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*The standard VSS VR Binoculars replicates the Leica Vector 21, however we can mould and customize **any** visual device, including ACOG and Spotter Scopes*



## VR BINOCULARS (VECTOR 21)

The VSS Virtual Reality Range Finding Vector 21 Binoculars combine authentic replica hardware with state of the art virtual simulation technology. High definition optics are incorporated into a rugged body to deliver to the user a high fidelity virtual image driven by COTS simulation software such as VBS2.

The VR Binoculars are tracked in 3-dimensional space so that physical movement is replicated in the virtual world.

This elegant solution can be used on its own or in conjunction with a VSS Modular Dome Screen, MK1 Spotter/Sniper marksman training system or Call-For-Fire/Forward Observer trainer.

### Benefits from Virtual Training

- savings of thousands of dollars in equipment, personnel and consumables
- vastly reduced time for exercise setup
- wide range of scenarios that are normally impractical to simulate

### **Available Resolutions**

*Standard*  
**800 x 600**

*HD*  
**1280 x 1024**





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## Training Capabilities

### Target Recognition

Call For Fire

Close Air Support

Target Description Exercises

Overwatch

Information Gathering

Spot Coding of enemy and friendly forces routes

Engagement Patter

Observation Post Logging and Reporting

Assessing pattern of civilian and enemy life

Battlefield Commentary

Panoramic Sketching



## Features

Plug & Play USB connection

Lazing button interacts with software

Range Finding

Operates with VBS2 and VBS2Fires

Internal control unit

Rigid replica housing

Stand alone training or link into a wider simulated environment

Please contact VSS for custom configurations tailored to your individual needs.

VSS also develops replica VR NVG goggles, VR weapon scopes and an array of virtual training devices, ranging from part task simulators and projection dome screens to full spectrum solutions.

**VR Binoculars are an integral component of the VSS MK1 Sniper/Marksman Virtual Training System**

