

For More Information, or to Order:

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# SIGMA

## LCD Signature Pad



**COMPACT**

**ROBUST**

**MOBILE**



**Electronic signature capture:  
legally compliant – handwritten – secure**

**signotec**  
e-signature solutions

# Visible quality „Made in Germany“

Sigma, the Pad for the capture of handwritten electronic signatures, was completely developed on our own initiative and bundles more than 15 years of experience and competence. It guarantees the very best quality and functionality - and all that at a height of only 1 cm!

It is extremely compact, with dimensions of 160 x 120 x 10 mm, robust and ideal for mobile application. But even when it's stationary it still shines with it's flat construction and the optional vertical pen holder. The Sigma adapts itself to fit your needs!

Reflections by lights or window areas does not constitute the Sigma pad just as shade. Especially when the device is used mobile, the backlit display is an excellent choice!

Because we produce Sigma ourselves in Germany, we are able to react individually to your wishes. Individual components are coloured according to your needs and requirements. Of course your label will find the fitting place in the correct colour, and we have the optimum solution for multicoloured requirements.

You are on the safe side with Sigma, because with the accompanying software, the Pad ist equipped with excellent security mechanisms, e.g. a secured data transfer system. As well as the signature image, important characteristics of the signature are stored, thereby eliminating abuse and verifying identity.

This solution has been certified by an independent, forensic document examiner. These Handwriting and Signature Expert confirmed that our solution provides far more forensically valuable data about the dynamics of the writing than could ever be determined from an examination of the original.

In addition, this system has also been certified by the „TÜV“.

The pen ist fastened with a highly flexible textile tether which does not twist. It's extremely cheep and quickly replaceable!

- ◆ **With or without backlight**
- ◆ **Internal RSA-signature-creation device**
- ◆ **Including free basic software**



You are always mobile with the Sigma: You will receive a practical, padded transport bag with every Sigma-Pad. So that you are safe and secure when on the move with Sigma!

# Technical data

Dimensions	
Thickness	10 mm
Height	160 mm
Width	120 mm
Display	
Type	Backlight (transmissive), 16 brightness levels 4" (4.5 x 9.4 cm), b/w, alternatively without backlight (reflective)
Resolution	320 x 160 Pixel
Visible area	95 x 47 mm
Electronics	
USB port	USB 2.0, downward compatible Data transfer: depending on model type HID or serial (via USB-serial converter)
USB standby support	Yes, when relevant signal is present the device is switched off
Data transfer	Secure data transfer between PC and pad
Sensor/Digitization	
Active signing area	95 x 47 mm
Linearity	+/- 1,5 % in x-, y- and z- direction
Pressure sensor unit	1024 pressure stages
Outputrate of coordinates	500 4D samples (comprising x, y, time and pressure coordinates) per second
Resolution	4096 x 4096 px / 1095 x 2214 ppi
Miscellaneous	
Cable port	USB
Cable length	1.5 m, 5 m or 0.2 m
Weight	200 gram
Pen	No special pen - cheap replacement
Pen attachment	Highly flexible, textile tether, optionally with pen holder
Certifications and standards	TÜV, CE, DIN EN 60950-1, DIN EN 61000-6-1, DIN EN 61000-6-3
RoHS	RoHS compliant
Serial number	Unique and retrievable internal serial number
Bar code	A bar code with a serial number is located at the device and the cardboard box
Software	Free programming interfaces and tools: <a href="http://www.signotec.com">www.signotec.com</a>
Item numbers	
Sigma with Backlight:	ST-BE105-2-U100, 1.5 m USB-Cable
	ST-BE105-2-FT100, 1.5 m USB-Cable, virt. COM-Port
Sigma without Backlight:	ST-ME105-2-U100, 1.5 m USB-Cable
	ST-ME105-2-FT100, 1.5 m USB-Cable, virt. COM-Port
For other versions with 5 meter cable length or a colored design with your logo, please contact us!	

Customer examples:

