

## **Extended Range of Broadcast Audio and Video Conversion Products from KCL**

October 2008, Northwich; Kane Computing Ltd (KCL) are now selling the extensive TVOne range of audio and image conversion products, including switchers, video scalers, down converters, format converters, standards converters, time base correctors, distribution amplifiers and CAT 5/6 extenders based on CORIO® technology.

The heart of CORIO® Technology is its ability to level the format playing field and allow the user to freely move between various computer, video, analogue, digital, standard and high definition video formats. CORIO® technology was initially developed as a high quality method of computer-to-video scan conversion before third party video scaling chipsets were on the market. Even with the advent of such chips, CORIO®'s advantages in terms of image quality and flexibility were strong enough that it was continually used in TV One products. CORIO® technology has steadily advanced since its inception in 1994 to its present level, called CORIO®2.

Key products include the C2-7310 multi-forma video and audio converter, which features analogue to HD-SDI Up, Down and Cross conversions and SD-SDI to HD-SDI cross conversion and provides dual independent scaling engines.

The C2-3300 series provides universal input switchers/scalers and down converters from standard video formats to computer or HDTV signals, NTSC and PAL standards are supported.

CORIOflex is designed so that one C2 video processor acts as a base unit and a variety of S2 Expansion units can be added to make a switcher/scaler known as a CORIOflex system. The beauty of this modular approach to building systems is, as the name implies, its flexibility. There are a multitude of system combinations and by interchanging or adding further units, an installation can be modified or expanded with great ease making it extremely cost effective.

The CORIOflex modular system can transform the new 6-input (including SD/HD-SDI) C2-2355A Universal Switcher/Scaler into a 17 input multi-format product providing premium quality scaling in any direction between standard video, DVI or analogue computer and HDTV signals.

For more information please contact: Miss Pauline Lightburn on Tel; 01606 351006  
Fax: 01606 351007, E-Mail: [pauline@kanecomputing.com](mailto:pauline@kanecomputing.com), or visit our website at [www.kanecomputing.co.uk](http://www.kanecomputing.co.uk)

Kane Computing Ltd  
7 Theatre Court, London Road, Northwich, Cheshire, CW9 5HB

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### **About TVOne**

Since its inception in 1984, TV One Ltd (originally Vine Micros Ltd) has been a huge influence on the Audio Video Technology Market and has produced some essential equipment for the Pro AV, Broadcast, Systems Integration, Presentations and Live Events markets. The huge success of its initial TV One products was to be the first step in transforming their small UK business into an ever-expanding international company with offices all over the globe including USA (Cincinnati & Miami), Taiwan, China, Germany, and Argentina. TV One went from strength to strength in the new millennium with the development of its exciting and professional range of CORIO2 products such as the C2-7200 Dual Channel Video Processor. As well as environmental issues, TV One is also governed by their dedication to quality and their efficient management system has contributed to TV One Ltd attaining ISO 9001:2000 certification in 2006 for the Design, Manufacture, Test and Distribution of Audio Video Products.

### **About Kane Computing Ltd**

KCL ([www.kanecomputing.co.uk](http://www.kanecomputing.co.uk)) has been providing Image Processing, DSP and high performance computing products for use in industry, education and research since 1987. KCL has extensive knowledge and experience of providing video compression solutions for many industries particularly for digital video security and high quality broadcast applications. KCL has a policy of continual improvement and operates its business in accordance with the requirements of ISO9001:2000. KCL is also approved under the Investors in People programme.

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