

Fingerprint & Smart Card Reader



The FS82 has exactly all the features of the FS80, so it can be used as a stand alone fingerprint scanner. The smart card reader can handle any ISO7816 compatible smart cards and can be used as a stand alone smart card reader.



Specifications - General

- ♦ Plug & Play Interface : USB 2.0 standard 2m cable
- ♦ Size : 50mm x 73mm x 35mm
- ♦ Weight : 160 grams
- ♦ Operating Temperature : -10°C to +55°C

Specifications - Fingerprint Scanner

- ♦ With Live Finger Detection (LFD) feature
- ♦ Fingerprint Scanning Window Size : 16mm x 24mm
- ♦ Image Resolution @ 500 DPI : 480 x 320 pixel
- ♦ Size of Raw Fingerprint Image File : 150K byte

Specifications - Smart Card Reader

- ♦ Compliant with ISO 7816 and EMV 2000
- ♦ High speed smart card interface, up to 119Kbps if it is supported by card
- ♦ Supports 5V, 3V and 1.8V smart cards
- ♦ Supply 60 mA to the smart card
- ♦ Detect smart card type automatically
- ♦ 8-pin handling (C4 / C8 supported)
- ♦ Secure Pin Entry (SPE)
- ♦ Two colour LED for smart card reader status indication

System Requirements

- ♦ Windows 2000 / XP
- ♦ 200MHz or higher Pentium processor
- ♦ 128MB RAM minimum
- ♦ USB port and CD-ROM drive

The USB Drivers, API, Finlogon Personal Edition and Add-on pack are included !

The SDK (Software Development Kit) is an optional extra