

## ENSIGN11

**ENSIGN11** is the ideal solution for digitalization of the business processes which require electronic signature of documents (bank contracts, insurance policies, receipts, etc.), with the same legal validity of the signature on paper.

Euronovate in 2012 introduced the first device in the world combining two innovative concepts: the highest level of security for biometric signature and a new channel for customer interaction.

The use of **ENSIGN11**, widely common in financial institutions, insurance companies, telcos and health care, drastically reduces risks of compliance and costs of the paperwork management.

**ENSIGN11** allows signing on the screen by a very close experience to the paper and detects 2048 pressure levels (one of the highest of this field) which assures an optimal quality and accuracy of the gathered data.

**ENSIGN11** can also be used as a new means of marketing communication towards customers, allowing displaying "in-store" of customizable multimedia content (promotional messages, video clips, slide shows, web pages) and the customer interaction with the display for updating personal data, instant feedbacks about the quality of service, etc...

Dimensions and weight of the device are extremely low, together with the 10 inches wide screen are the ideal user experience.

**ENSIGN11** is the only signature device in the world that owns a proprietary patent to fulfil the national and international highest safety standards for the electronic signature.

**ENSIGN11** has a special encryption engine (different type of encryption for different kind of transaction) and a Multi-touch panel with native segregation of screen.



## PRODUCT SPECIFICATIONS

### General Specifications

- Dimensions W x D x H:  
253 x 182 x 8 (h min, front) / 18 mm (h max, back)
- Weight: ca. 650 gr.
- Power supply: USB bus powered
- Communication interface: USB 2.0
- Power consumption: 4W (operating mode), 0.25W (sleep mode)
- Supported Operating Systems: Windows 8 / 7 / Vista / XP (ex. x64 version)

### LCD Screen

- Display: IPS TFT
- Screen size: 10.1" (217 x 136 mm)
- Aspect ratio: 16:10
- Resolution: 1280x800
- Colours: 16.7 Millions
- Brightness: 200 cd/m<sup>2</sup>
- Contrast Ratio: 800:1
- Viewing angle: 170°/170°
- Cover glass: Tempered Anti glare, etched surface

### Hardware and Software Security

- Data communication: AES-256 bit encrypted communication between tablet and PC
- Hardware security: USB cable not detachable from the device
- Anti-theft: Slot for Kensington lock
- Special encryption engine (different type of encryption for different kind of transaction)

### Touch panel

- Touch type: Capacitive sensor Multi touch (10 points)
- Multi-touch panel with native segregation of screen

### Signature Specifications

- Technology: Electromagnetic resonance (EMR)
- Cordless, battery-free pen
- Pressure levels: 2048
- Resolution: 2540 lpi
- Force applicable: 30-500 gr.
- Movements flying detection: up to 10mm
- Signature software compliance: ENsoft 1.1 and most of the third-party software platforms

### Miscellaneous

- Other software compliance: Compatible with the ENmarketing software which allows the remote management and display of multimedia contents (images, video, web contents, etc..) and the customer interaction with the device (data input, instant marketing 1to1, etc..)



Double inclination support Stand 11° or 3° flat



Capacitive sensor Multi touch (10 points)