

Important instructions on using your signotec pad. Please read carefully!

Thank you

...for having chosen one of signotec's products. You purchased a robust, durable and high-tech solution that is unrivalled in this market segment. The signotec pad serves as an input device for signatures and is used to capture writing characteristics (biometrics) accurately and in a high resolution as well as to display textual and graphical information on the LCD (= Liquid Crystal Display). This LCD visualises the signature on the pad in real time. Furthermore, the supplied software displays the signature on the computer monitor in real time. You can create interactive buttons and navigate through an unlimited number of pages on the pad. Text and graphics are displayed and stored in the pad for rapid retrieval. Before you start using the device take note of all warnings and precautions to ensure that your signotec pad lasts for many years to come. Failure to comply with these precautions will result in the loss of your guarantee. Furthermore, signotec will not accept any responsibility for the repair or replacement of the device. The LCD signature pad was designed for the use in an office- or at the counter- environment as well as for the mobile use and was tested in exactly these operating settings. The use of the device in other fields of application may damage it and is undertaken entirely at the user's own risk. The pad is neither waterproof nor explosion-proof. Avoid extreme temperature fluctuations. The signotec LCD Signature Pads and the supplied pen were designed for joint use. Using these two components of the product separately will void your warranty.

Technical specifications

Regarding the technical data for your signotec pad please refer to the data sheet which is available separately. This will also provide you with information on operating and storage conditions (temperature, humidity, etc.). You will find the corresponding data sheet in the download section on www.signotec.com.

Power supply

The signotec pads Sigma, Omega, Gamma, and Kappa are supplied with power via the USB port. The Delta and Alpha devices are equipped with an additional wall adaptor.

Connection to a computer

The signotec pads and the computer are connected via the USB port. Pads which carry the letter 'U' within their item number are known as secure HID- or Win- USB devices. The driver for these devices is part of the Windows and Linux operating systems. Alternatively, the devices can be operated as serial devices via USB. For this purpose, a USB to serial converter has been integrated into the device. The item numbers of these pads contain the letters 'FT'. For these devices, a separate driver must be installed for Windows previously. For Linux, the driver is part as from the kernel version 2.4. You will find the according drivers, even for other operation systems, on our website or by contacting signotec's support. All data transmitted between pad and PC is encrypted so that an interception of the signals and the associated biometric characteristics is not possible.

LED on the front of the pad

The orange LED (= Light- Emitting Diode)/control lamp lights up once the pad has been connected to the computer, indicating that the pad is ready for use. As soon as the pad switches to the mode for capturing signatures, the LED lights up green. Programmers can control the LED by using the free signoPAD-API arbitrarily.

Software and drivers

There are a number of free software packages available in our download area of our website www.signotec.com. The signoPAD-Tools contain the Windows applications "signoIntegrator/2" and "signoImager/2" to easily capture the signature as an image. The signoIntegrator/2 application enables the image of the signature to be inserted at the current cursor position of any application (e.g., Microsoft Word, Excel, Lotus Notes, etc.). The signoImager/2 application allows the signature to be stored and further processed as a file (BMP, TIF, PNG, JPG, GIF) or via the clipboard. Free add-ins are provided for Microsoft Word and Excel to insert buttons for inserting a signature in a document in the toolbar. The signoPAD-API/WIN and the signoPAD-API/JAVA for programmers and system integrators contain powerful visual and non-visual components (ActiveX, DLL, .NET Assembly and Java) that easily allow the signotec pad to be integrated into the programmers' own applications. Comprehensive documentation and the corresponding sample programs within the source code in all major programming languages are supplied for this target group. Programs for the secure, electronic signature of PDF documents such as "signoSign/2" or the "signoAPI" programming interface are not included and need to be purchased (in form of a license) separately. For more information, please contact your team at signotec GmbH. You might also want to check with your company or system supplier whether the signotec software has been installed on your computer already.

Pen and pen holder

The signotec pads are equipped with a robust and maintenance-free pen that does not require batteries. With the realistic size, it gives the user an optimal writing experience. The pen can be attached to the pen holder. For Omega, Gamma and Delta an adapter for vertical placement is included by default.

Warnings and precautions

- Handle your EDP (= electronic data processing) device with care.
- Opening the device's housing will void the warranty.
- Avoid violent shocks, vibrations and pressure cause to the equipment.
- The sensor's surface is a special plastic coating which is laminated to a glass substrate (Sigma, Omega) or is made of hardened special glass (Gamma, Delta, Alpha) and ensures an extremely long product life. Putting too much pressure on the sensor can cause damage. It may cause the glass to break and could potentially affect the LCD below.
- If the LCD is damaged and liquid leaks out, do not touch it! There is a danger of skin irritation. Should you come into contact with the liquid anyhow, rinse the affected area thoroughly under running water. Contact your doctor immediately when your eyes or mouth had contact with the liquid.
- Always use the pad with the supplied pen. Never use a ballpoint pen or another pointed object directly on the device. However, you may place a paper document on the device, and sign this document with a ballpoint pen. Please be aware of the fact that the use of paper may have an adverse effect on the ability of the device to detect pressure values.
- To clean the device, use very mild and diluted cleaning products only. Otherwise, the sensor may be damaged. Use a dry or damp, antistatic soft cloth.
- Clean your pad regularly. Dust and dirt particles may stick to the sensor and considerably wear down the sensor surface. The normal wear and tear of the sensor or the pen are not covered by the warranty.
- Do not bend or clamp the connection cable. Improper handling is not covered by the warranty.

Warranty and repair

Our signotec pads come with a two-year warranty. The decisive factor is the date of the invoice. Should your device be faulty, please use our RMA form, which you will find on our website ('Support -> Pad Repair') and send it with the possibility of tracking it. In the case of a valid warranty claim, we will exchange the pad free of charge. Repair costs can be found on our internet website as well.

CE declaration and declaration of conformity with the RoHS directive

signotec LCD pads comply with the RoHS Directive 2002/95/EG of the European Union.
 signotec LCD pads were tested to be compliant with the following European standards:
 EN 60950-1/11.2006 (Information technology equipment – Electrical Safety)
 EN 55022 (Electromagnetic compatibility – Emissions)
 EN 55024 (Electromagnetic compatibility – Immunity)