

signotec

e-signature solutions

SECURE

UNIQUE

BETTER

We protect the most
valuable thing that
you own: Your name.

J. Franklen



Omega
Colour-Pad

Visible Quality „Made in Germany“



Omega, the new 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. The Omega-Pad is applicable at customer terminals in the trade likewise as in the teller's counter in banks.



With its large colour-display in VGA-resolution (75 x 100 mm) it captivates with an outstanding brilliance in the representation of texts and diagrams, with an extremely flat construction and a pleasing design. Omega guarantees very best quality and functionality.



Unbeatable exact and fast!

A large internal memory and a fast processor are only two attributes, which constitute the outstanding technical characteristics and finally leads to an unbeatable accuracy during the digitization of the signatures. The memory offers a temporary bearing of recurring contents, for example general trading conditions, which the customer has to confirm during the process. An extremely fast screen layout is guaranteed.

Show more to your customers:



By the representation of more than 65000 colours the omega is outstanding suitable for a promotional employment.

If you don't use the equipment, you are able to show freely configurable slide-shows in order to bring actual information to your customers.

The slide-shows are stored completely, directly and self-sufficient in the Pad. A connection to the software is not required.



Certificated and safe!

You are on the safe side with Omega, because the Pad is equipped with excellent security mechanisms, e.g. a secured data transfer between Pad and PC. As well as the signature image, important characteristics of the signature are stored, thereby eliminating abuse and verifying identity. The 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 new pen is fastened with a highly flexible textile tether which does not twist. It's extremely cheep and quickly replaceable!

Only by signotec: Colourfulness without borders!

Because we produce the Omega 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 label will find the fitting place in the correct colour, and we have the optimum solution for multicoloured requirements.



Dimensions

| | |
|-----------------------------|-------------------------|
| Thickness / Height / Width: | 15 mm / 180 mm / 191 mm |
|-----------------------------|-------------------------|

Display

| | |
|-------------------|----------------------------------|
| Type | 5" full-color TFT with backlight |
| Number of colours | 65536 |
| Resolution | 640 x 480 pixels |

Sensor

| | |
|----------------------|------------------------------------|
| Active signing area | 100 x 75 mm |
| Linearity | +/- 1.5% in x, y and z direction |
| Pressure sensor unit | 1024 pressure stages |
| Pen | No special pen - cheap replacement |

Elektronics / Digitalisation

| | |
|----------------------------|--|
| Output rate of coordinates | 500 4D samples (comprising x, y, time and pressure coordinates) per second |
| Resolution | 1040 dpi |
| USB port | HID USB 2.0 full-speed mode (12 Mbps), compatible down |
| Serial port | Optional via internal virtual serial COM port |
| USB standby support | Yes, when relevant signal is present the device switches off |
| Data transfer | Secure data transfer between PC and pad |
| Serial number | Unique and retrievable internal serial number |

Miscellaneous

| | |
|------------------------------|---|
| Cable port | USB |
| Cable length | 1.5 m, optional 5 m |
| Weight | 356 gram |
| Pen attachment | Highly flexible, textile tether |
| Certifications and standards | TÜV, CE, DIN EN 60950-1, DIN EN 61000-6-1, DIN EN 61000-6-3 |
| RoHS | RoHS compliant |
| Bar code | A bar code with a serial number is located on the device and the cardboard box |
| Operating Systems | Windows XP, Vista, Win7, Server 2003, 2008, 32 and 64-Bit, Terminal Server, Linux |



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Colour-Pad

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