

## Eliminate Flicker from Photographic Lights

### Digital Photography

Acrobat Imaging has one of the best equipped digital photographic studios in the country providing a full photographic service. Specialising in digital photography for print and websites along with photo-animation and fine-art scanning.

### Phase One Scanning Back

One particular area of expertise is the use of a scanning camera back from Phase One to reproduce fine art for limited edition prints. A camera with a scanning back is used in preference to a flat bed or drum scanner to give absolute perfect reproduction without any risk of damage to the original. Each scan can take some minutes and during this time the setup has to be uniformly lit.

### Recommended by the Manufacturer

While satisfied customers are nothing new at Advance Electronics, this case was particularly gratifying as the manufacturers of the Phase One Camera back recommend only Advance's range of Constant Voltage Transformers as a reliable solution.

*John Barton, Managing Director of Acrobat Imaging comments:*

"With the one hundred and one problems involved in moving our photographic studio to a sunnier part of North London sorted out – phones up and working etc, things were finally settling down

One thing we hadn't counted on was the varying voltage in our new premises. This caused havoc with the photographic lighting, causing it to dim and brighten up, making it impossible to work with, as it produced an effect on the pictures like a zebra crossing. We were forced to run the studio via a generator and later found out that a mains cable buried under the road was shorting. The problem could not be found until it failed completely (which could take up to a year). After hunting for a solution, we were advised to speak to Advance Electronics Ltd.

Advance identified what we needed and provided a cost effective solution to the problem via one of their Constant Voltage Transformers. This was delivered on time and within budget, and has completely solved the problem."



While light flicker is annoying in many industries it is rarely mission critical, in the case of digital photography, lighting can be the difference between art and rubbish.

### For further information

Advance Electronics has a full range of solutions available for all your power problems and can offer advice based on over 50 years experience. For further advice contact:  
[sales@aelgroup.co.uk](mailto:sales@aelgroup.co.uk)