

The Graphosign signature

With Namirial the oldest way to sign,
is now the most **modern** and **safest** one!

The Advanced Electronic Signature process that is **ISO-27001**

Fully **developed** by **Namirial S.p.A.**

(Certified Provider of Digital Signature authorized by Italian Government)

The **Legal Validity** in the process of **Advanced Electronic Signature (AES)** developed by Namirial S.p.A.



DIGITIZATION:
PROCESS OF GRAPHOMETRIC
SIGNATURE

In Italy since June - according to the **Decree of the Italian Prime Minister dated 22nd February 2013** concerning the Technical Rules on electronic signatures which made advanced electronic signatures effective and available means **GRAPHOSIGN IS AN AES FOR ALL PRACTICAL PURPOSES.**

Therefore, the Graphosign solution is a process which ensures that the graphometric signature has **full legal validity** and that the electronic documents subscribed with the advanced electronic signature guarantees the author's ID as well as the documents' integrity and inalterability.

Major Guarantee Points with Graphosign

- > The **signature** is **uniquely** related to the signer
- > The signature's form of generation is under the **sole control** of the **signer**
- > Possibility to **verify** that signed documents have not undergone any changes after the signature has been subscribed
- > **Guarantee** that the subscribed signature is valid only for the subscribed documents
- > The signer can obtain the **evidence** of what he/she has **subscribed**
- > **Constant update on regulations** by the exclusive Namirial Graphosign Software for the biometric data acquisition and coding
- > **Offline operation** for total mobility
- > Solution **fully developed in Italy** by Namirial S.p.A., certification provider authorized by Italian Government

Why choosing Graphosign by Namirial

- > Entire biometric **coding** is run **locally**: no need for online connection, it **works offline** and it's much safer!
- > **ISO27001** Process Certification: the first in Italy, with complete reliability for those who use it and in particular for Public Administration and Healthcare
- > **Fully Proprietary Code**: any type of customization is available
- > **Qualified identification** of the **individual** who collects the signature
- > No specimen signatures are collected. **You're instantly operational!**
- > Should your signature be disputed, our solution gives you the most complete and advanced tools to prove the **authenticity of your signature**



PDF Document



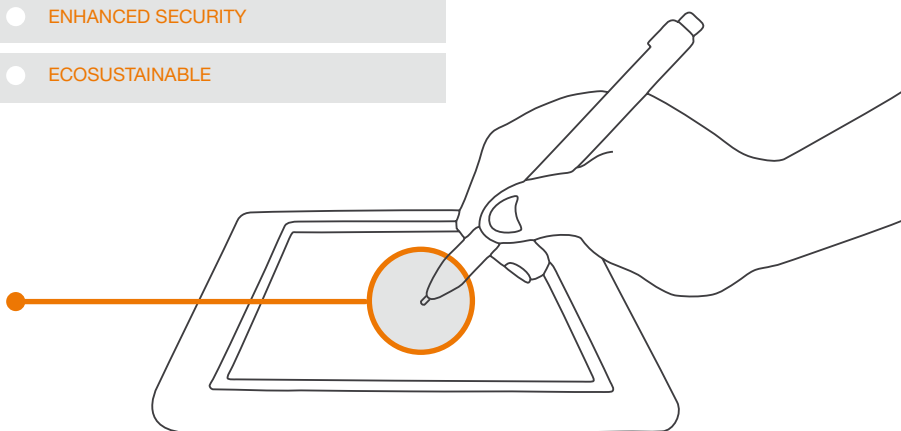
Customer's autographed signature on a PC-wired tablet or signature pad



Qualified Signature of the front-end operator

The numerous advantages of dematerialization

- SIMPLE TO USE
- QUICK
- COST-EFFECTIVE
- SHAREABLE
- ENHANCED SECURITY
- ECOSUSTAINABLE



Cost-effectiveness and Environmental Friendliness

Graphosign enables **real** and **full dematerialization processes**: the document is digitally created, the graphometric signature is subsequently affixed and the documents is then digitally filed for archiving in compliance with the current law, thus avoiding all scanning and archiving costs (so often underestimated but so important in monetary terms).

Therefore, the benefits are:

- > Better **sharing of documents** (since hard copy papers are eliminated)
- > **Time reduction** in document **researching**
- > **Time reduction** in document **processing**
- > **Cut of direct costs** related to paper, toner, maintenance, rent of spaces for documents storage
- > Furthermore, **digitization** allows you to eliminate fully the use of raw materials such as the cellulose thus contributing to the **ecosystem protection**



PDF signed document



Filing according to the law

Architecture and Security of the Graphosign

The architecture is developed in order to install the **Graphosign** on a mobile or fixed workstation.

For external signature pads, the biometric data are transferred in a coded mode.

Graphosign has been specially devised for **fixed workstation solutions** and for **mobile solutions**, using latest generation devices, i.e. **PC tablets** and **signature pads** respectively, with operating systems such as **Windows 7, Windows 8** and **Android** fitted with capacitive touchscreen and stylus pen able to take the pressure (the list of certified models is available on our website under the section "Available Devices").



Security of the Process

Namirial S.p.A. has given a special attention to the **security** of the captured **biometric data**. While the signer is subscribing, all dynamic and static biometric data featuring his/her signature are managed through **secure transferring and coding** systems. Once the signer has confirmed his/her signature, the solution calculates the document's print, and the biometric data are coded and stored together with the information on the operator charged to identify the signer.

Biometric **parameters:**



POSITION



TIME



PRESSURE



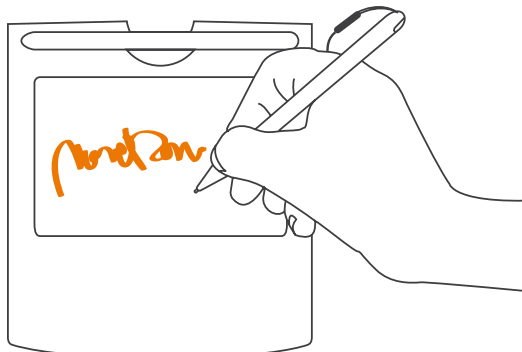
SPEED



ACCELERATION

Verification of Biometric Data

Graphosign has an **advanced module of forensic verification** of the graphometric signature specifically devised for handwriting experts, which enables to **decode** and **visualize** the **biometric data**, to view the relative image and main reference points, (position, speed, pressure and acceleration), and to compare them in the presence of the document's signer when subscribing his/her signature on the tablet.



Addressed to:

Financial Area

- > Insurance Companies
- > Banks
- > Government Offices for Tax Assistance and Information
- > Promoters
- > Savings Management Companies and Property Brokerage Companies
- > Credit Brokers

Trade Area

- > Hotels
- > Estate Agencies
- > Temporary Employment Agencies
- > Travel Agencies
- > Pharmaceutical Companies
- > Large-scale Retail Trade
- > Multiutilities
- > Leasing and Rental Services
- > Points of Sales
- > Agency Networks
- > Franchise Networks
- > Financial Companies
- > Fixed/Mobile Phone Line Companies

Consultancy Area

- > Job Consultants
- > Certification and Audit Bodies
- > Certified Accountants
- > Certified Engineers

Public Administration and Healthcare Areas

- > Health Authorities and Hospitals
- > Inspection and Examination Bodies
- > Test Laboratories
- > Offices
- > Defence
- > Local and Central Public Services

Examples of documents requiring the signature

- > **Company Management**
actions of the board of directors, corporate communications workflows, public relations, investor relations

- > **Human Resources Documents**
documents for company's staff (contracts, recruitments, dismissals), staff attendance register, staff training

- > **Legal Documents**
contracts, agreements, orders, deeds, proxies and mandates

- > **Accounting**
invoices, leases and rents, expense reimbursement requests, transport documents, taxes, books of account, purchase requests

- > **Contracting**
tender documents, contracts and subcontracts

- > **Sale and Production Documents**
selling propositions, customers contracts, production reports and instructions

- > **Quality Certification**
documents for quality control (QC), certifications, training documents, testing procedures, on-site inspections, maintenance, calibration certificates

- > **Technical Documents**
drawings, plans, technical reports, estimates, calculations, work programmes

- > **Healthcare**
privacy policy, personal data processing authorization, medical reports, clinical documentation, lab reports, test certificates

- > **Banks and Insurance Companies**
bank borrowing, bank guarantees, investment management, branch information memorandum, policies

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ISO/IEC 27001:2005

Development of advanced digital signature solutions, addressed to public administration and private organisation through biometric software data capture and coding system according to current regulations. Statement of applicability rev. 01 as of January 13, 2012

