



## Press Release

Date: 17<sup>th</sup> May 2011

### Synthesis Simplicity an “off the shelf” biometric testing tool kit

Synthesis Simplicity is a reliable biometric testing tool kit recently launched by Warwick Warp, award winning specialists in the field of automated fingerprint identification. Designed to be easily integrated and software compatible. Synthesis Simplicity provides users with 1000s of realistic fingerprint images to test against. The software incorporates hard to capture, low quality prints with noise and scratch interference to ensure lifelike testing accuracy.

Over the last decade the use and advance of biometric science as a means of identification has increased and is soon set to become an everyday global occurrence for us all. With ever increasing biometric border and immigration controls the potential size of fingerprint databases could run into billions. Added to this is the increasing use of mobile devices, the improved capability of large scale systems – all demanding the efficiency of quick accurate first-time matching.

Testing security systems are a top agenda issue for many, as the print database increases, the need to ensure verification is paramount. At a time when world-wide security is reaching crisis point, security testing kits are an escalating necessity.

Warwick Warp’s timely launch of Synthesis Simplicity has been designed with this in mind. Giving those in control, piece of mind verification to ensure their systems are 100% accurate allowing for safe and secure environments.

- Ends -

**Footnote:** *Warwick Warp Ltd, a spinout company from the University of Warwick, has developed a novel fingerprint recognition technology based on the shortcomings of current systems such as their inability to deal with poor quality fingerprints.*

*Warwick Warp's algorithms overcome these shortcomings by applying an adaptive mathematical model to model the ridge structures as well as allowing for both linear and non-linear deformation in the measurement. Furthermore, the technology can robustly detect and incorporate what are known as third level features into the measurement such as sweat pores which have the potential to further increase accuracy in the match.*

**For more information contact:**

Elaine Moore Marketing Manager, Warwick Warp Limited, The Venture Centre, Sir Williams Lyons Road, Coventry, CV4 7EZ, UK

Tel: +44(0) 2476 696869 Email: [elaine.moore@warwickwarp.com](mailto:elaine.moore@warwickwarp.com)