MORPHOKIT™
LEADING EDGE SOLUTION
FOR FINGERPRINT IDENTIFICATION

One-to-many identification
One-to-one authentication
Morpho algorithms recognized worldwide
Software development kit
Nowadays, individuals carry cards to open doors, retrieve cash or work with computers, having to remember secret codes, passwords and/or PIN’s to authorize access to places and services.

Biometric identification, using sophisticated digital finger imaging technology, has revolutionized the market for logical and physical access control systems. At the forefront of such technology, is the MorphoKit™ system, developed and manufactured by Morpho to meet the most demanding access control requirements, with or without cards. Operating in any PC based environment, the MorphoKit™ is the ideal security solution.

System integrators and Value Added Resellers can now benefit directly from Morpho’s global expertise in extremely accurate and reliable finger imaging technology. The MorphoKit™ provides a positive response to controlling access to products, places and services.

The MorphoKit™ is a development package adaptable to any ever-expanding range of customer applications such as: passports, ID cards, banking services, welfare provision, network security, access control, time & attendance, law enforcement, medical record maintenance.

The MorphoKit™ contains all the tools necessary to perform authentication and/or identification procedures, based on a proven finger imaging technology which has set industry standards for the past 30 years.

The MorphoKit™ includes two software components:
- MorphoImaging™: for the image quality optimization, during acquisition and preprocessing.
- MorphoSoft™: for the biometric functions necessary to template extraction (processing of a fingerprint image) and fingerprint verification and/or identification.

Environment: Windows® XP
Windows® VISTA
Windows® 7
Windows® Server 2003/2008
Visual Studio 2005/2008

MorphoKit™ with IDENT license
- One-to-many identification:
  - Can be connected to different kinds of optic sensors from the Morpho range
  - Software library for one-to-many search and match
  - Identification database up to 20,000 users
  - Comprehensive integration manuals for installation and development
  - Identification speed 1 second for a database of 20,000 users
  - Fingerprint image compression according to the WSQ (Wavelet Scalar Quantization) standard
  - 3 levels of license available:
    IDENTLITE : 5,000 users (*2 templates)
    IDENT10K : 10,000 users (*2 templates)
    IDENTPLUS: 20,000 users (*2 templates)

MorphoKit™ with VERIF license:
- One-to-one authentication:
  - Can be connected to different kinds of optic sensors from the Morpho range
  - Software library for one-to-one matching
  - Comprehensive integration manuals for installation and development
  - Authentication speed less than 1 second
  - Fingerprint image compression according to the WSQ (Wavelet Scalar Quantization) standard

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Morpho
Phone: +33 (0)1 58 11 73 42 - Fax: 33 (0)1 58 11 89 93 - www.morpho.com - www.biometric-terminals.com
Registered Office: Le Ponant de Paris - 27, rue Leblanc - F-75512 PARIS CEDEX 15 - FRANCE
Société anonyme au capital de 159.876.075 euros - 440 305 282 R.C.S. PARIS