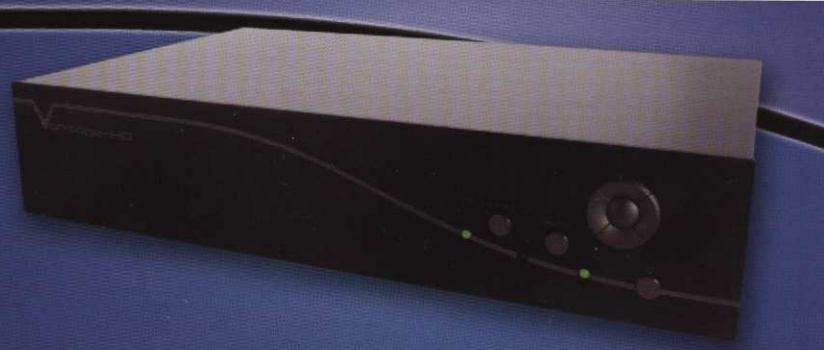


# Vantage-HD

## awesome high-definition digital image processing



**Vantage-HD** is a state of the art ultra-high speed real-time image processing system capable of performing at speeds in excess of 1Tera-flop, more power than that of many super computers. It runs state of the art video processing algorithms from Teranex using the highly acclaimed Silicon Optix Realta HQV™ processor.

Together with expertly designed hardware and firmware from video processing specialist Calibre UK, this technology is now made available to all home theatre enthusiasts.

There is no other home theatre image processor with this level of flexibility which comes even close to the Hollywood Quality Video™ performance of **Vantage-HD**.

**No separate switcher needed:** **Vantage-HD** features a wide range of multiple audio and video inputs and outputs so is able to switch between all your different source equipment.

## The perfect image make-over for your home theatre

- Per-pixel multi-angle aperture-adjusted motion-adaptive de-interlacing for SD and HD.
- Film mode automatically adjusts not only to 3:2, 2:2 but also works with non-standard and broken cadences.
- Per-corner warp adjustment for ultra-flexible keystone correction.
- Powerful temporal noise reduction and image enhancement algorithms vastly improve image quality on plasmas, LCDs and projectors.
- For DVD and digital cable/satellite users **Vantage-HD** provides real-time MPEG artifact reduction while leaving picture detail intact.
- **Vantage-HD** is the only home theatre image processor with these features and this level of performance in its price range.

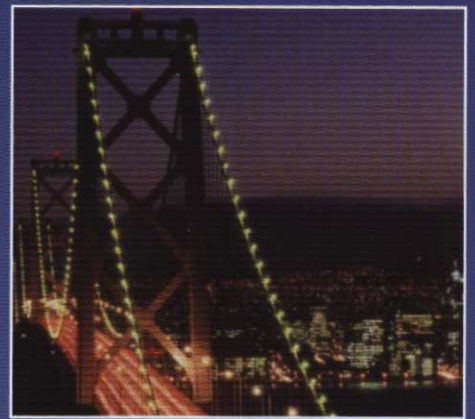


Image 1 - shows what you see now without Vantage-HD

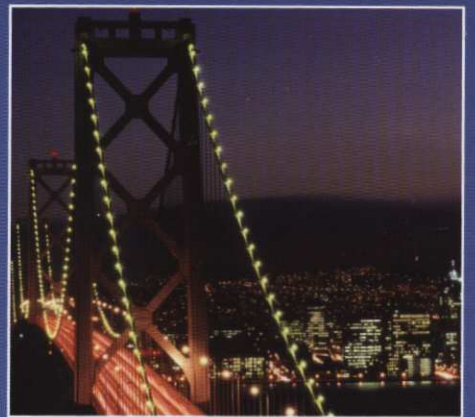


Image 2 - using Vantage-HD the image is crisp and clear

### THE HEART OF YOUR HOME THEATRE SYSTEM

- HD quality from SD sources
- Make HD pictures even better
- Outstanding motion performance
- Video and film noise reduction and image clean-up
- Multi-function video and audio router
- Multiple HDMI and analog video inputs
- Automatic audio timeline correction to maintain lip-sync

CALIBRE