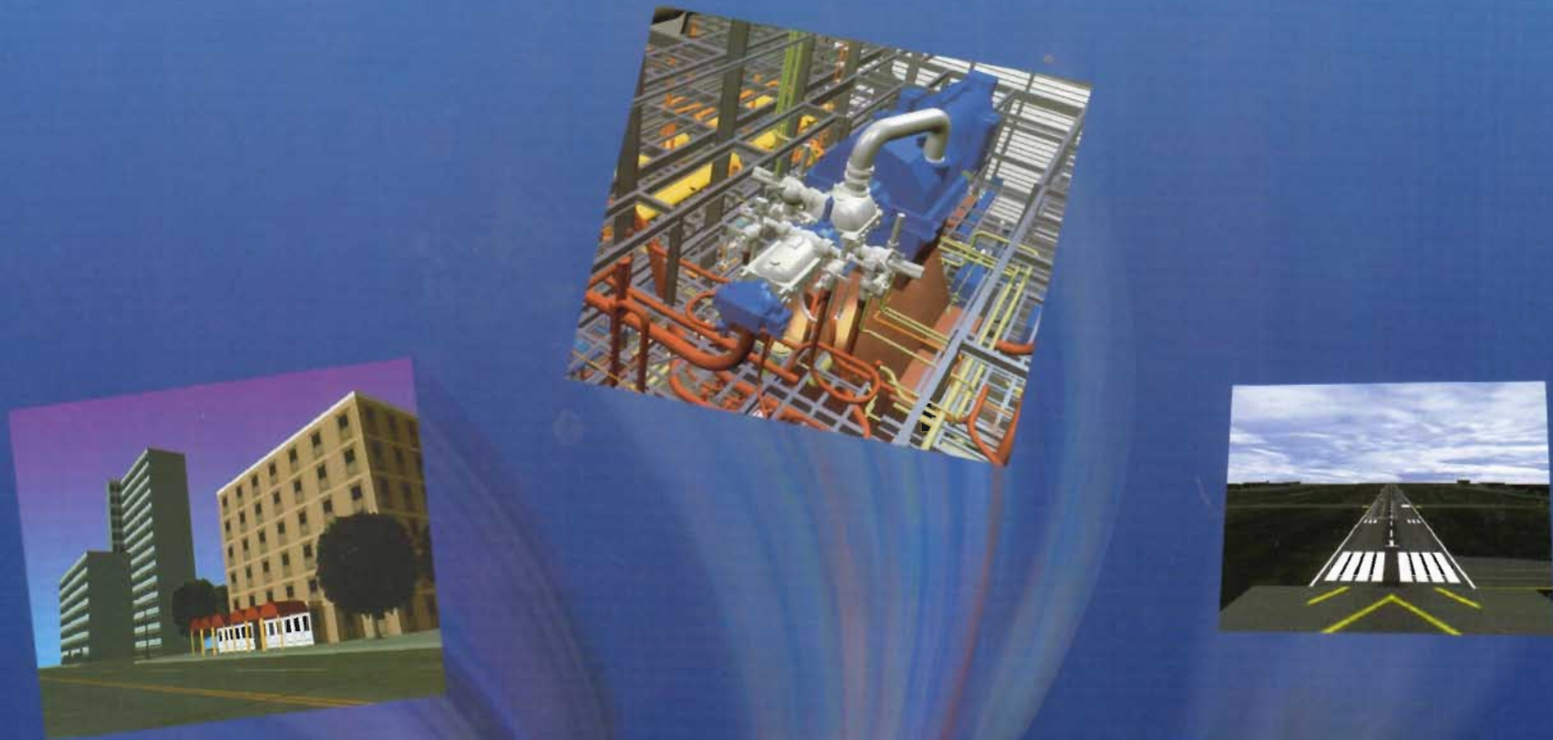
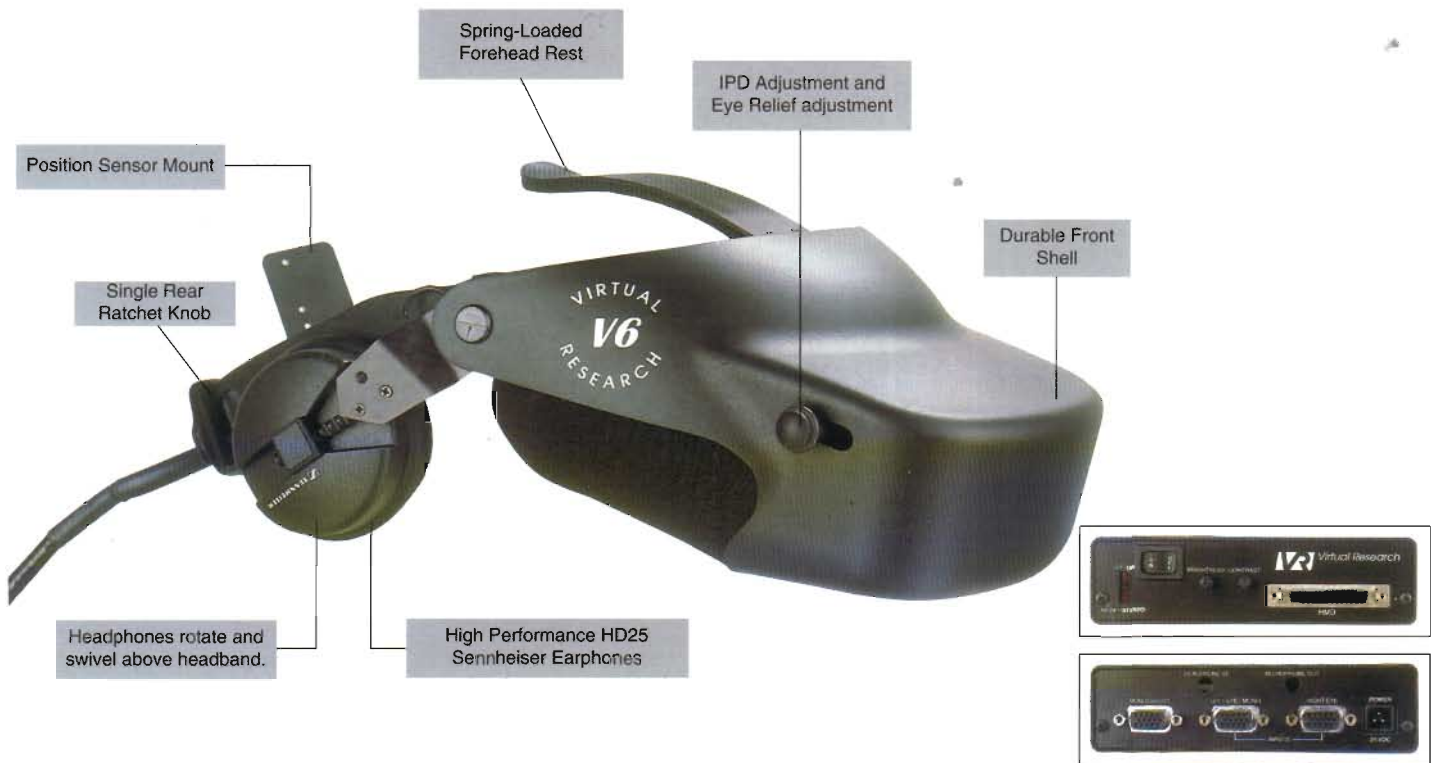


Virtual Research



Harness the Power of a V6!



V6 establishes a new standard of quality and price for the mid-range, professional HMD. New active matrix LCD's with 640 x 480 pixel resolution provide rich, vibrant color quality and a superior image. New engineering and design means V6 is lighter, easier to use, and more durable. V6 dons quickly and comfortably using a single rear ratchet and spring loaded forehead rest. Adjustments are quick and precise. The interpupillary adjustment doubles as an eye relief adjustment to accommodate glasses.

Inputs and outputs for audio, video, and power are handled through the external control box. Standard 15 pin VGA type connectors accept VGA (640 x 480 60Hz) inputs, readily available on today's graphics engines and workstations. Brightness and contrast adjustments are easily tuned from the front of the control box. External monitors may be connected to the MONITOR PORT also located on the control box

Displays

- Dual 1.3" diagonal Active Matrix Liquid Crystal Displays
- Resolution per eye: 640 x 480 (307,200 color elements) equivalent to 102,400 triads
- Contrast ratio: 200:1

Optical

- Field of view: 60° diagonal
- Multi-element glass, fully color corrected design
- Interpupillary distance (IPD) range: 52mm to 74mm
- Eye relief: Adjustable 10-30mm design accommodates glasses
- Rubber eyecups prevent eyeglasses and lens contact

Audio

- Sennheiser HD25 high performance headphones
- Headphones rotate above head and swivel

Mechanical

- Single rear ratchet allows for quick, precise fit
- IPD assembly moves fore/aft to accommodate glasses
- IPD knobs accessible at sides of shell
- HMD overall length/width/height: 17.5" x 8" x 6" (43 x 20 x 15 cm)
- HMD Weight: 29 ounces (.821 kg)

Cable

- Description: Custom molded cable
- Length 13' (3.9m) standard
- Connector: 50 pin SCSI

Control Box

- VGA (640 x 480 60Hz) input format
- Sync on green, separate H and V, or Composite (+ or - going)
- Overall brightness and contrast
- Stereo or mono input auto detected
- Mono input drives right and left eye with one signal
- Audio Input: 3.5mm mini stereo phone jack
- Monitor Output: VGA (640 x 480 60Hz)

Electrical

- Power supply: Desktop universal input supply included
- Power consumption: 30W

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