



Unique FingerSwipe Biometric Solution

Abelon Systems have been appointed as Yarg Biometrics Ltd software development partner for an exciting and unique FingerSwipe biometric system. This system provides the perfect solution for secure, reliable and fast identification. With its patented topology, the Yarg FingerSwipe integrates seamlessly with customers' business applications for secure access, time and attendance related activities or as a means to identify individuals with speed and accuracy. The Yarg FingerSwipe addresses the private and public sectors from retail through to security with specific secure access, identification and verification requirements.

Yarg approached Abelon Systems, a leading UK provider of embedded solutions, to provide the software for the FingerSwipe system. Yarg required a distributed software architecture that would not only support the current generation of biometric devices but could also be easily upgraded to cater for new devices in the future.

Alan Thomson, Technical Director at Yarg commented: "We worked very closely with Abelon to develop the software architecture. Their embedded communications systems expertise proved an invaluable asset when implementing our unique distributed topology. They really made a great effort to understand our requirements and provide us with a system that met our needs.

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"In an age when passwords and personal details can be stolen with relative ease biometrics provide security. The Yarg FingerSwipe is a biometric solution that is not only secure, but is also reliable and fast. Crucially the system does not store fingerprints and with an easy to operate web browser application it provides businesses with an invaluable reporting stream, logging every user interaction."

Ian Smith, MD of Abelon, added, "The distributed architecture of the FingerSwipe system provides a level of flexibility previously unknown in commercial biometric systems. This system topology harnesses the flexibility of a centrally located biometrics database with the robustness and cost effectiveness of embedded acquisition devices."

The FingerSwipe system was launched at the Biometrics 2005 exhibition in London last October. Yarg Biometrics has since achieved their first sale and the company has been attracting a lot of attention from customers from all over the UK and Europe.



For more information on Abelon's custom embedded design services, please phone 0131 661 9088 to arrange a consultation or email sales@abelon.com for more information

For more information on the FingerSwipe system contact Yarg Biometrics on 0141 303 8396 or visit their website at www.yargbiometrics.com.

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