Unidirectional RF Remote Control With Record, Tag, & Stop Controls
Functionality:	Record, Tagging, File Navigation Including Select, Playback, & Delete. Recording Configurable For Either Standard Clip Capture Or Loop Mode. User-configurable Camera Settings Via Settings Menu Screens.

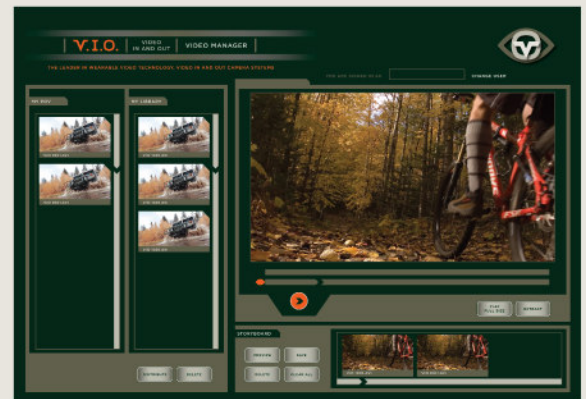
SIZE & MASS It's lightweight and compact. And it runs on 4 double-A's, available anywhere for about \$2.

Recording Unit:	40mm x 60mm x 167mm, 304 grams (With 4 AA Batteries)
Imaging Head:	58 grams
Remote Control:	24 grams (With A27 Battery)
Tether Cable:	Approximately 1 meter Length

* All POV.1 specifications, functions, photos and visual representations may differ from those of the actual product, which is still in development. Final information will be available when the POV.1 is officially released.

V.I.O.VIDEO
IN AND OUT**THE LEADER IN WEARABLE VIDEO TECHNOLOGY. VIDEO IN AND OUT CAMERA SYSTEMS****POINT-OF-VIEW VIDEO BUILT FOR ACTION.**

The POV.1 from V.I.O. is built for one purpose. Capturing hands-free video from the critical point of view — yours. The entire system is built to withstand exposure to dust, shock and water under harsh duty conditions, and for ease of use in mission-critical operations. The lens can be mounted to best capture the action, for example on a vehicle, headgear, headset or firearm. The recorder can be worn on a vest, duty belt or stowed in a hydration pack. The wireless remote control can be mounted anywhere within reach.

**AN INTEGRATED SYSTEM. ALL FROM V.I.O.**

V.I.O. is the leader in innovating POV video technology. With the POV.1, we have designed and built the most advanced, integrated POV system combining lens, recorder, software and mounting accessories. It makes the video process both simple and seamless from capturing video to cut-and-splice editing to online distribution.

NO-BRAINER SIMPLE.

If you can push a button, you can master the POV.1. The video is hands-free. The cut-and-splice editing is intuitive. And distributing video involves a simple mouse-click to upload your clip to the V.I.O. server for secure access. Other capabilities you'll want to take advantage of include real-time tagging to mark key moments for easy retrieval and loop recording, which allows newer video to overwrite older video when the SD card fills — except for sections marked with a tag.

SOFTWARE INCLUDED.

V.I.O. comes with its own Windows-compatible software that allows you to upload video clips to your computer via the USB cable or removable SD card, cut and splice to create multiple clips from a single clip or join multiple clips into a single clip. Then you can upload clips to the V.I.O. server so friends or colleagues can access them online.