

FS82 USB Fingerprint Scanner & Smart Card Reader



A X E Z E
Access Control Products



Overview

The ABS82 Fingerprint & Smart Card Reader combines the Axeze FSS80 USB2.0 Fingerprint Scanner and an ISO7816 Smart Card Reader into one device

Axeze can provide USB drivers and API for FS20 to capture a raw fingerprint image on the following platforms

- Windows 2000/XP
- Vista 32bit and 64 bit
- Linux with kernel 2.4 or after (for both x86 and ARM9)

Specification - Smart Card Reader

Standards	ISO 7816 and EMV 2000
Interface	Up to 119 Kbps if it is supported by card
Cards Supported	5V, 3V and 1,8V smart cards
Power available	60 mA to the smart card
Card type detection	Automatic
8 pin handling	C4/C8 supported
Secure Pin Entry (SPE)	Yes
Smart Card Reader status indication	Two colour LED

Specification-Fingerprint scanner

Fingerprint scanning window size	16x24mm
Image resolution	480x320 pixel, 500 DPI
Raw fingerprint image file size	150K byte
With Live Finger Detection (LFD)	Yes
Light Source	Infrared LEDs

Specifications-general

USB 2.0 compatible interface, plug and play device	
Cable	2M standard USB cable
Size	50 x 73 x 35 mm
Weight	160 gram
Operating temperature	-10 to +55 ^o C

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The above specifications are subject to change without notice