



# DAT/EM Systems International

presents

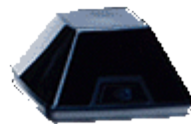
## NVIDIA™ 3D Vision



The NVIDIA 3D Vision Bundle 120Hz, single-panel LCD display is the most affordable 3D viewing option ever to be available for DAT/EM Systems' Summit Evolution™ digital stereoplottter and Landscape™ pointcloud processing toolkit. The monitor's sleek profile allows it to comfortably fit most desktop environments, and the competitive price makes this bundle a great alternative for conservative budgets. Excellent graphics quality, small footprint, dual-purpose 2D and 3D viewing capability plus a comfortable price makes this a clear choice for the technical CAD and GIS workstation.

The NVIDIA 3D Vision Bundle includes the following components:

- A 22-inch wide-format 120-Hz refresh-rate single LCD monitor\* with crystal-clear stereo image viewing and smooth panning
- One pair of active glasses
- NVIDIA infrared emitter



Trans global Geomatics

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The NVIDIA 3D Vision Kit includes the glasses and the emitter.

\* Several monitors are now certified for use with the NVIDIA 3D Vision Kit. Monitors are available separately. Call for current options.

Additional glasses also are available separately.



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## Planar StereoMirror™ Displays

### The Next Generation of Stereoscopic Displays



Planar's SD product line, featuring innovative StereoMirror technology, provides the highest quality stereoscopic image available in a desktop monitor. These displays have the exemplary resolution and brightness you've come to expect from Planar. Only Planar StereoMirror monitors deliver the full resolution to both eyes for stunning stereo imaging. Planar's SD line is available in three sizes:



#### FEATURES and BENEFITS

- Multiple resolutions and sizes
- Full-resolution stereo viewing
- Flicker-free, high-contrast imaging
- Viewable in typical office lighting
- Multi-user, wide-angle viewing
- Compatible with many off-the-shelf graphics cards
- Plug-and-play with OpenGL and DirectX applications that support stereo
- Uses simple polarizing glasses
- 1-Year Standard Warranty

SPECIFICATIONS	SD1710	SD2220W	SD2620W
Planar Part Number	997-2881-02	997-5817-00LF	977-4220-00LF
Pixel Format	SXGA	WSXGA+	WUXGA
Resolution	1280x1024	1680 x 1050	1920x1200
Megapixel Count	1.3	1.7	2.3
Pixel Pitch	0.264 mm (96 LPI)	0.282 (90 LPI)	0.2865 mm (89 LPI)
Screen Diagonal	17.0 in	22 in	25.5 in
Colors	16 M	16M	16 M
Stereo Luminance	70 cd/m2 (through glasses)	80 cd/m <sup>2</sup> (through glasses)	240 cd/m2 (through glasses)
Response Time	8 ms (2 ms rise, 6 ms fall)	5 ms (1.3 ms rise, 3.7 ms fall)	12 ms (5.5 ms rise, 6.5 ms fall)
Refresh Rate	56 to 75 Hz	56-75 Hz (60 Hz recommended)	60 Hz
Interface	24-pin DVI, Analog VGA	24-pin DVI	24-pin DVI, Analog VGA
Dimensions (WxHxD)	18.7" x 19.5" x 23.3" (475 mm x 495 mm x 592 mm)	23.1" x 20.7" x 24.8" (588mm x 525mm x 631mm)	23.5" x 24.7" x 29.7" (596 mm x 628 mm x 754 mm)
System Weight	33 lbs. (15 kg)	60 lbs. (27 kg)	60 lbs. (27 kg)

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#### APPLICATIONS

- Geospatial & photogrammetry
  - Medical imaging
  - Geowall
- Molecular modeling
- Data visualization
- Oil & gas exploration
- Mechanical design
- PC video gaming
- Simulation training