

### HF | NFC - Stationary Reader **Euronovate - ENSIGN 11 NFC**

- ISO 14443 A/B, ISO 15693 & NFCIP-1 / NFCIP-2
- AES-256 encrypted communication
- Proprietary electronic-signature security architecture
- Multi-touch capacitive touchscreen
- Kensington lock slot for physical security



### HF | NFC - Signature Pad Advanced Electronic Signature

ENSIGN 11 and ENSIGN 11 NFC from Euronovate Group are professional electronic signature pads designed to digitize handwritten and biometric signatures while serving as interactive presentation displays. Featuring a 10.1-inch multi-touch screen and high-resolution pen input, the devices deliver accurate signature capture for legally compliant digital transactions.

The NFC-enabled model integrates a full-featured NFC reader/writer supporting ISO/IEC 14443 and ISO/IEC 15693, enabling interaction with electronic identity documents, smartphones and contactless devices. Advanced AES-256 encryption and proprietary security technology protect sensitive data during transactions.

Beyond signature capture, ENSIGN devices function as second-screen collaboration tools, virtual whiteboards and marketing displays, supporting presentations, surveys and customer engagement at service desks and counters.

### Common Applications

- Banking and financial services onboarding
- Insurance and contract signing
- Public-sector document processing
- Retail service desks and customer counters
- Digital reception desks and visitor registration

A diagram highlighting the features of the Euronovate ENSIGN 11 NFC. The Euronovate group logo is at the top. Below it, two tablets are shown: one in a closed position and one open with a document and pen. Six callout boxes point to specific features:

- 2540 LPI of Resolution
- Capacitive sensor multitouch
- 10.1" Screen Size
- 2048 Pressure Levels
- NFC Reader-Writer
- Transmission Modes: NFCIP-1 & NFCIP-2, ISO/IEC 14443, ISO/IEC 15693, MIFARE & FelICo
- Encrypted Communication: AES-256 Bit

## TECHNICAL 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 (sleepmode)                         |
| Supported Operating Systems | Windows 10 / 8 / 7 / Vista / XP (ex. x64 version)              |

### Touch Panel

|       |                               |
|-------|-------------------------------|
| Panel | Capacitive sensor Multi Touch |
|-------|-------------------------------|

### 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/m2                           |
| Contrast Ratio | 800:1                               |
| Viewing angle  | 170°/170°                           |
| Cover glass    | Tempered Anti glare, etched surface |

### 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 compatibility | ENSOF2 2 and most third-party software platforms           |

### 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-spoofing   |
| Anti-theft         | Slot for Kensington lock                                  |