

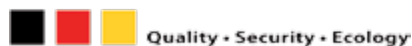
LCD Signature Pad

signotec SIGMA

**SECURE
UNIQUE
BETTER**



MADE IN GERMANY



Electronic signature capture

greatest security

simple and precise

reliable and durable

signotec
e-signature solutions

signotec SIGMA

PRIME SIGN SOLUTIONS



**MADE
IN
GERMANY**
Quality • Security • Ecology

**With or without back-
light**

**Internal RSA-signature-
unit**

**including free basic-soft-
ware**

From a single source

signotec Sigma, the signature pad for capturing handwritten electronic signatures, was developed entirely single-handedly and bundles decades of experience and expertise. It grants best quality and functionality – while being only 1 cm high.

Your personal touch

Because we produce the signotec Sigma in Germany, we are able to react individually to your wishes. Individual components can be coloured according to your needs and requirements. Of course your company logo will find the fitting place in the correct colour, and we have the optimum solution for multicoloured requirements (with costs).

Certificated and safe

**TÜV
SAARLAND**

**Approved
Software**

voluntary test mark
www.tuev-saar.de

With the signotec Sigma you are on the safe side, because, thanks to the associated software „signoSign/2“ (with costs), the pad disposes of outstanding security features such as an encrypted data transfer. In addition to the image of the signature, also significant characteristics of the signature are

going to be saved, therefore abuse is nearly impossible and the evidential value is given. The solution has been certified by an independent, forensic handwriting examiner. In addition, this system has also been certified by the „TÜV“.

The all-rounder

With its 160 x 120 x 10 mm, the pad is extremely compact, tough and thereby perfect for the mobile use. But even when used stationary, due to the flat construction and the optional vertical penholder the signotec Sigma stays in its comfort zone and adapts itself to your personal needs.

Reflections by light or windowed areas are no problem for the all-rounder, just as well as shadows. Especially when used mobile, the backlit display is an excellent choice!

With the signotec Sigma you are always mobile: with every Pad comes a transportation bag to make sure your signotec Sigma is safe during transport.



signotec SIGMA

Technical Data

Changes for the technical progress, manufacturing tolerances and errors reserved at any time. We reserve the right to change the technical data without prior notification.

Dimensions

Thickness	10 mm
Width	155 mm
Height	120 mm

Display

Type	4" (10,5 cm), monochrome, with optional backlight
Resolution	320 x 160 pixel absolute / 86 x 86 ppi
Pixel size	0,275 mm
Visible area	95 x 47 mm

Electronics/Digitisation

Output rate of coordinates	Up to 500 Hz 4D samples (consisting of x, y, time, pressure)
Internal sampling rate	6.000 samples per second
USB port	HID-USB 2.0. Full-Speed-Mode (12 MBit/s), downward compatible
USB standby support	Yes, when relevant signal is present the device will switch off
Driver	Not necessary for HID-USB. Only for virtual serial port
Power consumption	Standby-Mode: < 500 μ A, operating without BL: 45 mA, with BL 165 mA.
Software/SDK/Tools	SDK and tools free of charge incl. updates and new versions
Plug'n'Play	Yes, for both connection types (HID and virtual serial)
Data transfer	AES 256, encrypted data transfer between PC and pad via RSA key exchange

Sensor

Active signing area	95 x 47 mm
Linearity	+/- 1,5 % in x-, y- and z- direction
Pressure sensor unit	1.024 pressure stages
Surface	Special surface with wear protection
Resolution	4.096 x 4.096 pixel absolute / 2.214 x 1.130 ppi

Other

Cable port	USB
Cable length	1,5 m or 5 m
Weight	200 gram
Pen	No special pen – cheap replacement
Pen attachment	Highly flexible textile tether
Certifications and standards	TÜV, CE, DIN EN 60950-1, DIN EN 61000-6-1, EN 61000-6-3
ROHS	ROHS compliant
Transport protection	Protective soft case for transportation included
Barcode	A barcode with a serial number is located on the device and the cardboard box
Protection class	IP 52

Customer examples



signotec

e-signature solutions



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the *better*
choice

