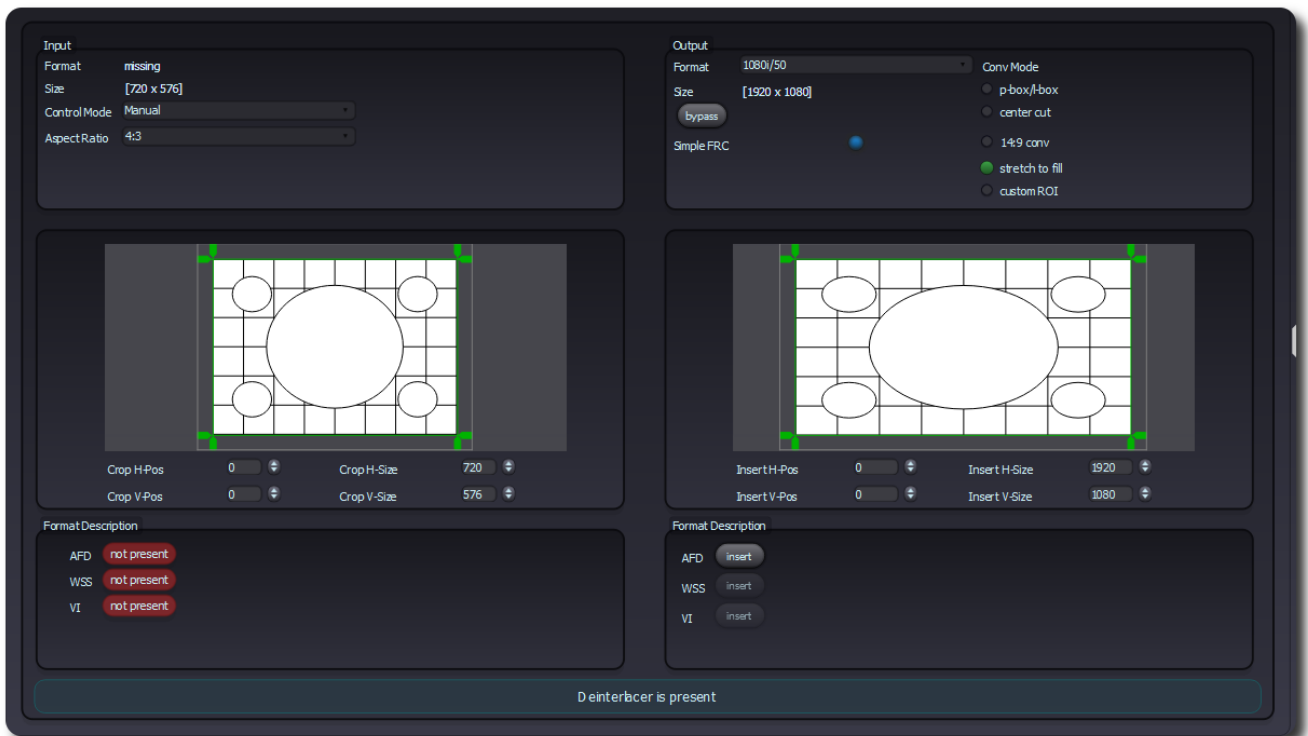




VIDEO DEINTERLACER APP

The DeInterlace Extension for the Scaler APP adds a pristine Video Deinterlacer functionality to the Scaler. It is available per processing channel.

The Video Deinterlacer converts incoming interlaced video frames into progressive video frames. The conversion to a progressive format combines the two frames into a single frame. A simple combining of interlaced video streams results in the occurrence of disturbing motion artifacts in the progressive output image. The Video Deinterlacer uses additional motion adaptive techniques to ensure that these artifacts are removed where possible, which results in a high-quality progressive output image.



In addition, format conversions from one interlaced format into another interlaced format will show improved results when using the DeInterlace APP. Due to the necessary step of converting the interlaced frame to a progressive frame, the DeInterlace APP provides a higher resolution input for the Scaler, which results in a high-quality progressive output image.

This 'APP' is already installed in the greenMachine hardware unit and can be trialled on a test basis to check performance and system compatibility. An APP purchase provides an unlock code which is emailed to you by Canford's Customer Services team after purchase and verification of the serial number of the greenMachine on which it will be installed. The verification process takes place during normal business hours; overnight and weekend purchases will be processed the next working day. For very urgent requirements or out of working hours, APP licences can be purchased directly from the greenStore by logging in from greenGUI and making payment using a credit card or PayPal.