Technical Specification: Sign Pad 2.0

SIGN PAD 128x64 - 2.0 Model (Lineup)

Sign Pad 128x64 - 2.0 is a powerful digital signature capture device with digitizing pen available in two different versions. It is a complete and versatile pen input system for the capture of handwritten signatures, which allows the attachment of signatures to documents in various applications.
The elegant design makes it a device for signing on important desktop. The thin profile guarantees an extreme portability. The signature is displayed on the LCD screen in real time and this gives a writing sensation as on a sheet of paper.

The Sign Pad includes a pressure-sensitive pen for input, built to capture a dense and detailed signature. This Sign pad can be integrated easily into existing systems and captures the signature image to the destination folder of the user's choice.

The elegant design of the Sign Pad 128x64 - 2.0 makes it recommended for Restaurants and Fashion Shops.

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Characteristics

- LCD Touch Panel
- Pressure sensitive pen.
- 128 x 64 PIN PAD.
- Ergonomic design built for a comfortable electronic signature capturing.
- LCD panel protected by a special film to obtain the maximum durability.
- LCD panel design for having high shockproof (mobile technology).
- Design built for low cost maintenance purpose.

SW Features

- System requirements Window 98, 200, XP ; Window CE ; Linux.
- Signature data encryption working through DES, SEED.
- Data size from 250 to 400bytes.
- Secure encryption backup through RSA (terminal), DES SEED.

Technical Specifications

CPU	Atmega 128 16AI / 8 bit.
Memory	CMOS RAM 1MB
Dimension	112mm(W) x 80mm(D) x 16mm(H)
Weight	260g (0.573lb)
LCD Mode	STN / Positive Reflection Mode (Yellow-Green)
LCD Resolution	128(H) x 64(V) Dots
Viewing Direction	6 O'clock
LCD Window Size	71mm x 39mm
Pen Type	Tethered Urethane Spring - Loaded Stylus (Orange tip)
Touch Panel Type	ITO 4-Wire Resistive Touch Pad
Touch Panel Size	90mm x 48mm
Interface	USB, RS232C (Serial)
Baud Rate	2400 ~ 57600
Power Port	Self-Powered from USB port or use External Power
Power	+5.0V DC 100mA
Operating Temperature	0 ~ 50 °C
Storage Temperature	-10 ~ 60 °C