NUVISION 21MX-SL

GEOGRAPHICAL INFORMATION SYSTEMS (GIS) • PHOTOGRAMMETRY • MECHANICAL/ARCHITECTURAL CAD

STEREOSCOPIC

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

MONITOR

The NuVision 21MX-SL is the premier monitor for high quality stereoscopic viewing. With its high speed, fully integrated stereoscopic modulator; the 21MX-SL enables complex data to be represented with true three-dimensional images. You can look more clearly at problems and identify solutions, gaining insights and information available only with a stereoscopic display.

The 21MX-SL works in tandem with the NuVision polarized stereoscopic viewing glasses; no other devices are needed. Designed for comfort and convenience, a pair of the featherweight glasses can be worn for hours with no eyestrain. This stereoscopic display technology allows you to move about freely with no loss of 3D effect - and look at monitors close by with no interference. And because the 21MX-SL is designed for simultaneous viewing by multiple users, two pairs of standard polarized glasses and two pairs of clip-ons are included with the monitor.

Utilizing the State-of-the-art Sony color monitor, the 21MX-SL works with all of today's stereo-ready workstations, PCs and software. It features multiple display modes and is readily adaptable to most industrial applications, providing an exciting new window of discovery for researchers, scientists and engineers.

NuVision
by MacNaughton

21MX-SL 21-INCH STEREOSCOPIC VIEWING MONITOR

Display with Stereoscopic Modulator

CRT — 0.24 mm dot pitch; Trinitron tube type; 21" (19.8"VIS) Flat Trinitron CRT; virtually flat, high resolution screen delivers exceptional image performance with reduced glare; tightest aperture grille available - 0.24 mm pitch across the entire screen

Monitor Viewing Area

Diagonal Viewing Dimensions — 19.4" (493 mm)
Monitor Dimensions — Width 19.6" (498 mm); Height 19.6" (498mm); Depth 21.45" (488 mm)
Display Resolution
- Stereoscopic — 1280 pixels x 1024 lines @ 120 Hz field rate
- Normal — 2048 pixels x 1536 lines @ 80 Hz frame rate

Energy Savings — International Energy Star
Average Light Transmission — 28%
Horizontal Scan Rate — 30 KHz to 130 KHz
Vertical Scan Rate — 48 Hz to 170 Hz

Stereoscopic Functional Modes

Page Flip or Interlaced
Picture over Picture (over/under)

Controls & Connectors

Video Connectors — 15 pin High Density D connector
- Signals — R ,G, B, VS, HS, F (RS-343A)

BNC — External Frame Sync
Front Controls — Stereo On/Off; Field Reverse

Environmental

Temperature — Operating 5° C to 35° C; Non-Operating -20° C to 60° C
Altitude — Operating to 10,000 feet
Humidity — 90% RH (non-condensing) at 30° C

Certifications

EMC Directive: 89/336/EEC
Emissions EN55022 (1998) Class B
Immunity EN55024 (1998)
Low Voltage Directive, 73/23/EEC
EN60950: 1992 + A1, A2, A3, A4, A11
FCC Class A, Subpart J of Part 15
Canadian ICES-003 Class A
UL 1950 2nd Edition 1993
CAN/CSA-C22.2 No. 950-M89

Shipping Information

Shipping Weight — 86 lbs (39.1 Kg)
Shipping Box — 27" (686 mm) x 25" (635 mm) x 24" (610 mm)

Standard Accessories

2 Pairs of Standard Circular Polarized Glasses
2 Pairs of Clip-on Circular Polarized Glasses
Video Cable: VGA to VGA

Optional Accessories

Power Cord Options
- European 220V
- UK 240V
- Australian 240V

Frame Sync Cables for
- Sun
- SGI
- HP / Compaq / DEC
- Intergraph
- PC / VESA Standard

Power Requirements

Auto-sensing — 100-240VAC, 50/60 Hz, 150 W

Service & Support

One-year limited warranty
Technical Support: 800-920-9327

More Information:

Call MacNaughton, Inc. : 800-920-9327
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