

Forget widescreen... the Matrox TripleHead2Go VGA extender outputs to 2 or 3 monitors independently to create a triple-widescreen display! One little box harnesses the power of your system's graphics power to render 2D, 3D and video across multiple screens with a combined resolution up to 3840x1024. Expand your desktop across three screens, or play games in surround video!

TripleHead2Go appears to your system as an ultra-ultra-widescreen monitor. Using standard EDID reporting mechanisms, the TripleHead2Go will cause the graphics device already present in your system to generate the ultra-ultra-widescreen image, which is sent to TripleHead2Go. TripleHead2Go then splits this ultra-ultra-widescreen image into a left section, a center section and a right section and sends the normal size images to regular monitors. If your laptop or computer is already equipped with a DVD player, you will be able to watch a DVD or video content on any of the monitors of your multi-display environment. Playback will be as smooth as it would have been on your laptop. TripleHead2Go can be hooked up to any analog monitor, including flat panel monitors.

To take full advantage of TripleHead2Go, we recommend you use three identical monitors (that is, monitors that support the same monitor settings such as display resolution and refresh rate). The TripleHead2Go works with all regular Windows applications, workstation applications and productivity applications. Whether the application is a high end 3D design package, Microsoft Office or just notepad, all of these should just work in conjunction with TripleHead2Go. The only type of application which may experience certain compatibility issues with TripleHead2Go are full-screen DirectX applications (ie. video games). For games that run in fullscreen mode, all games will work with TripleHead2Go on at least a single screen. Additionally, over 150 titles are currently supported in Surround Gaming mode; see the list below or visit www.matrox.com/graphics/offhome/th2go/ for more information. Includes 24" VGA cable, 24" DVI-to-VGA cable, AC adapter and software on CD-ROM. Requires Windows 2000/XP, VGA output port and compatible nVIDIA or ATI chipset; see the compatibility list.

List of supported GPUs

Please note that the following list of compatible GPUs is based on current driver versions installed at the time of testing. Future driver versions may be incompatible. An easy way to check if your system is supported is to simply run the [Matrox TripleHead2Go System Compatibility Tool](#) available for free, prior to purchase. It will check the graphics card you're using and the driver version installed on your system and confirm if your particular configuration will work with TripleHead2Go.

nVidia Desktop:

- NVIDIA GeForce FX 5100
- NVIDIA GeForce FX 5200
- NVIDIA GeForce FX 5200LE
- NVIDIA GeForce FX 5200 Ultra
- NVIDIA GeForce FX 5500
- NVIDIA GeForce FX 5600
- NVIDIA GeForce FX 5600 Ultra
- NVIDIA GeForce FX 5600XT
- NVIDIA GeForce FX 5700
- NVIDIA GeForce FX 5700LE
- NVIDIA GeForce FX 5700VE
- NVIDIA GeForce FX 5700 Ultra
- NVIDIA GeForce FX 5800
- NVIDIA GeForce FX 5800 Ultra
- NVIDIA GeForce FX 5900
- NVIDIA GeForce FX 5900 Ultra

NVIDIA GeForce FX 5900XT
NVIDIA GeForce FX 5900ZT
NVIDIA GeForce FX 5950 Ultra
NVIDIA GeForce PCX 5300
NVIDIA GeForce PCX 5750
NVIDIA GeForce PCX 5900
NVIDIA GeForce 6100
NVIDIA GeForce 6150
NVIDIA GeForce 6150 LE
NVIDIA GeForce 6200
NVIDIA GeForce 6200 LE
NVIDIA GeForce 6200 TurboCache™
NVIDIA GeForce 6200SE TurboCache™
NVIDIA GeForce 6500
NVIDIA GeForce 6600
NVIDIA GeForce 6600 GT
NVIDIA GeForce 6600 LE
NVIDIA GeForce 6600 VE
NVIDIA GeForce 6610 XL
NVIDIA GeForce 6700 XL
NVIDIA GeForce 6800
NVIDIA GeForce 6800 GS
NVIDIA GeForce 6800 GT
NVIDIA GeForce 6800 LE
NVIDIA GeForce 6800 Series GPU
NVIDIA GeForce 6800 Ultra
NVIDIA GeForce 6800 XE
NVIDIA GeForce 6800 XT
NVIDIA GeForce 7300 LE
NVIDIA GeForce 7300 GS
NVIDIA GeForce 7600 GS
NVIDIA GeForce 7600 GT
NVIDIA GeForce 7800 GS
NVIDIA GeForce 7800 GT
NVIDIA GeForce 7800 GTX
NVIDIA GeForce 7900 GT
NVIDIA GeForce 7900 GTX
NVIDIA Quadro FX 350
NVIDIA Quadro FX 500/FX 600
NVIDIA Quadro FX 540
NVIDIA Quadro FX 550
NVIDIA Quadro FX 700
NVIDIA Quadro FX 1000
NVIDIA Quadro FX 1100
NVIDIA Quadro FX 1300
NVIDIA Quadro FX 1400
NVIDIA Quadro FX 1500
NVIDIA Quadro FX 2000
NVIDIA Quadro FX 3000
NVIDIA Quadro FX 3400/4400
NVIDIA Quadro FX 3450/4000 SDI
NVIDIA Quadro FX 3500
NVIDIA Quadro FX 4000

NVIDIA Quadro FX 4500
NVIDIA Quadro NVS 285
NVIDIA Quadro NVS 440
NVIDIA Quadro NVS 55/280 PCI
NVIDIA Quadro NVS with AGP8X
NVIDIA Quadro PCI-E Series

nVidia Laptop:

NVIDIA GeForce FX Go5200
NVIDIA GeForce FX Go5200 32M/64M
NVIDIA GeForce FX Go5650
NVIDIA GeForce Go 6200
NVIDIA GeForce Go 6400
NVIDIA GeForce Go 6200 TE 64M
NVIDIA GeForce Go 6600
NVIDIA GeForce Go 6600 TE 128M
NVIDIA GeForce Go 6800
NVIDIA GeForce Go 6800 Ultra
NVIDIA GeForce Go 7300
NVIDIA GeForce Go 7400
NVIDIA GeForce Go 7600
NVIDIA GeForce Go 7800
NVIDIA GeForce Go 7800 GTX
NVIDIA GeForce Go 7900 GS
NVIDIA GeForce Go 7900 GTX
NVIDIA Quadro FX 350M
NVIDIA Quadro FX 1500M
NVIDIA Quadro FX 2500M
NVIDIA Quadro FX Go700
NVIDIA Quadro FX Go1000
NVIDIA Quadro FX Go1400
NVIDIA Quadro NVS 110M
NVIDIA Quadro NVS 120M

ATI Desktop:

ATI FireGL V3100
ATI FireGL V3200
ATI FireGL V5100
ATI FireMV 2200
ATI FireMV 2200 PCI
ATI Radeon 7500 Series
ATI Radeon 9000 Series
ATI Radeon 9250
ATI Radeon 9700 PRO
ATI Radeon XPRESS 200
ATI Radeon X1800 Series
ATI Radeon X1900 CrossFire Edition
ATI Radeon X300/X550 Series
ATI Radeon X600/X550 Series
ATI Radeon X700 Series
ATI Radeon X800XL

ATI Laptop:

ATI Mobility FireGL T2
 ATI Mobility FireGL V3100
 ATI Mobility FireGL V3200
 ATI Mobility FireGL V5000
 ATI Mobility Radeon M350
 ATI Mobility Radeon 7500
 ATI Mobility Radeon 9000
 ATI Mobility Radeon 9000/9100 IGP
 ATI Mobility Radeon 9200
 ATI Mobility Radeon 9600
 ATI Mobility Radeon Xpress 200
 ATI Mobility Radeon X300
 ATI Mobility Radeon X600
 ATI Mobility Radeon X600 SE
 ATI Mobility Radeon X800
 ATI Mobility Radeon X800 XT
 ATI Radeon XPRESS 200M

Maximum resolutions supported based on GPU

While the TripleHead2Go works with all of the GPUs on the supported GPU list, the actual maximum resolution achievable may vary depending on the GPU version. In order to understand the maximum resolution capable on your GPU, please use the table below.

	2D Windows desktop	3D fullscreen	3D/video in a window – max window size
nVidia GeForce 6x00, 7x00 nVidia GeForce Go 6x00, 7x00 nVidia GeForce FX 5x00 nVidia MX 4x0 nVidia SLI nVidia Quadro	3840 x 1024	3840 x 1024	3840 x 1024
ATI FireGL	3840 x 1024	2400 x 600	2800 x 1024
ATI Radeon (pre X1K)	3840 x 1024	1920 x 480	1920 x 480*
ATI Radeon X1K	2400 x 600	2400 x 600	2400 x 600
ATI CrossFire	Not supported	Not supported	Not supported

* ATI Radeon graphics disable D3D caps in desktop resolutions above 2048 x 1536.

"2D Windows desktop" refers to the maximum resolution that Windows desktop can be set to for business use (ie. email, Microsoft Office, etc).

"3D fullscreen" refers to the maximum resolution that a fullscreen 3D video game can run.

"3D/video in a window - max window size" refers to the maximum size a window containing 3D or video can be set to within the 2D windows desktop.

LIST OF KNOWN SUPPORTED GAMES*

Age of Empires 3, Age of Mythology, Alien vs Predator 2, Alien vs Predator 2: Primal Hunt, Anarchy Online, Apocalyptica, Army Men Sarge's War, Asheron's Call 2: Fallen Kings (online only), ATV Mudracer, Ballistics, Bandits: Phoenix Rising, Black & White 2, Blitzkreig, Blitzkreig: Rolling Thunder, Bloodrayne, Brother's In Arms, Brother's In Arms: Earned in Blood, Call of Duty, Call of Duty: United Offensive, Chaser, City of Heroes, City of Villains, Civilization 3, Civilization 4, Clive Barker's Undying, Combat Flight Simulator 3, Command & Conquer: Firestorm, Command & Conquer: Red Alert 2, Command & Conquer: Tiberian Sun, Command & Conquer: Yuri's Revenge, CounterStrike Source, Cross Racing Championship, Day of Defeat Source, Deadly Dozen: Pacific Theater, Dean Man's Hand, Deus Ex, Dogs Playing Poker, Doom 3, Doom 3: Resurrection of Evil, Duke Nukem: Manhattan Project, Dungeons & Dragons Online - Stormreach, Earth 2160, Elder Scrolls 3: Bloodmoon, Elder Scrolls 3: Morrowind, Elder Scrolls 3: Tribunal, Elder Scrolls IV Oblivion, Enclave, EVE Online, EVE: The Second Genesis, Far Cry, F.E.A.R, Firestarter, Flight Simulator 2004, Freedom Fighters, Freedom Force, Freedom Force vs The 3rd Reich, Galactic Civilizations 2, Gangland, Ghost Recon, Ghost Recon: Advanced Warfighter, Ghost Recon: Desert Siege, Ghost Recon: Island Thunder, Gladiators: Galactic Circus Games, Gore, Gore: Ultimate Soldier, Grand Prix 4, Grand Prix Legends, GT Legends, GTR Racing, Guild Wars, Half Life 2, Half Life 2 : The Lost Coast, Hard Truck:18 Wheels of Steel, Heavy Metal: FAKK2, Hover Ace, Hunting Unlimited 3, IGI2: Covert Strike, IL-2 Sturmovik: Forgotten Battles, Juiced, Knight of the Temple, KUMAWAR, LEGO Drome Racers, Liesure Suit Larry: Magna Cum Laude, Line of Sight: Vietnam, Live for Speed S2, Lock On Modern Air Combat, Lords of Everquest, Mafia, Marine Heavy Gunner, Medal of Honor, Medal of Honor: Breakthrough, Medal of Honor: Spearhead, Miami Vice, Micro Flight, Microsoft Combat Flight Simulator 3, Microsoft Flight Simulator 2002, Microsoft Flight Simulator 2004, Midnight Club 2, Mobile Forces, Moto GP 2, Motocross Madness 2, Nascar Racing 2002 Season, Nascar Racing 2003 Season, Neverwinter Nights, Neverwinter Nights: Hordes of the Underdark, Neverwinter Nights: Shadows of Undrentide, Nitro Family, No Limits, Operation Flashpoint: Resistance, Pacific Fighters, Pariah, Planetside, Postal 2, Pro Race Driver, Quake 3, Quake 3 Arena, Quake 3 Team Arena, Quake 4, Racer, Return to Castle Wolfenstein: Enemy Territory, Return to Castle Wolfenstein, rFactor, Rise of Nations, Rune, Saturday Night Speedway, SCAR, Serious Sam, Serious Sam 2, Serious Sam: The Second Encounter, Shadow Ops: Red Mercury, Shadowbane, Shark Tale, Silent Storm Sentinels, Soldner: Secret Wars, Spider-Man 2, Splinter Cell, Star Trek Voyager: Elite Forces, Star Wars Galaxies - The Total Experience, Star Wars Jedi Knight 2, Star Wars Jedi Knight:Jedi Academy, Strike Fighters: project 1, SWAT 3, Tactical Ops: Assault on Terror, Taxi Mayhem Berlin, Terminator 3: War of the Machines, The Sims 2, The Wheel of Time, Tomb Raider: The Angel of Darkness, Total Annihilation, Trackmania Nations, Trainz, Tribes 2, Ultimate Spider-Man, Unreal 2: The Awakening, Unreal Tournament, Unreal Tournament 2003, Unreal Tournament 2004, Vietcong, Virtual Sailor 6, World of Warcraft, World Racing, World Racing 2 DEMO, X2: The Threat, X3: Reunion and X-Plane

* Notes:

A. For a game to be included in the list of supported games below, it has to meet the following criteria:

1. The game supports a TripleHead resolution either natively or through editable configuration files or registry entries.
2. The in-game FOV (Field of View) must be adjustable to an appropriate wide-angle FOV.
3. There are no known graphical anomalies for in-game 3D rendering of 3D scene on TripleHead.

B. Many of the games on this list are supported in Matrox's Surround Gaming Utility which allows for automatic configuration of the game in Surround mode.

C. For all of the games listed, existing, regular retail versions are referred to unless otherwise noted. This generally means that no new game code is required to enable Surround Gaming.

D. Non-3D elements of certain games may appear stretched, zoomed or cut-off (this may include intro movies, menu systems and in-game 2D UI). Inclusion on this list means that in-game 3D rendering is supported.