

BAYOMETRIC

Suprema BioMini

PC FINGERPRINT READER



PRODUCT DESCRIPTION

BioMini is a high performance authentication scanner from Suprema, equipped with award winning algorithms for matching and authentication. The BioMini uses the Suprema Fingerprint Algorithm which is recognized by FVC and NIST MINEX as the most accurate and compatible fingerprint matching algorithm in biometric scanners. It comes with full featured SDKs that minimizes errors and pushes benchmarks in biometric scanning to the next level.

The BioMini uses WSQ compression techniques compliant with FBI standards which make it suitable for applications such as PC/Network Security, ATMs, Kiosks, POS, Health and Medical and Infrastructure security. It uses IP65 grade packaging and is designed to withstand tough operating conditions be it shocks, impacts or mechanical vibrations.

The scanner uses optical sensing technology to deliver 8 bit, 500 DPI resolution images. With a platen area of 16 x 18 mm in the compact scanner measuring just 66 x 90 x 58 mm, the scanning surface is more than adequate to capture whole finger images irrespective of finger size or positioning. The scanner is compatible with Windows, Linux and Android Operating systems making it easy to integrate into existing platforms and security systems.

APPLICATIONS

PC/network security

Smartcard application

Time and attendance system

Public application

Health and medical

Telecommunication

Banking/finance

POS/mPOS

ATM/Kiosk

Enterprise

TECHNICAL SPECIFICATIONS

Image Format	ISO19794-4
USB	2.0 High-speed
Operating Temperature	-10°C ~ 50°C
Certification	CE, FCC, KC, WHQL
Dimensions	66 x 90 x 58 mm (W x L x H)
Operating System	Windows Linux
Sensor Type	Optical
Resolution	500dpi / 256 gray
Sensing Area	16 x 18 mm
Image Size	288 x 320 pixels
Compression Standards	WSQ
Template Format	Suprema, ISO19794-2, ANSI-378

KEY FEATURES

Plug and play USB 2.0 interface

Supports multiple device handling

Scratch free sensor surface

Fast matching speed

WSQ compression standard

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ABOUT BAYOMETRIC

Bayometric is a leading global provider of biometric security systems offering core fingerprint identification solutions. Our products and solutions help enterprises, government agencies, custom application developers and system integrators meet their security, identification and access management requirements.