



Biometrika^{IT}

Fx1000

Fingerprint Scanner



Fx1000 is the new fingerprint scanner developed and produced by Biometrika. Fx1000 features high quality, reliability and a very low price.

The accurate optical design enables the acquisition of high quality images over a large capture area. Fx1000 grants high level performance at an extremely competitive cost.

Fx1000, like all Biometrika scanners, can be integrated in third party software using FX3 SDK. Fx1000 is directly supported (without any code development) by all applications that already integrate a scanner of Biometrika.

Technical specifications

Scanner features

- Optical FTIR high resolution (569 dpi)
- Sensing Area: 0.52x0.98 inches
- CPU 32 bit RISC (ARM7)
- Size: 2.9 x 2.5 x 4.9 inches (WxHxD)

Performance

- Identity verification in less than 0.2 seconds
- Easy to use

Interfacciamento e sviluppo

- USB 2.0
- Operating Systems: Windows (98, 2000, XP, Vista), Linux
- TWAIN support for image acquisition (Windows only)
- Integrations using FX3 SDK (available in Light version for image acquisition only)



Fx1000

Scanner di Impronte Digitali

Resolution 569 dpi

Sensing Area 25 × 13.2 mm²
The large sensing area improves recognition performance (since a larger number of minutiae can be detected and matched) and greatly reduces the occurrence of false rejections caused by incorrect finger placements.

Very competitive price Fx1000 provides the quality and the performance of a professional scanner at very low price.

Recognition Extremely rapid and reliable fingerprint verification: less than 0.2 seconds.

Easy to use Live showing the captured images is a valid help at acquisition time, in order to better adjust the finger position and pressure.

Interface USB 2.0

TWAIN Fx1000, like all Biometrika scanners, can be used as a TWAIN image source. This enables the acquisition of a fingerprint image using any application that supports the TWAIN standard

Integration and development (SDK) Fx1000 can be integrated in third party applications using FX3 SDK

Operating Systems Windows 98/2000/XP/Vista, Linux

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