



Is this the best up-converter around?

A revolutionary conversion process that allows superior results at an affordable price

The award-winning Syntax from Brick House Video uses Super-Resolution Bandlet technology developed by Let It Wave mathematics researchers.

Syntax offers outstanding performance without the occasional severe artefacts and high costs associated with current leading techniques such as motion-compensated conversion.

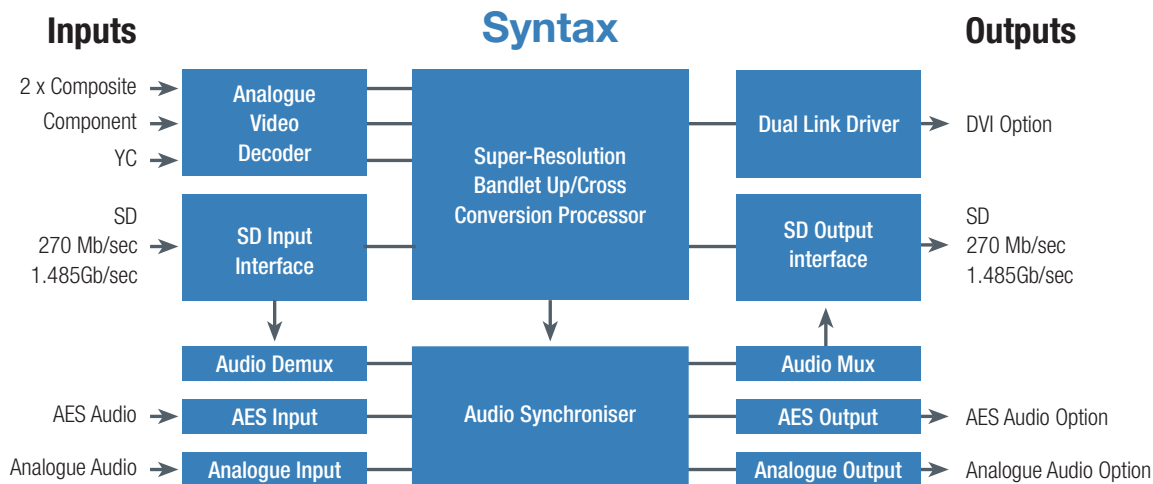


- Super-Resolution Bandlet technology for the highest quality conversion
- Up-conversion and Cross-Conversion between all common SD and HD SDI formats
- Analogue component, Y/C and composite inputs
- Aspect Ratio Conversion
- Powerful noise reduction (NR) and Picture Enhancement processing
- Audio processing and delay option
- DVI Output option



Syntax up-converter: technical specifications

Video Inputs (SDI)	SD: SMPTE 259M-C (270Mb/s) 480i 59.94/60 & 576i 50Hz HD: SMPTE292M (1.485Gb/s) 1080i & 720p 59.94/60/50Hz
Video Inputs (Analogue)	Component YUV, Y/C (S-Video) Composite NTSC/PAL (high-quality 10-bit adaptive comb decoder)
Video Outputs (SDI)	SD: SMPTE 259M-C (270Mb/s) 480i 59.94/60 & 576i 50Hz HD: SMPTE292M (1.485Gb/s) 1080i & 720p 59.94/60/50Hz
Video Outputs (DVI Option)	Dual Link DVI up to 1080p 59.94/60/50Hz Genlock: SMPTE 274M composite sync/black 1V pk-pk (or lock to input)
Signal processing	Up/Cross-conversion: Will up/cross/down-convert between all common formats. Auto-detection on input. User-selectable output formats.
Aspect Ratio Conversion (ARC)	Common preset ARC functions and user-adjustable variable ARC
Noise Reduction	User-adjustable noise reduction using advanced Bandlet processing technology
Audio Option	Embedded/AES handling for up to 16 channels of audio Automatic audio delay adjustment to compensate for video processing delay
Dimensions	1RU rack-mount unit x 250mm deep
Weight	4.5Kg
Power	IEC mains inlet to psu accepting 90-264V a.c. 47-63Hz Maximum power consumption 30W



Winner of the prestigious TVT Europe 2006 STAR Award

As part of its policy of product improvement, Brick House Video Ltd. reserves the right to change these specifications without notice.