



Produce Your Own Virtual Reality Videos!

STEAM Products

SPECTRA VR™

SpectraVR 360™ Virtual Reality Camera

Understanding complex subjects, theories and concepts becomes easier when learning goes beyond textbooks.

Imagine taking your students to "join-in" on building of a suspension bridge; "go inside" through the inner-workings of a human heart; "launch" into space to deliver supplies to the International Space Station. With the use of Virtual Reality in schools, subjects will become engaging, captivating and fascinating as students are transported into a visually stunning and fully immersive experiences!

According to a survey of more than 1,000 K-12 teachers, 85% of teachers agree that virtual reality would have positive effect on their students. 82% of the teachers said VR can be applied to a variety of subjects and creates rich context for project-based and blended learning environments.

Advances in technology not only allow students to experience virtual reality content, but now they can create it too.

Introducing SpectraVR 360° Virtual Reality Camera. This light, compact camera allows the capture and creation of full 360° VR imagery and video.

With two ultra-wide lenses, front and back, the overlapping images are automatically combined in-camera into a single spherical, 360° image for a full immersive view. This dual-lens system records from every direction and displays multiple angles in one frame, such as a split-screen or picture-in-picture. This is how 360° virtual reality videos are made, and how your students will become creators of VR content – motivated, engaged and inspired.

So, Get the Gear – Watch VR – Expand Their Horizons – Create and Share – with VR Gear from HamiltonBuhl®

Specifications:

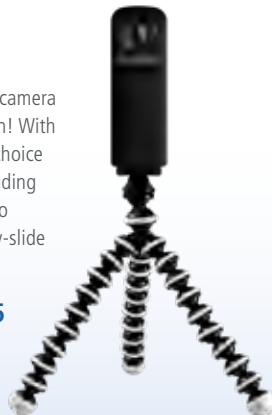
- CPU: Cortex A5, single-core, up to 550MHz
- Video: 1080p @30 FPS, 720p @60 FPS
- Video Encoder: H.264
- Photo: 4MP, Up to 8192x8192
- File Formats: MOV/JPG
- Functions: White Balance, Exposure and WDR
- Camera Lens: 210° Fisheye Lens x2
- Microphone: Noise Reduction Microphone
- LED Indicators: Power On, WiFi, Photo and Video
- G-Sensor: Built-In
- Memory Card: 8GB Micro SD Card included; Accepts Micro SD Card (up to 128G/Class 6 and above)
- Charging Type: Micro USB (Charging/Data Transfer)
- Battery Capacity: 1400 mAh (approx. 2 hours of operation)
- Supporting Apps: Android 4.3 and above/iOS 9 and above

SVRC-BK \$199.00

HB Octopus Tripod

This flexible, highly durable mini-tripod camera stand bends and flexes into any position! With 360° rotation capability, it is the ideal choice and accommodates most cameras, including ALL by HamiltonBuhl® from VividPro™ to SpectraVR 360™! Even comes with easy-slide adapters for camera and smartphone.

TPOD18. \$22.95



Overlapping images are automatically combined in-camera into a single spherical, 360° image for a full immersive view.



spectra series

spectra series

SPECTRA VR™



S14GVRBK

SpectraVR™ 3D Virtual Reality Goggles

Load your smartphone with any number of free VR apps, snap in your phone, put on the goggles, and you are transported – your viewpoint adjusts as you move your head or body in any direction, making for a fully immersive experience! This is a fun, easy, economical way to go on virtual field trips; explore settings of novels; marvel at global cityscapes – the possibilities are limitless! Made of slick, durable ABS plastic.

- Supports Android / iOS system smartphones (3.5" - 6.0" screen)
- Format: Left-Right 3D Video
- Adjustable left-right and forward-backward distance

S14GVRBK \$35.00



HMCVR8

SpectraVR™ 8-Person Multi-Pack with Case

- 8 SpectraVR™ Virtual Reality Goggles (S14GVRBK)
- Large, durable lockable case (HMC) with custom foam padding (lock not included)

HMCVR8 \$399.00

**Universal VR Remote Controller
The Perfect Tech Accessory!**



VRRC

This Bluetooth 3.0 remote controller has functions for gaming, entertainment, selfie and mouse (Android only), with easy-to-use controls, ergonomic design, 360° joystick and multi-function buttons enable full game immersion. For iOS and Android systems.

VRRC \$19.95

**DIY Foldout Cardboard 3D Virtual Reality Viewer
3DGV \$18.79**

Designed for Fun, Comfort and Discovery!





A Fun, Cool and Effective Teaching Aid!

STEAM Products

SPECTRA VIP™

SpectraVIP™ VR Goggles with Headphone

Stunning Visuals and Audio in One!

Designed for hands-free comfort with high-precision aspheric lenses that adjust to both your focal and pupil distance, and high quality surround sound stereo headset, SpectraVIP™ delivers a stunning visual and auditory immersive experience.

Lightweight with soft-edged leatherette cushions, adjustable straps, deluxe noise isolating ear cups, built-in microphone and AUX-In jack, SpectraVIP™ heightens the 3D and virtual reality experiences to the max!

- Suitable for smartphones 3.5" - 6" screens
- Supports 3D video playback/support
- Action button
- Built-in microphone/headphones/Aux-in cord
- Aspheric optical lens
- Lens and focus adjustment
- Adjustable head strap; foam padding

SVRG1 \$62.50

SpectraVIP 360™ Kit

- (6) SpectraVIP VR Goggles with Headphone (SVRG1)
- (2) SpectraVR 360 Camera/Camcorders (SVRC-BK)
- (1) HMC Carry Case

HMC-VIP6C2 \$633.00



spectra series

