

# Experience Juno's Picture Perfect Upconversion



 **HDTV GLUE™**

## The Art of Upconversion

If upconversion is an art form, Leitch's Juno™ is a masterpiece. We've spent nearly three decades refining techniques that, combined with technology's latest advances, have produced one of our industry's finest works of art.

Leitch's Juno upconverter uses award-winning, motion-adaptive interpolation to convert your standard-definition digital signals to high-definition, wide-screen format—with virtually no artifacts. Just as great paintings are crafted with many brushes, masterful upconversion requires various processing filters. Juno analyzes your signal pixel-by-pixel and, for every image, dynamically selects the filter that will maximize detail to enhance the beauty of your high-definition output.

For even greater aesthetic quality, Juno takes advantage of matching input fields by auto-detecting 3:2 film sequences in the input signal and adjusting the processing aperture accordingly.

With powerful built-in noise reduction, audio delay, and both SDI and analog I/Os, Juno requires no external frames, so it consumes just 2 RU of your precious space. Its colorimetry accurately converts SD color space to HD color space, and sophisticated processing gives you dynamic and variable aspect ratio conversion.

Commission the fine upconversion artists at Leitch. Entrust your high-definition canvas to Juno.



[www.leitch.com](http://www.leitch.com)

**Call 1-800-231-9673 for  
more information.**



 **LEITCH®**

**ENGINEERING THE BIG PICTURE™**

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