Si-Sign 10 Signature Tablet

General Specification

- Overall dimension ~280 x180 x 12 millimeter
- Weight ~600 grams
- Pen housing into the tablet case
- Button for power ON/OFF
- External bright control with differentiate button
- Two programmable buttons
- Bicolor LED to indicate the state of the device
- USB cable length 3 meter
- Extra USB power plug in red color
- Extra USB power cable 50 centimeter length
- USB cable not detachable
- Current consumption 540 mA
- Power consumption 2.7W
- View angle: Upper=10 Down=30 Left=40 Right=40

Biometric capture

- EMR tecnology
- Battery less pen
- Replaceable pen tip
- Active area 222.72 x 125.28 mm
- 1024 level of pressure with normalized curve
- Pressure range: 20 to 500 grams
- 200 samples per second
- Resolution 2450 LPI
- Pen presence recognition over 11mm
- Crypto standard tripleDES, optional AES 256

Display specifications

- RGB active matrix TFT LCD
- Technology COG
- 10.1 inches diagonally
- Retroillumination with LED in PWM mode
- Contrast ration 500
- Response time 15 msec
- Aspect ratio 16:9
- Widescreen
- Interface: USB 2.0
- Full compliant to Microsoft Windows7 / Windows8 ©
- Resolution WSVGA, 1024 x 600 pixel
- Pixel arrangement RGB Vertical stripe
- Pixel pitch 0.2175 horizontal, 0.2088 vertical
- 16.7 Millions of colors, 8 bit RGB
- Frame rate 60Hz
- Strong thin glass

Certification

- Manifacture: ISO 9001
- RoHS Compliance
- Halogen free
- Other certification on request

Quality assurance program

- Long burn-in at the end of the manufacturing cycle
- Machine level control; database of each device produced and its test result history
- Shock & vibration test
- Operational stress test made with a robot
- Thermal stress on conditioned room
- White room for assembly
- Warranty: standard of three years