

# NUVISION 60GX

GEOGRAPHICAL INFORMATION SYSTEMS (GIS) • SATELLITE IMAGERY • MECHANICAL/ARCHITECTURAL CAD

## STEREOSCOPIC

MEDICAL IMAGING • STEREOSCOPIC MICROSCOPY • MOLECULAR MODELING • 3D ANIMATION • ROBOTICS

## WIRELESS GLASSES



The NuVision 60GX stereoscopic wireless glasses now make it practical to include stereoscopic visualization in your arsenal of desktop tools. No previous solution has offered stereo 3D that is as easy to use and affordable, without compromising performance. Professionals in a wide range of industries, from GIS to chemical research, can benefit from the exciting depth perception and insight provided by MacNaughton, Inc.'s industry-leading technology.

The 60GX glasses deliver images that are crisp, clear and flicker-free over the entire display. Lightweight and easy to wear they can be installed in seconds, and even fit over prescription glasses. And thanks to their low cost, multiple users working as a team can all wear a pair of glasses, and share valuable information at the same workstation.

The NuVision glasses are fully compatible with all of today's stereo-ready workstations, PCs and software. They are also compatible with IR emitters from StereoGraphics, providing an economical alternative to CrystalEyes. We bring you superior quality in a lighter frame at a lower price.

The 60GX wireless glasses are the latest addition to MacNaughton, Inc.'s full line of stereo display products. Fully compatible, you can easily upgrade to more advanced technology as you prove the value of stereo 3D in your application.



**NuVision**  
by MacNaughton

## 60GX STEREOSCOPIC WIRELESS LCD GLASSES



### LCD GLASSES

Lenses - Liquid Crystal Pi-cell Devices  
LCD Lens Viewing Area - 1.83 square inches per eye  
Transmittance - 32% typical  
Field of View - 62 degrees typical  
Dynamic Range - 300:1 typical minimum  
Screen Refresh Rate - 30-180 fields per second  
Clear Mode - Automatic, when IR sync is lost  
Power Mode - Activated by opening the left ear stem, power is terminated when the ear stem is closed.  
Power Source - Two 3V Lithium batteries, CR2032 or equivalent  
Battery Life - 600 hours typical  
Compatible Transmitters - StereoGraphics CrystalEyes  
Weight - 3.17 oz  
Foldable Arm Stems  
Power Indicator light



### IR Emitter for Non-Stereo Ready PCs, the 60GX-NSR

Includes all features shown above plus HD 15 video pass-through, with sync and power.

### IR EMITTER for Stereo-ready PCs & Workstations

Plug Compatibility - VESA standard 3 pin mini-DIN (PC, SGI, HP)

Standard Interconnect Accessories:

5 Pin mini-DIN (Intergraph & DEC)

DB9 (SGI)

7 Pin mini-DIN (Sun)

Input Power - +3VDC to + 12VDC @ 3 ma

Infrared Angle of View - 140 degrees horizontal, 60 degrees vertical (adjustable tilt base)

Infrared Signal Range - 16 feet typical

Switches - Eye Reversal

Indicator Light - Frame Sync

Sync Signal Inputs - VESA standard frame sync  
TTL logic

Low = 0 - 1.7V = Right Eye

High = 1.8-5V = Left Eye

### Certifications

EMC Directive: 89/336/EEC

Emissions EN55022 (1994) Class B

Immunity EN55024 (19)

Low Voltage Directive, 73/23/EEC

EN60950/A11: 1997

FCC Class A, Subpart J of Part 15

Canadian ICES-003 Class A

UL 1950 3rd Edition 1995

CAN/CSA-C22.2 No. 950-95 3rd Edition

**A two year warranty is included with the glasses.**

### More Information:

Call MacNaughton, Inc. : 800-920-9327

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