

i-glasses™

i-glasses VIDEO



Product Features:

- Truly awesome video quality
- Our brightest video display
- Includes S-Video, RCA Cables and Power Supply
- International Plug Adapter Kit included on Foreign Orders

VIDEO

Summary

A Personal Giant-Screen Theater!



The i-glasses VIDEO: This Head Mounted Display (HMD) is the ideal combination of price and performance for your video viewing needs. The i-glasses connect to common video sources and can be used in conjunction with ordinary prescription

eyeglasses.

A High-Resolution Video Monitor: Despite their small size, the i-glasses offer 1.44 million pixel image resolution. That's [twice the resolution of a traditional TV set](#). The small size and portability of the glasses make them ideal for Mobile Entertainment and Information Applications. Unlike bulky Virtual Reality Headsets or Goggles, the i-glasses, weighing in at only seven ounces, are lightweight, comfortable and fully adjustable.

Applications:

- Portable Entertainment
- Video Gaming
- Private Movie Watching
- Snake Camera Inspection Systems
- Remote Security Video
- Portable Medical Monitors
- Trade Show Attractions
- Dental Patient Relaxation

A Personal Giant-Screen Theater from Micro-Displays.

The i-glasses VIDEO headset contains two LCD (Liquid Crystal Display) screens, one in front of each eye, which enable the viewing of Flicker-Free video content on [a virtual, Giant-Sized theater screen](#), equal to a 70 inch TV viewed from a distance of 13 feet, all in complete privacy. Crystal clear, stereo audio is provided through the adjustable headphones built into the temples of the eyewear.

**GET A BIG TV
EXPERIENCE
ANY TIME, ANY PLACE!**

- **Winner:** 1996 R&D 100 Award
- "i-O Display Systems was one of the first companies to make a consumer priced Personal Display System (i-glasses) and they still offer the best technology at the lowest price" - **Digital Living Today**

The i-glasses VIDEO is perfect for high performance video applications such as Portable Entertainment, Video-Gaming, Camera Viewfinders, Video Security, Medical Monitors. They work great indoors or out. Unlike ordinary video monitors, the image from the i-glasses won't "wash out" in strong sunlight.



Connect them to your Camcorder, VCR, DVD player, Playstation, Xbox, or other video source. For truly awesome video quality, connect the i-glasses VIDEO to a DVD player through the included S-Video cable.

- Enjoy a **Big-Screen Audio-Visual Experience** at home or on-the-go!
- Connects to any video source (VCR, DVD Player, Game System, Camcorder)
- Can be used while wearing prescription eyewear
- Lightweight (only 7 oz.), comfortable and fully adjustable

Find out for yourself why the award winning i-glasses are used

by **NASA**, the **US Navy**, **Medical Research Teams**, **Law Enforcement Agencies** and **Healthcare Professionals** in the U.S. and abroad.



Links for more information: See how HMD Technology is being used by - [NASA and US armed forces personnel](#) - [Dentists](#) - [Doctors and Research Teams](#) - [Hobbyists and Simulators](#).

For clear, crisp, vibrant video images, try the i-glasses VIDEO... ***Seeing is Believing!***

Comes with Composite and S-Video Cables, and a US Power Supply (100V A/C input, 9V D/C output) (part #502415). For foreign orders, we include an International Plug Adapter Kit (part #502297). An optional Lithium Battery & Charger Bundle (#501739) may be purchased separately. See Available Options below.

Specifications:

- Field of View: 26 Degrees Diagonal
- 1.44 Million Pixels per Display
- Virtual Image Size: 70" at 13'
- Color Depth: 24 Bit Input
- IPD Adjustments: None Required
- Eye Relief: 25mm
- Exit Pupil: 17mmH x 6mmV
- Convergence: 7'10", 100% Overlap, TBR
- PAL/NTSC Composite or S-video Input: Scaled to 800 x 600
- Refresh Rate: 60Hz NTSC, 50Hz PAL
- Input Frequency: 50 or 60 Hz
- Audio: Full Stereo
- Weight: 7 Ounces
- Adjusts to Fit all Individuals
- Control Features: On / Off, Volume Control, OSD Controls
- Power Supply: Power Cube
- HMD Audio Cable Configuration: Red and White RCA connectors
- Power: Barrel Connector