

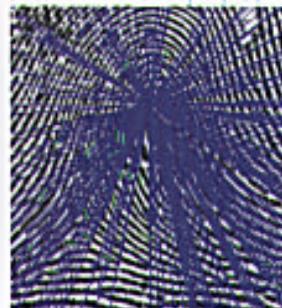
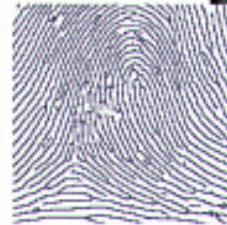
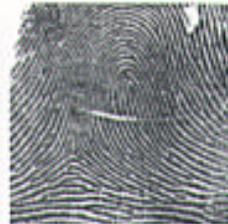


Deixis – A powerful and flexible fingerprint recognition tool from Neurodynamics

Deixis is a biometric identification system which uses Neurodynamics' successful automatic fingerprint recognition system which is employed by police and governments around the globe. These systems use the same established fingerprint minutiae techniques as a police fingerprint expert, allowing them to locate the correct fingerprint from a database of millions.

Deixis employs the same techniques on a smaller scale. This provides accurate identity verification or recognition against a database of previously captured fingerprint information.

Deixis is supplied as a software development kit for IBM™ – compatible PCs running Microsoft™ Windows 95™, Windows 98™ and Windows NT™ 4.0, allowing developers to integrate advanced biometric identification into their own systems, from access control systems to e-commerce. The kit offers a great degree of flexibility allowing the developer to configure the system to meet their specific requirements.



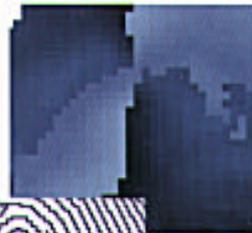
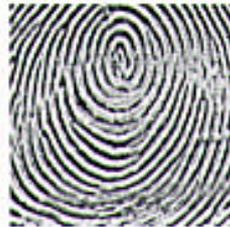
Deixis



Deixis

Technical Data

- Neurodynamics produce their own fingerprint reader which is compatible with the Deixis software. Alternatively, Deixis can be interfaced to any of the popular fingerprint capture devices, such as the Thomson Fingerchip, Infineon FingerTip and the Identix Touchview II optical capture unit. It can also accept bitmaps captured indirectly from other devices
- Deixis accepts industry standard 500 dpi 256 greyscale images
- Each fingerprint is encoded into a biometric template which can be user configured between 128 and 1024 bytes in size, depending on the number of minutae points stored and other details
- Enrolment takes under five seconds when performed on a 400MHz Pentium system
- Verification takes under one second when performed on a 400MHz Pentium system
- Search database size is limited only by disk space and processor speed
- Neurodynamics is happy to provide consultancy services relating to the provision of Deixis on alternative platforms, and has a proven track record in implementing fingerprint solutions on digital signal processing systems



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