

# TRUE3Di

## Stereoscopic Monitors



Available in 4 models:

- Opsis 80
- Opsis 190
- Opsis 240
- Opsis 400

#### Hardware Compatibility:

Requires Quad-buffered stereo-ready video card, such as the Nvidia Quadro 1100 FX card or higher. Video card must have 2 video output ports. Will work with DELL PWS-M90 laptop

#### Software Compatibility:

DAT/EM Summit Evolution  
DVP (ALTA Photogrammetry Suite)  
Leica LPS  
PurView  
BAE SOCET SET

## Opsis 80

Monitor Size	8"
LCD Manufacturer	Hitachi
Model Number	Opsis 80
Aspect Ratio	16:9
Resolution	800 x 480
Active Area (mm)	174 (H) x 104.4 (V)
Pixel Pitch	0.2175 (H) x 0.2175 (W)
Brightness (cd/m <sup>2</sup> )	175
Contrast Ratio	200 : 1
Colours	262 k
Response Time (ms)	10
Dimensions (W x H x D)	8.6 X 7.4 X 9.8 inch
Input	VGA, S-VHS YPbPr, CVBS



- Strong rugged construction
- No assembly required
- Easy Access 2D/3D mode
- Extremely portable
- Widescreen view

## Opsis 190

Monitor Size	19"
LCD Manufacturer	Samsung
Model Number	Opsis 190
Aspect Ratio	SXGA
Resolution	1280 x 1024
Active Area (mm)	376.3 (H) x 301.056 (V)
Pixel Pitch	0.294 (H) x 0.294 (W)
Brightness (cd/m <sup>2</sup> )	150
Contrast Ratio	500 :1
Colours	16.7 m
Response Time (ms)	5
Dimensions (W x H x D)	17.8 X 18.4 X 16.5 inch
Input	VGA, DVI-I



- Strong rugged construction
- No assembly required
- Easy Access 2D/3D mode
- More light and contrast
- High resolution stereo image

## Opsis 240

Monitor Size	24" HD
LCD Manufacturer	Samsung
Model Number	Opsis 240
Aspect Ratio	WUXGA
Resolution	1920 x 1200
Active Area (mm)	518.4 (H) x 324 (V)
Pixel Pitch	0.270 (H) x 0.270 (W)
Brightness (cd/m <sup>2</sup> )	200
Contrast Ratio	1000 : 1
Colours	16.7 m
Response Time (ms)	5
Dimensions (W x H x D)	25 X 20 X 19.7 inch
Input	VGA, DVI-D, S-VHS YPbPr, CVBS



- Strong rugged construction
- High Definition stereo image
- Easy Access 2D/3D mode
- More light and contrast
- Widescreen view

## Opsis 400

Monitor Size	40" HD
LCD Manufacturer	Samsung
Model Number	Opsis 400
Aspect Ratio	WUXGA
Resolution	1920 x 1080
Active Area (mm)	885.6 (H) x 498.1 (V)
Pixel Pitch	0.4672 (H) x 0.4612 (W)
Brightness (cd/m <sup>2</sup> )	225
Contrast Ratio	1000 : 1
Colours	16.7 m
Response Time (ms)	6
Dimensions (W x H x D)	1042 x 746 x 745
Input	VGA, DVI-D, S-VHS YPbPr, CVBS



- Strong rugged construction
- High Definition stereo image
- Easy Access 2D/3D mode
- More light and contrast
- Biggest 3D monitor available