



Teranex Processing

The world's leading standards converter lets you move between hundreds of video formats instantly!

Teranex is the world renowned standards converter with incredible virtually transparent quality! Broadcast masters are converted with full quality allowing worldwide distribution. Teranex is perfect for live production and, with the built-in Thunderbolt™ port, can also be used for cleaning and converting content for authoring as well as video capture and playback for editing, design and effects! Teranex is the perfect video converter, standards converter and capture and playback tool all in one!

Teranex simply provides more conversion than any other solution. It includes extremely high quality de-interlacing, up conversion, down conversion, SD and HD cross/standards conversion, automatic cadence detection and removal even with edited content, noise reduction, adjustable scaling and aspect ratio conversion. All with full timecode and multi-channel audio conversion. Also includes 3D dual channel conversion, patent pending 3D simulation and 3D camera rig alignment!



Teranex 2D Processor

Use Anywhere!

With the ability to convert from virtually any television format to any other television format at the highest quality, Teranex has hundreds of uses in any broadcast and post production facility. Use Teranex for general

Teranex Quality

Advanced SIMD technology developed and patented by Teranex allows instant calculations on thousands of pixels simultaneously in X, Y positions and between video frames, so you get true super computer imaging power.

conversion as well as protecting decks, transmitters/encoders and switchers from video standards they don't support simply by installing Teranex before the video input! Add Teranex into OB vehicles to synchronize and convert video feeds, even in 3D!

Processing is applied within the frame and between frames all at the same time, so you get better de-interlacing, inter-frame interpolation and noise reduction. This is why Teranex conversions are indistinguishable from the original master!



Advanced Processing Power

Teranex 2D and 3D Processors feature patented processing technology for the highest quality conversion between video standards, frame rates and resolutions. The incredible power of Teranex processing includes; Up Conversion, Down Conversion, SD/HD Cross Conversion, SD/HD Standards Conversion, Cadence Detect and Remove, Noise Reduction, Adjustable Scaling, Aspect Ratio Conversion, Smart Aspect, Converts Timecode, Includes 16 Channel Audio, 3D Camera Align, 3D Dual Channel Standards Conversion, 3D Simulation. [Read more >](#)

More Connections

When working in high end formats such as 4:4:4 and 3D, the Teranex 3D Processor includes dual SD/HD and 3 Gb/s SDI input and output for dual link 4:4:4 as well as single link 3 Gb/s SDI 4:4:4. The dual channels also allow true full resolution left and right eye 3D processing where both eyes are converted at the same time in perfect sync! When running true full resolution dual stream 3D, the HDMI connection and Thunderbolt capture and playback support dual stream 3D via the single cable.



Teranex 3D Processor



Teranex 2D Processor



Teranex Processing

Teranex's legendary processing is so well known it has been mandated by film studios and broadcast networks for content conversion and distribution. [Read more >](#)



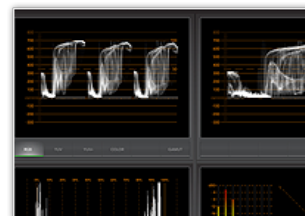
Dual Stream 3D

With the Teranex 3D Processor you get full resolution dual stream 3D format and frame-rate conversion. Plus you can convert 2D content into 3D! [Read more >](#)



Convert and Capture

Teranex Processors feature a built-in Thunderbolt connection so you can simultaneously convert video formats and capture files into a computer for editing and more! [Read more >](#)



Includes UltraScope

Blackmagic UltraScope is included free with Teranex Processors so you can measure your video signal levels with a Thunderbolt connected computer. [Read more >](#)

Teranex 2D Processor	De-interlace, up/down/cross conversion, cadence detection/removal, noise reduction and more.	\$1,995	
Teranex 3D Processor	Teranex 2D Processor features plus dual stream 3D and 4:4:4 format and frame rate conversions.	\$3,995	Shipping in January

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