are you ready for a new dimension?

MIRACUBE
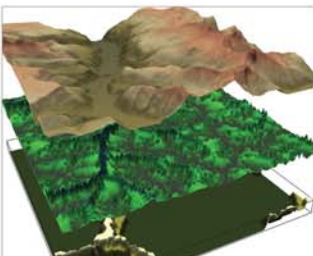
VISIONARY EXPERIENCE

3D STEREOSCOPIC LCD DISPLAY

MIRACUBE

Applications without boundaries.

Design Visualization

Architecture
Machinery
Building
Product Design

GIS
Environment
Landscape
Urban Design

GIS Data Visualization

MIRACUBE

3D can also elevate your business.

Biology
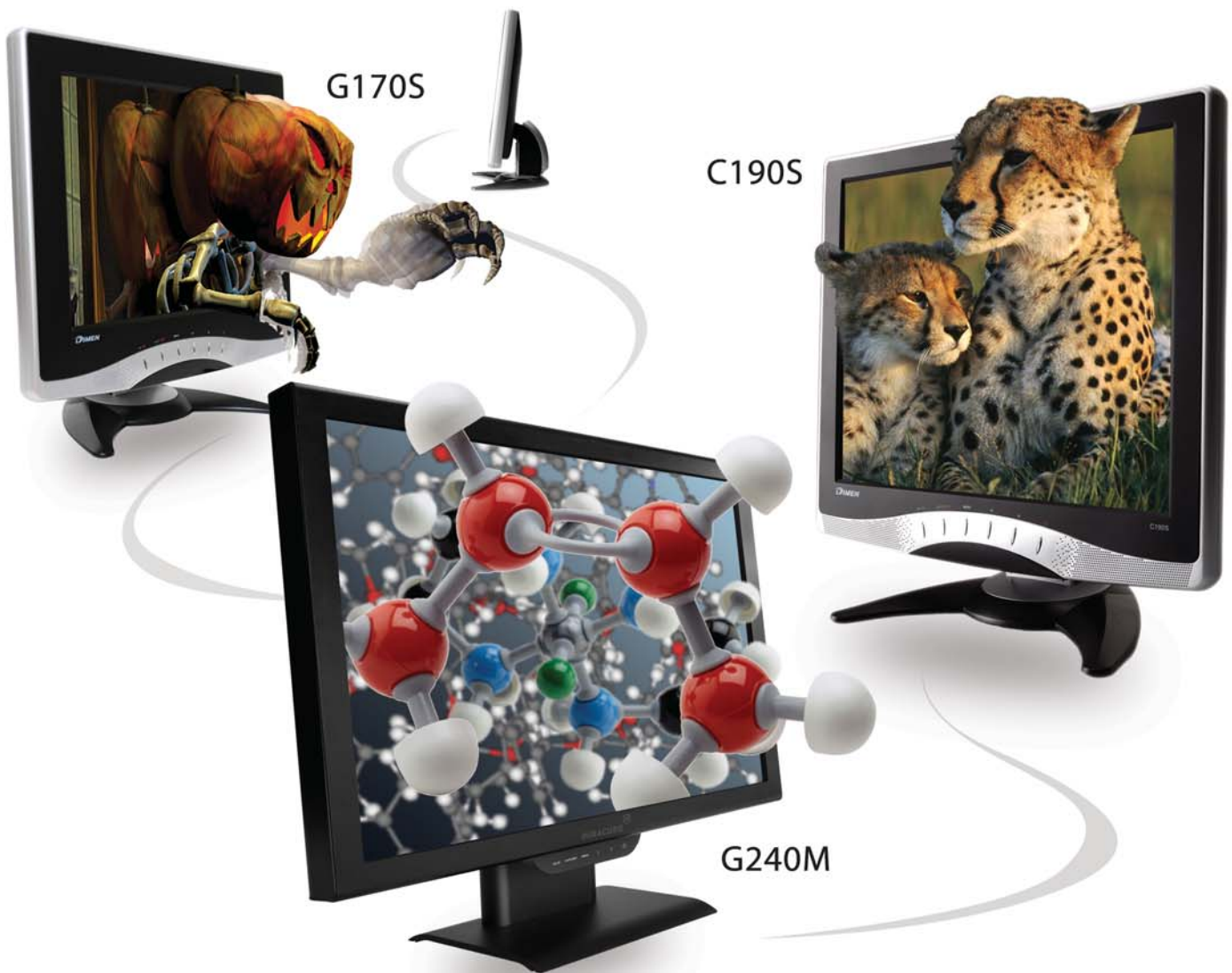Medical Science
Life Science
Chemistry
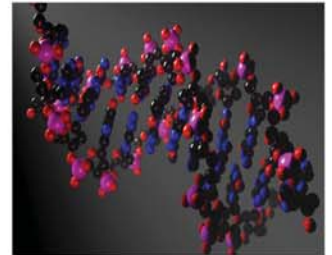
Automobile
Heavy Industries
Aviation/Ship
PR/Exhibition

Product Presentation

MIRACUBE

Monitors for Single User

Miracube allows you
 to understand better and decide quicker

G170S

C190S

G240M

Model	G170S	C190S	G240M
Size	17"	19"	24"
Stereo type	Glasses	Non Glasses	Glasses
Resolution	1280*1024	1280*1024	1920*1200
Input Signal	VGA/DVI	VGA/DVI	VGA/DVI
Dimension	380x390x190mm	445x445x250mm	575x455x170mm

Monitors for Multiple Users

Miracube allows you
to experience a new display generation with large viewing angle

G320S

G460X

Model	G320S	G460X
Size	32"	46"
Stereo type	Glasses	Glasses
Resolution	1360*768	1920*1080
Input Signal	VGA/DVI	VGA/DVI/HD component
Dimension	790x550x170mm	1100x710x250mm

3D **VR** System

Visualization + Simulation + Interpretation

G460X VR

MIRACUBE

Model	G460X (DID TYPE)
Size	46"
Stereo type	Glasses
Resolution	1920*1080
Input Signal	VGA/DVI/HD component
Dimension	1170 x 1830 x 600mm

3D Recording - made easy

Miracube 3D Pro Stereographic System

With the Miracube 3D Pro Stereographic System Pavonine korea offers for the first time.
A complete system for professional 3D filmmaking - in HD resolution.
The system consists of Stereographic mount, HD-synchronizer, 3D LCD Viewfinder,
HD 3D LCD Monitor and HD storage PC.

Stereographic Mount

3D Viewfinder

LANC Controller

G240HD
G320HD

C190HD   G170HD

HD 3D Monitor

HD-Synchronizer

Installation

HD Storage PC

Stereographic Mount	Mounts a pair of professional cameras Motorized controller for convergence and separation Can closely adjust horizontality of a pair of cameras Equipped with control device of optical axis Including stereo LANC controller
HD-Synchronizer	HD-SDI (SMPTE 292M/259M) input(2ch) / output COMPONENT (HD analog 1080i, 720p, 480i) input(2ch) / output HD-HDMI (HD Digital 1080i, 720p) output Monitoring HDMI output Field sequential, Side fields stereo format
3D Viewfinder	7" or 10.4" - Non Glasses type 2D and 3D switchable LCD Viewfinder HDMI (SVGA Digital RGB) input Field sequential, Side fields stereo format
HD Storage Server	HD-SDI or HD-HDMI Capture JPEG2000 or No-Compression
LANC Controller	Power, Zoom-in / Out, Rec./Stop, Function
Optional	A fair of professional cameras, Video Head / Tripod Windows or Max OS X and Software

Stereoscopic 3D Display Lineup

A new stereoscopic 3D solution for professional users

	Size	Stereo type	Viewer	Resolution	VGA/DVI	HD Component
	17"	Glasses	Single	1280 * 1024	●	○
	19"	Non Glasses	Single	1280 * 1024	●	○
	24"	Glasses	Single	1920 * 1200	●	○
	32"	Glasses	Multi	1360 * 768	●	○
	46"	Glasses	Multi	1920 * 1080	●	●

● basic function ○ option

17" , 19" , 24" - Single User
32" , 46" - Multiple Users

Stereoscopic 3D Display Features

- stereoscopic 3d without glasses

- switchable between 2d and 3d

2D / 3D

- internal 3d formatter 3d easy to use

- high resolution and wide viewing angles