

FS90

USB 2.0 Miniature Fingerprint Scanner



A X E Z E

Access Control Products

Overview:

The FS90 is a compact USB fingerprint reader and can be used with all Futronic standard software products:

FinLogon Personal Edition(PE),
Finlogon Enterprise Edition (EE),
SDK and FAS.



Drivers and API are available for FS90 to capture a raw fingerprint on the following platforms:

- Windows XP/2003, 32 & 64 bit.
- Windows Vista/2008, 32 & 64 bit.
- Windows 7, 32 & 64 bit.
- Linux with kernel 2.4 and higher
- Windows CE 5.0 and 6.0 (for both x86 and ARM9)
- Mac OS(Version 10.5, Intel CPU)

Specifications:

Fingerprint scanning window size	15x22mm
Image resolution	440x300 pixel, 500 DPI
Raw fingerprint image file size	129K byte
Communication	USB 2.0 compatible interface, plug and play device.
USB cable	0.3M
Dimensions	57(L) x 29(W) x 27(H) mm
Weight	80 gram
Operating temperature	-10°C to +55°C

Technical Characteristics:

Light Source:	Infrared LED
Supply Voltage:	DC4.5-5.5V via USB port
Power Consumption:	Active<650mW (during finger scanning) Standby<200mW Sleep mode<4mW

ESD compliance:

Contact	8KV no permanent damage
Air discharge	16KV no permanent damage

Axeze Pty. Ltd. ABN 83 077 328 851
PO Box 387, Hindmarsh, South Australia 5007
+61 8 8340 8200 ph +61 8 8340 8211 fax sales@axeze.com.au www.axeze.com.au
The above specifications are subject to change without notice

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FS90 module



The FS90 is available in module form. The FS90 module is the same as FS90 but without plastic shell and cable.

Dimensions: 43(L) x 24(W) x 5(H)mm
Weight: 60 gram

Contact Axeze for more information.

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PO Box 387, Hindmarsh, South Australia 5007
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