

FS88

High Security Fingerprint Scanner



A X E Z E

Access Control Products



Overview:

The FS88 meets US Federal Information Processing Standard 201 (FIPS201) for Personal Identification Validation (PIV) of federal employees and Contractors.

This is an advanced version of the FS80 Fingerprint Scanner from Axeze. It is certified by the FBI to be compliant with PIV-071006 Image Quality Specification for the Singer Finger Reader.

Specifications:

Fingerprint scanning window size	16x24mm
Image resolution	480x320 pixel, 500 DPI
Raw fingerprint image file size	150K byte
With Live Finger Detection (LFD)	Yes
Communication	USB 2.0 compatible interface, plug and play device.
WHQL Tested	Approved for Vista 32 & 64 bit.
USB cable	2M standard
Dimensions	45 x 63 x 26 mm
Weight	120 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<500mW (during finger scanning) Standby<200mW Sleep mode<5mW
ESD compliance	
Contact	8KV no permanent damage
Air discharge	16KV no permanent damage