

# SIGMA

## LCD Signature Pad

**COMPACT  
ROBUST  
MOBILE**



**MADE IN GERMANY**

 Quality • Security • Ecology

**Electronic signature capture**

**legally compliant – handwritten – secure**

**signotec**  
e-signature solutions

# SIGMA

## PRIME SIGN SOLUTIONS



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

With or without backlight

Internal RSA-signature unit

Free basic-software included

Passive pen technology

### From a single source

Sigma, the signature pad for capturing handwritten electronic signatures, was developed entirely single-handedly and bundles more than 20 years of experience and expertise. It grants best quality and functionality – while being only 1cm high.

### Your personal touch

Because we produce Sigma in Germany, we are able to react individually to your wishes. Individual components can be coloured according to your needs and requirements. If desired, Your company logo will find the fitting place in the correct colour. Furthermore we offer an optional solution for multicoloured requirements.

### Certificated and safe



With Sigma you are on the safe side. By using the appropriate software "signoSign/2", the pad comes with outstanding security features like e.g. an encrypted data transfer. In addition to the image of the signature, significant characteristics of the signature are going to be saved as well. Therefore abuse is nearly impossible and the evidential value is given. The solution has been certified by an independent, forensic document examiner. In addition, the system has also been certified by the German „TÜV“.

### The all-rounder

With its 155 x 120 x 10 mm, the pad is extremely compact, tough and thereby perfect for the mobile use. But even when used stationary, the Sigma stays in its comfort zone and adapts itself to your personal needs, due to the flat construction and the optional vertical penholder.

Neither reflections caused by light nor windowed areas or shadows are no problem for the Sigma-Pad. Especially when used mobile, the backlit display is an excellent choice!

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



# SIGMA

## Technical Data

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

### Dimensions

Height	10 mm
Width	155 mm
Depth	120 mm

### Display

Typ	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	Encrypted data transfer from Pad to PC

### Sensor/Digitization

Active signing area	95 x 47 mm
Linearity	x/- 1,5 % in x-, y- and z- direction
Pressure sensor unit	1024 pressure steps
Outputrate of the coordinates	Up to 500 4D Samples (composing x, y, time and pressure) per second
Resolution	4096 x 4096 px / 1095 x 2214 ppi

### Miscellaneous

Cable Port	USB
Cable length	1,5 m or 5 m
Weight	200 Gramm
Pen	No special pen - cheap replacement
Penholder	Highly flexible, textile tether, with pen holder
Certifications and standards	TÜV, CE, DIN EN 60950-1, DIN EN 61000-6-3
RoHS	RoHS compliant
Serial number	Unique and retrievable internal serial number, see our free of charge SDK
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-B, 1,5 m USB-Cable
	ST-BE105-2-FT100-B, 1,5 m USB-Cable, virt. COM-Port
Sigma without Backlight:	ST-ME105-2-U100-B, 1,5 m USB-Cable
	ST-ME105-2-FT100-B, 1,5 m USB-Cable, virt. COM-Port

Please contact us for versions with 5 meter cable length or in case you require a coloured design with company logo

### Customer examples



# signotec

e-signature solutions



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choice

