Identix® BioTouch™ USB 200 Fingerprint Reader

Identix BioTouch USB 200 fingerprint reader provides network and desktop security while maintaining user privacy and confidentiality. Identix BioTouch USB 200 is a standalone plug-and-play peripheral that produces the consistent image quality critical to biometric accuracy. It streamlines the authentication process for both system and user.

When it comes to proof of identity, it's hard to beat the fingerprint. Fingerprints are individually unique. They're convenient to carry. Unlike passwords and tokens, they can't be forgotten, stolen or lost.

And when it comes to scanning fingerprints, it's hard to beat optical systems. They are fast, accurate and low in cost and they don't have the susceptibility of capacitive sensors to electrostatic discharge (ESD).

Identix® BioTouch™ USB 200 is an optical system that secures personal computers and networks against unwarranted access. With the simple touch of a finger, it reads the physical attributes of the fingerprint to authenticate the identity of the person seeking access.

Technology: Advanced CMOS camera technology from STMicroelectronics,® with high-quality optics, maintains accuracy even when a finger may be wet, dirty, cut or scarred.

Quality Assurance: Integrated quality control furnishes real-time feedback on such factors as horizontal and vertical alignment, finger rotation, core quality, destroyed ridgelines and pressure.

User Privacy and Security: Captures and stores a minutiae point template. Most of the actual fingerprint image is eliminated, reducing the risk of anyone using stored data to replicate a fingerprint.

Features & Benefits

- Full-sized fingerprint image capture promotes successful finger placement.
- Advanced CMOS camera technology delivers high image quality and reliability.
- USB interface allows for plug-and-play operation.
- Optical sensor provides environmental durability and immunity to ESD.

Specifications

Housing: Length 96 mm, Height 31 mm, Width 60 mm, Weight 150 grams, Pantone 532 C (blue)

Biometric Sensor: DFR®-200 optical sensor, Image capture surface: 17 mm x 17 mm, Horizontal resolution 530dpi, Vertical resolution 380dpi, 360° finger rotation

Interface: USB, 6 foot black cable, Connects directly to PC/laptop or self powered HUB, Data rate up to 12 MBs

Software: Identix BioLogon® software included

Operating System Support: Microsoft® Windows® 95/98/NT/2K/ME/XP (drivers for 98/2K/ME are WHQL certified)

Power: Supply voltage DC 4.4-5.25V via USB port, Sleep mode 8 mA, Power consumption, 340 mW: LED on, 120 mW: standby

Other: Operation temperature 0 to +55 degrees, ESD contact 8 kV, Air discharge 16 kV no permanent damage, Agency approvals FCC/CE/VCCI/ACA, Light source red LED

Product Number: BTU-200-ML5-203

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