

# Sig 100

# Sig 200



## SIGNATURE PADS FOR SIMPLICITY AND SECURITY

Sig100 and Sig200 signature pads are ideal for:

- **Government and administration services:** identity documents, registration forms
- **Businesses:** contracts, personnel management and visitor management
- **Financial services:** opening accounts, taking out loans
- **Retail:** payment confirmation, customer loyalty programs
- **Health:** admission documents, medical records
- **Tourism and leisure:** registration, checking in and checking out

### INSERT SIGNATURES DIRECTLY IN YOUR CARDS

Sig100 and Sig200 signature pads can be used with a computer and an Evolis card printer to include a signature in an ID card design and improve card security.



### PRECISION AND SECURITY

Sig100 and Sig 200 signature pads digitize the signatures in **high resolution** and can also be used to **record biometric data**, such as writing speed and pressure, for **forensic expertise**.

**Secure data transfer** between the pads and computers is ensured using **AES** (Advanced Encryption Standard) **encryption**.

### NATURAL SIGNING

Sig100 and Sig200 signature pads have a **large surface** with a **unique finish** for **natural signing sensation**.

The signature is **displayed in real time** on the pad which is **backlit** to provide maximum visibility under all lighting conditions.

### DOCUMENTS AND ADVERTISING

Evolis signature pads can **display text and images**.

The user can see the document that is being signed on the Sig200 pad. Thanks to its slide show function, you can also display **full color advertisements**.

**Sig100** and **Sig200** signature pads have been designed to capture signatures quickly, effectively and securely.

Handwritten signatures can be captured in a few seconds for many purposes: ID documents, document signing and validation, even when travelling.

This reduces the amount of paper used, optimizes processes and improves your company's brand image.

### EASY TO USE

Evolis signature pads are compact and slim and are **ideal for use in all working conditions**, in particular **when you are travelling**. Sig100 and Sig200 signature pads are connected directly to a computer via a USB cable which also supplies the power. No external power supply is required. The signature pads are **truly plug and play**.

### EASE OF INTEGRATION

Evolis signature pads can be easily integrated into existing IT systems and applications using the **APIs and the free SDK**.

### LONG-TERM INVESTMENT

The Sig100 and Sig200 signature pads are **robust**, the greatest attention having been paid to the materials from which they are made. Their surface is **scratch-resistant** for maximum life-time and the 2-year warranty makes them a **long-term investment**.

# Sig 100

- Large (4") monochrome LCD touch-sensitive display (95 x 47 mm)



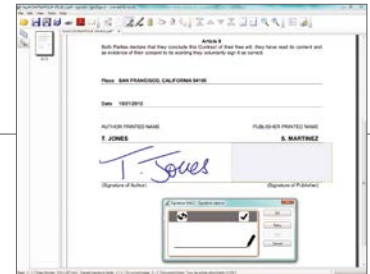
# Sig 200

- Very large (5") color TFT touch-sensitive display (101 x 76 mm)

## signoSign<sup>2</sup>

### ELECTRONIC SIGNATURE

The optional signoSign/2 software can be used to create and sign PDF files instantly and securely.



- Super slim design and smooth surface for natural signing experience
- Data acquisition: 500 Hz and 1040 dpi for high precision
- Plug and Play USB connection
- Encrypted data transfer
- Standard stylus for simple replacement
- Strong stylus tether with swivel for ease of use

#### GENERAL FEATURES

- Backlit display
- Monochrome (Sig100) or color (Sig200) display
- Super slim, ergonomic design
- Smooth surface
- Non-scratch finish
- Real time signature display
- Connects to computer via USB 2.0
- Standard stylus
- Tether with swivel

#### DISPLAY

- Backlit display
- Sig100:
  - Diagonal: 4" (10.5 cm)
  - Monochrome LCD display
  - Resolution: 320 x 160 pixels
  - Pixel size: 0.275 mm
  - Display area: 95 mm x 47 mm
- Sig200:
  - Diagonal: 5" (12.7 cm)
  - Color TFT display
  - Resolution: 640 x 480 pixels
  - Pixel size: 0.0529 x 0.1587 mm
  - Display area: 101 x 76 mm
- 2 LED status indicators

#### TOUCH SENSITIVE SCREEN

- Active signing area: 95 x 47 mm (Sig100) / 100 x 75 mm (Sig200)
- Linearity: +/- 1.5% in x, y and z directions
- 1024 pressure levels

#### DIGITIZATION

- External sampling rate: 500 samples per second, 4 axes (x, y, time and pressure)
- Internal sampling rate: 6000 samples per second
- Resolution: 1040 dpi not interpolated

#### INTERFACES

- Full-speed (12 Mbps) USB 2.0 HID (Human Interface Device) compatible with earlier versions
- Plug and Play: no special drivers required

#### SECURITY

- AES encryption of data transfer between the pad and the computer
- RSA signature and RSA encryption in the pad
- Unique internal serial number

#### SOFTWARE

- Compatible with:
  - Windows™ XP 32/64, W7 32/64, W8 32/64, Server 2003, 2008
  - Linux
- Free SDK available upon request:
  - Screen configuration and customization
  - Definition of signature area
  - Signature capture in various formats
  - RSA-signing functionality in the pad
  - Documentation available on demand
- Free Twain driver available upon request
- Optional signoSign/2 software for creating and signing secure PDF documents

#### MEMORY (SIG200)

- Internal memory for slideshows: up to 10 pictures

#### CERTIFICATIONS AND STATEMENT OF COMPLIANCE

- EC, FCC
- RoHS
- EN 60950-1, EN 61000-6-1, EN 61000-6-3

#### POWER

- Via USB cable, no external power supply

#### OPERATING ENVIRONMENT

- Operating temperature range: -10° / 60° C (14° / 140° F)
- Storage temperature range: -25° / 70° C (-13° / 158° F)
- Humidity: 90% non condensing
- Atmospheric pressure: > 0.7 bar

#### PACKAGING CONTENT

- Signature pad
- Captive USB cable (1.5 m)
- Stylus (standard)
- Vertical stylus holder (Sig 200)

#### SIZE AND WEIGHT

- Dimensions (H x W x D):
  - Sig100: 10 x 160 x 120 mm (0.39" x 6.29" x 4.72")
  - Sig200: 15 x 191 x 180 mm (0.59" x 7.52" x 7.08")
- Weight:
  - Sig100: 200 g (0.44 lbs)
  - Sig200: 356 g (0.79 lbs)

#### WARRANTY

- 2 years

Contact Plastic Card ID for A Free Quote

800.835.7919

www.plasticcardid.com

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