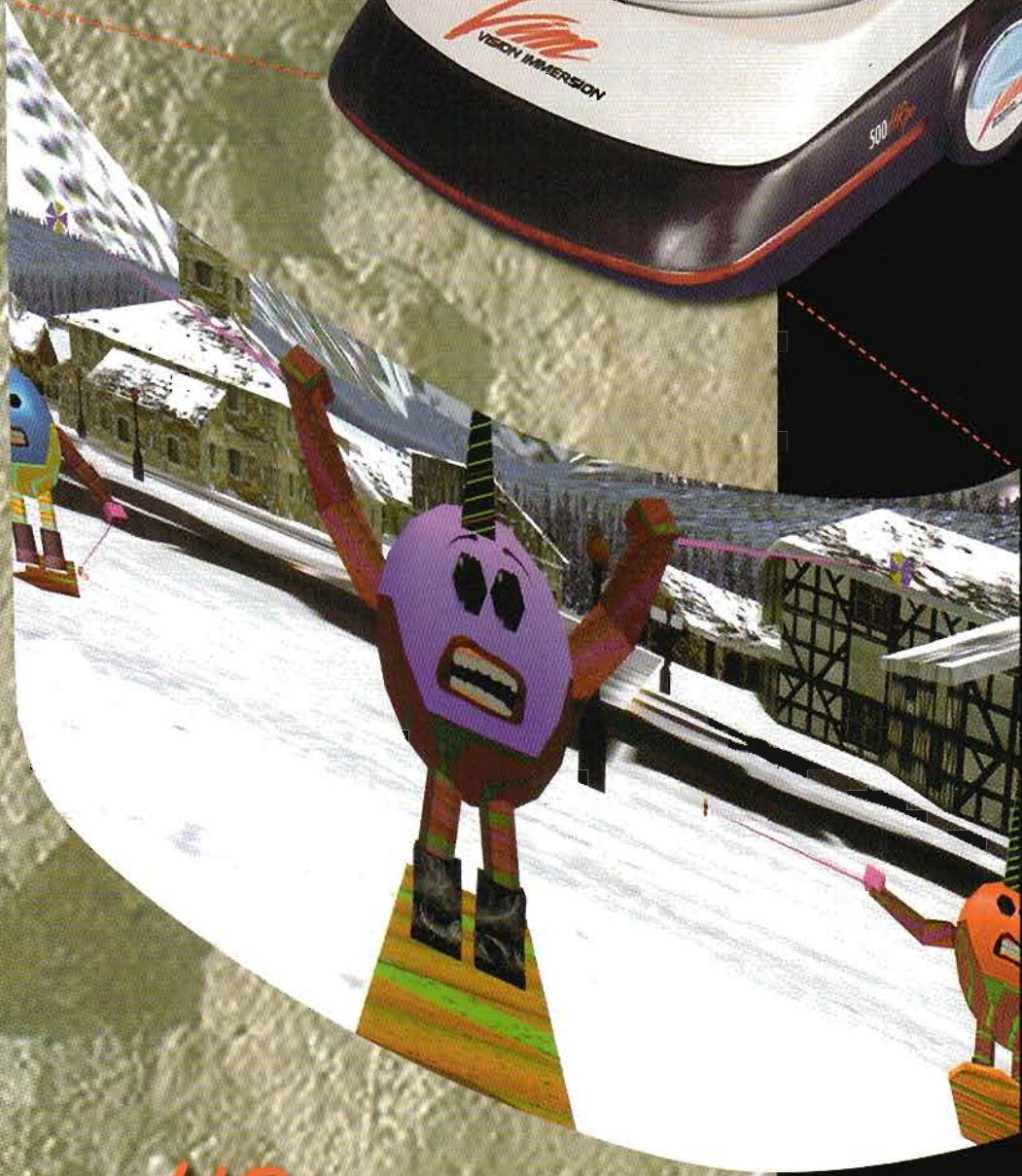


NTSC COMPATIBLE



500 HRpv™



A PRODUCT OF KAISER ELECTRO-OPTICS



VISUAL IMMERSION

THE NEW HIGH RESOLUTION VIM[®] PERSONAL VIEWER IS CHANGING THE WAY PEOPLE EXPERIENCE VIRTUAL ENVIRONMENTS...FOREVER.



photograph courtesy of Q-Zar

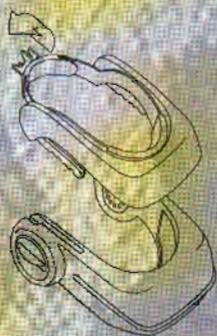
Gone are the days of blurred, large pixel images. VIM[®] (Vision Immersion Module[®]) technology provides ultimate levels of Visual Immersion. The VIM[®] Personal Viewer weighs only 24 ounces and is well balanced because the center of gravity is behind the forehead. Plus, VIM[®], and only VIM[®], has growth potential to Full Immersion.

VIM[®] FEATURES:

- High Fidelity Stereo Sound
- Eyeglasses Compatible
- Lightweight, Comfortable
- Enhanced Resolution
- Removable, hygienic head mount for easy sterilization
- An exceptionally large viewing eye box with long eye relief - The VIM[®] "Sweet Spot"

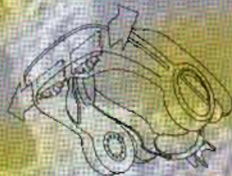
The VIM[®] Personal Viewer is a must for system Product Developers. The system is easily configured for specific applications and accommodates various head trackers.

- The 500HR_{pv} is stereoscopic capable for true 3-D experiences. It is NTSC and VGA compatible with an appropriate converter.
- Built-in Sennheiser stereo headphones produce superior quality sound, completing the total sight and sound experience.
- 500HR_{pv} Tiled Vision Immersion Modules[®] provide better angular resolution than conventional optical approaches. Resolution is limited only by the flat panel displays, the optics do not limit the resolution or field of view.
- VIM[™]'s 50° field of view provides an economical solution for virtual reality applications.



- Lightweight, comfortable headset. Easily adjustable for size.

- Adjustable. Video unit detaches for easy cleaning.



- Adjustable eyepieces.

500HR_{pv} VIM[®] PERSONAL VIEWER

Model Number:	PO5-18-NT-NO
Full Display:	2 Full color 0.7" active matrix LCD's 180,000 pixels per LCD
Field of View:	Approximately 50°
Weight:	24 ounces
Eye Relief:	Eyeglasses compatible
Fit Adjustment:	1. IPD (interpupillary distance) - each display is independently adjustable 2. Head size age 8 years to adult 3. Fore/Aft optimization

DISPLAY INTERFACE

Video Input:	Standard 4:3 aspect ratio. Switchable NTSC 2 channel stereo, 1 channel mono video input
Audio:	Sennheiser 2 channel stereo headphones built-in
Intercom:	Built-in
Position Sensor:	Sensors available by special order
Power:	120 VAC 60Hz or 240 VAC 50Hz (specify when ordering)
Cable Length:	10 feet

